AGENDA
CITY OF GLENWOOD SPRINGS
REGULAR CITY COUNCIL MEETING
DECEMBER 2, 2021
101 W. 8TH STREET
6:15 PM

The agenda is subject to *change, including the addition of items 24 hours in advance or the deletion of items at any time. The order and times of agenda items listed are approximate and intended as a guideline for the City Council.*

ATTENTION: To ensure your written comments are included in the City Council packet, public comments must be received by 4 p.m. (closing time of City Hall) on the day before City Council meetings. Comments may be submitted to ryan.muse@cogs.us or delivered to the City Clerk's Office at 101 W. 8th Street.
Written comments may be submitted after this deadline and will be shared via email to City Council but are not guaranteed to make it into the meeting packet. Submit comments at any time directly to City Council via email at citycouncil@cogs.us.

ZOOM INSTRUCTIONS

1. You are invited to a Zoom webinar.

   When: Dec 2, 2021 06:15 PM Mountain Time (US and Canada)

   Topic: 2021/12/02 Regular Council Meeting

   Please click the link below to join the webinar:

   https://us02web.zoom.us/j/84563755595

   Or One tap mobile :

   US: +13462487799,,84563755595# or +16699006833,,84563755595#

   Or Telephone:

   Dial(for higher quality, dial a number based on your current location):

   US: +1 346 248 7799 or +1 669 900 6833 or +1 253 215 8782 or +1 312 626 6799 or +1 929 205 6099 or +1 301 715 8592

   Webinar ID: 845 6375 5595

   International numbers available: https://us02web.zoom.us/u/kbRXL98Noe

WORK SESSION

3:00	2.	Agenda Review/Future Agenda	Information/Discussion
		A. Work Session Day and Time	
3:45	3.	Mitchell Cooper Water System	Information/Discussion
4:15	4.	Board and Commission Discussion	Information/Discussion
5:00	5.	Airport Tunnel and Airspace Study	Information/Discussion

REGULAR SESSION

5:30 Roll Call

EXECUTIVE SESSION

6. An executive session pursuant to Colorado Revised Statute 29-6-402(4)(b) and (e) for a conference with the City Attorney for the purposes of receiving legal advice on specific legal questions, determining positions relative to matters that may be subject to negotiations; developing strategy for negotiations; and instructing negotiators more specifically related to the pending lawsuit against the City brought by BLD Group pursuant to Colorado Rules of Civil Procedure 106. — Information/Discussion

RECONVENE REGULAR SESSION

6:15 7. Pledge of Allegiance

8. Agenda Changes & Conflicts

9. Citizens Appearing Before Council (for items not on the Agenda-comments limited to 3 minutes)

10. Council Comments

11. Consent Agenda — Discussion and/or Action

    A. November 18, 2021 Council Minutes

    B. Victim Assistance and Law Enforcement Board Appointments

    C. Comprehensive Plan Update Project Steering Committee

    D. Resolution 2021-31; Cancelling the Second Regular Scheduled Meeting in December

    E. Resolution 2021-32: Calling a Special Election on May 3rd 2022

    F. Memorandum of Understanding: Bureau of Land Management

    G. Glenwood Canyon Restoration Alliance Charter

    H. 2021-19 Red Mountain South Phase II Change Order

    I. Ordinance No. 16, Series of 2021; An Ordinance of the City Council of the City of Glenwood Springs, Colorado, Fixing and Certifying the Mill Levy on the 2021 Assessment for Collection in Fiscal Year 2022 for the Glenwood Springs General Improvement District No. 1980 and Providing for a Temporary Tax Credit (SECOND READING)

    J. Ordinance No. 14, Series of 2021; An Ordinance of the City Council of the City of Glenwood Springs, Colorado, Fixing and Certifying the Mill Levy on the 2021 Assessment for Collection in Fiscal Year 2022 and Providing for a Temporary Tax Credit (SECOND READING)

ACTIONS AND/OR PRESENTATIONS

12. Black Hills Energy — Discussion and/or Action

13. Glenwood Springs Historical Society Grant Request — Discussion and/or Action

14. Planning Item 57-21 Amending Municipal Code Title 070 — Discussion and/or Action

    A. Ordinance No. 18, Series of 2021, Amending Municipal Code Section 070

15. Ordinance 2021-20: An ordinance of the City of Glenwood Springs, Colorado amending article 020.030 of the Glenwood Springs Municipal Code by the addition of section 020.030.120 to provide terms and conditions for limited telephone and electronic participation by members of City Council at City Council meetings — Discussion and/or Action
16. Roaring Fork Mountain Bike Association — Discussion and/or Action
17. Blake Avenue Roadway Work Discussion — Discussion and/or Action
18. Mount Sopris Drive School Pedestrian Safety and Stormwater Issue — Discussion and/or Action
19. Ordinance 19, Series of 2021; An Ordinance of the City Council of the City of Glenwood Springs to Amend the 2021 Budget Appropriation (ONE READING) — Discussion and/or Action
20. Ordinance 21, Series of 2021; An Ordinance of the City of Glenwood Springs, appropriating funds for the 2022 Budget (ONE READING) — Discussion and/or Action
21. Direction regarding the pending lawsuit against the City brought by BLD Group pursuant to Colorado Rules of Civil Procedure 106 — Discussion and/or Action
22. Report from City Administration
    A. City Manager
    B. City Attorney
    C. Correspondence Incoming/Outgoing
23. Adjournment

Work Session/Agenda Planning through April of 2023

City Council Meeting	Work Session Item	Agenda Item
December 2, 2021 (Chanukah)	Board and Commission Discussion Mitchel Cooper Water System Airport Study/Tunnel Design	Paid Parking Decision Mountain Bike Trails Black Hills Energy Presentation Blake Avenue/Sopris
January 6, 2022	Parks and Recreation Commission (RFP for South Canyon) (30 Minutes) CLEER/GCE Update (30 Minutes) 2021 Building Codes (30 minutes) Transportation Commission (45 Minutes)	CLEER Contract on Consent Pricing package for Downtown Parking (if approved earlier) Youth Mental Health Airport Study/Tunnel Design
January 20, 2022	Comp Plan Check In CORA Conversation with Post Independent (4 -5) Pedestrian connections, (MOVE STUDY) Housing Commission	BRT/local bus optimization (MOVE STUDY) (45 Minutes) Vehicular traffic optimization decision Direction on RFP for South Canyon Spring Cleanup
February 3, 2022	Council Compensation/ MOVE Study Ped and Cycling Improvements CARE Update	2021 Building Codes Pedestrian connections, (MOVE STUDY) Approval Decision

	Code Enforcement Philosophy (15 Minutes)	
February 17, 2022	Arts and Culture Board Long Term Cemetery Planning Sayre Park Future Phases BRT/local bus optimization (MOVE STUDY) (45 Minutes)	MOVE Study Ped and Cycling Improvements
March 3, 2022	River Commission Water Use Reduction Solutions/Incentives Lone Pine Property	BRT/local bus optimization (MOVE STUDY) decision
March 17, 2022 (Purim ends in the evening of March 17)	Financial Advisory Board Encampment Cleanup/Solutions Transient impacts to downtown/solutions	
April 7, 2022	Ad Hoc Committee for Affordable Housing Recommendation Planning Commission Charter Review/Elected Mayor	
April 21, 2022 (Passover is 4/15-4/23 – Mayor Holiday)	Airport Commission Vale Board Dog Park Dog Leash Enforcement Vehicular traffic optimization	Ad Hoc Committee for Affordable Housing Recommendation

May 5, 2022	Art Center/Preforming Arts Center Special Events Fire Mitigation Strategies	
May 19, 2022	Tourism Board North Landing	
June 2, 2022	Historic Preservation Commission Cardiff Schoolhouse Future	
June 16, 2022	RFTA Construction Fill opportunities- Drive-In Theater, Outdoor Amphitheater, Sledding Hill	
July 7, 2022	Downtown Development Authority	
July 21, 2022	RICD Project Confluence (Confluence Park)	
August 4, 2022	Budget Only	
August 18, 2022	Budget Only	
September 1, 2022	Budget Only	
September 15, 2022	Budget Only	
October 6, 2022	Transportation Commission	Budget Hearing
October 20, 2022		Budget Approval
November 3, 2022	River Commission	
November 17, 2022		
December 1, 2022	Housing Commission	
December 15, 2022		
January 5, 2023	Planning Commission	Comp Plan Adoption
January 19, 2023		

February 2, 2023	Arts and Culture Board	
February 16, 2023		
March 2, 2023	Financial Advisory Board	
March 16, 2023		
April 6, 2023	Airport Commission Vale Board	

Items to Schedule:

BRT- Adoption of Both Preferred Alternatives or a Single Alternative

Traffic Report and Recommendations * Includes recommendation to go to North - South couplet on 8th and 9th

Glenwood Springs Association of Realtors (Housing)

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Work Session Day and Time

Action Requested: Direction on when City Council would like to hold Work Sessions.

Department: City Administration

Presented By: Debra Figueroa, City Manager

Background Info: NA

Issues:

Staff Recommendation:

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Mitchell Cooper Water System

Action Requested: Discussion

Department: Public Works

Presented By: Matthew Langhorst, Public Works Director

Background Info: The City of Glenwood Springs supplies water to the whole of the city and surrounding areas, with the exception of one small water district that exists within City boundaries. This system was originally a ditch company that as time passed turned into a domestic water and irrigation supplier. That company was named The Mitchell-Cooper Ditch and Pipeline Company.

The City and Mitchell-Cooper (MC) have agreements from 1984 and 1985. Generally, the 1984 agreements control the situation. A quick summary of the main points in the agreements would be: the city has an interconnect with their system to be able to supply water to them in an emergency, if shareholders wish to leave MC they have to get permission from the Company and the City, MC shares are worth one improvement fee EQR equivalent per share and the City will supply a certain amount of fire hydrants around the MC system for fire protection. The agreements are heavily weighted to benefit MC.

In early 2018 it was brought to the attention of the City that MC was about to be decertified by CDPHE due to water treatment issues. These issues were not easily resolvable, so they invoked the emergency water clause in the 1984 agreement with the City that says we must supply them water at bulk rate. With some issues involved in hooking the MC system up correctly to our system the city accommodated this request in June of 2018. As of November 2021, they are still being supplied water by the city.

MC was in the planning mode to build a new plant, but staff also approached them to discuss the possibility of changing MC customers over to the city system and leaving MC as an irrigation supply company instead. These talks had been going on for almost 2 years sporadically, but they then fell through when CDPHE called staff and informed us in mid-2021 that MC was moving forward with plans instead of working with the city. MC representatives still have not contacted us about this change.

In the past there have been MC users that have left the system to move to the City system, most of the time this was requested due to Fire Flow issues. MC, from our knowledge, cannot supply anyone with fire flow/storage capacity for a large building or a hydrant. When Sunset Villas was constructed in 1999, they left the MC system. When Six Canyons was constructed in 2017, they left the system. One private resident recently also left the system with his two homes when MC increased the pricing on their shares.

The City has been in discussions with two other property owners that would require fire flows if their properties developed, so they would need to leave the MC system. And it has been asked why the city system cannot provide fire flows to these properties, but still have the domestic and irrigation come from the MC system. Staff looks at this as a request to have all the other city water system rate payers supplement the MC shareholders with fire flow water for free. Our system is designed and maintained to be able to supply fire flow and proper volumes of stored water to our customers if they need it. To maintain properly sized pipes, pumps, tanks and a water plant that can handle these design requirements is expensive and would not be paid for by the MC customers at all in this type of situation. We would also have two different water systems entering one building and cross connection issues could arise.

It is staff's opinion if a water district is to function as a water provider, it should have to be able to provide all the

water their customers require, not just some of it. We as a water provider are held to all State and Federal regulations and we must keep our system up to date to accommodate for those regulations.

Issues: None at this time.

Staff Recommendation: None at this time.

Rev. 7/11/84

AGREEMENT

THIS AGREEMENT, Made and entered into by and between the City of Glenwood Springs, Colorado, a home rule municipal corporation (hereinafter "City"), and the Mitchell-Cooper Ditch and Pipeline Company, a Colorado non-profit ditch and pipeline company (hereinafter "Company").

W I T N E S S E T H:

WHEREAS, the Company owns and operates a domestic water system on Oasis Creek for the benefit of its shareholders within its service area (hereinafter "service area"), as shown and depicted on the map attached hereto as Exhibit A and incorporated herein by reference; and

WHEREAS, the Company desires to construct a new intake and diversion structure on Oasis Creek at a point more particularly described in pending Case No. 83CW179 (Water Division No. 5) for the diversion of water for domestic use by the Company's shareholders and customers (a copy of the application filed in the case is attached hereto as Exhibit B and incorporated herein by this reference); and

WHEREAS, the Company desires to obtain a supplemental source of water and the right to the interim use of water rights decreed for diversion from Oasis Creek now or hereafter acquired by the City in exchange for the ultimate conveyance to the City of the Company's water rights; and

WHEREAS, the City desires to enter into such an exchange of water rights, to ultimately acquire additional water rights from Oasis Creek, and to maintain and preserve its Oasis Creek water rights by reason of beneficial use; and

WHEREAS, a Petition for Annexation Election has been filed with the City for the annexation of a tract of land which includes the service area of the Company, the election for which will be held sometime in late September or early October, 1984; and

WHEREAS, the agreement between the parties hereto has heretofore been orally reached and the parties desire and intend to formally reduce their agreement to writing and not delay the same pending the outcome of the annexation election; and

WHEREAS, the City and the shareholders of the Company desire to enter into pre-annexation agreements which will provide, inter alia, for the annexation of such properties into the City irrespective of the results of such annexation election.

NOW, THEREFORE, for and in consideration of the mutual covenants contained herein and the pre-annexation agreements of the Company's shareholders, the City and the Company agree as follows:

1. Construction by the Company of Water System. The City agrees it will not object: to the Company's construction, operation and maintenance of its present or the proposed water system from Oasis Creek at its present location and/or the proposed point of diversion as set forth in Case No. 83CW179 (Water Division No. 5); or to the provision of water service to the Company's shareholders or to those users with whom the Company has a present contractual obligation to provide water service.

2. Supplemental Supply for the Company. The parties hereto agree and recognize that the present and future needs of the Company require the diversion and supply of approximately 0.4 c.f.s. (180 gallons per minute) and that the Company lacks an adequate source of supply for this purpose. Therefore, the City agrees to provide the Company two sources of supply as follows:

a. The Company may utilize any and all water rights now owned or hereafter acquired by the City which have Oasis Creek as the decreed source of supply to permit the Company to divert up to 0.4 c.f.s. from Oasis Creek. The City agrees it will request the conveyance of any such water right in which the City presently has or hereafter acquires an equitable interest to further implement the provisions of this subparagraph (a). The City, in consultation with the

Company, will undertake such water court proceedings as may be required to permit the Company's use of City-owned water rights. Title to water rights owned or hereafter acquired by the City shall remain with the City; it being the intent of the parties to permit the use by the Company of the City's Oasis Creek water rights in exchange for the Company's agreement to convey its water rights to the City in the future; and

b. The Company shall have the right to purchase treated water from the City at the interconnection(s) to be constructed pursuant to paragraph 5, infra. Water purchased by the Company pursuant to this subparagraph (b) shall be on the terms and conditions provided for in this Agreement.

3. Fire Protection. Within sixty (60) days of the effective date of this Agreement, the City shall, at its sole expense, provide, install and maintain four (4) fire hydrants at appropriate locations, to be mutually agreed upon, along the existing water line adjacent to Highway 6 and 24 unless legally prevented from doing so.

4. Company Election to Terminate its Wholesale Water Facilities. At such time as the Company determines, in its sole discretion, that it no longer desires to operate its wholesale water system (raw water diversion, transmission, treatment and storage facilities) shown and depicted on Exhibit A as "Wholesale Facilities", the Company shall have the right, upon ninety (90) days written notice to the City, to purchase treated water from the City at the interconnection point(s) to be constructed pursuant to paragraph 5, infra, upon the terms and conditions set forth in this Agreement. Subject to the provisions of paragraph 11, infra, the Company shall convey to the City upon written request by the City made within sixty (60) days of the receipt of the Company's notice, all or part of the Company's wholesale water system, together with appurtenant and necessary easements and rights-of-way, which the Company no longer intends to operate. Subject to the provisions of

paragraph 11, infra, the Company will convey to the City by quit claim deed all its water rights upon the commencement of water purchases pursuant to this paragraph 4, including without limitation, the following:

a. The Mitchell-Cooper Ditch and Pipeline (Priority No. 14) in Civil Action No. 103 on May 11, 1889 (Garfield County District Court) for 0.8 c.f.s. with an appropriation date of October 10, 1882.

b. The Mitchell-Cooper Ditch and Pipeline First Enlargement (Priority No. 42), decreed in Civil Action No. 103 on May 11, 1889 (Garfield County District Court) for 0.4 c.f.s. with an appropriation date of May 1, 1885.

5. Interconnection Point(s). The City shall construct, at its sole expense, interconnection(s) and master meters from existing City water mains to and with the Company's water mains at appropriate locations to be mutually agreed upon. It is mutually agreed that at least two (2) such interconnections are necessary. The size, specifications and location of the interconnection(s) shall be determined according to accepted engineering standards to provide up to 180 g.p.m. for the Company's purposes. Said interconnection(s) shall be constructed at such time as the City has received a sum from sales tax revenues within the Company's service area equal to the cost of said interconnection(s); provided however, at least one (1) interconnection shall be constructed no later than May 1, 1985. The City may utilize, with the Company's consent which shall not be unreasonably withheld, the Company's easements and rights of way for said interconnections. Said interconnections shall include check valves or other devices as are necessary to prevent the commingling of the Company's and the City's water.

6. Company Service Area. The Company agrees that it will not use its water rights, the City's water rights or the supplemental supply from the City provided for herein to serve users or customers outside the Company's service area without the

prior written consent of the City. The City agrees it will not provide water service to the Company's shareholders or within the Company's service area without the prior written consent of the Company.

7. Cost of Water. All treated water sold by the City and purchased by the Company pursuant to paragraphs 2(b) or 4, supra, shall be mastermetered at the point(s) of interconnection and billed monthly to the Company. Such charges shall be due and payable within thirty (30) days. The Company shall be solely responsible for payment to the City and may bill or assess its users and shareholders as the Company, in its sole discretion, deems appropriate. In the event of a default in payment by the Company, the City may, in addition to any other remedies available by law, curtail further deliveries until said default has been cured.

Water shall be billed at the wholesale water rate lawfully established by the City from time to time. The present wholesale water rate is $.61 per 1000 gallons. It is agreed that the wholesale rate shall be determined by and include only the City's actual cost of water treatment and allocable administrative cost. The City shall give the Company ninety (90) days prior written notice of any increase in the wholesale water rate, which rate shall not be increased more often than annually. In the event the Company objects to any increase, it shall have the right to review the City's basis and justification for said increase.

8. Limitation on Treated Water Sales During Droughts and Emergencies and Prior to Annexation.

a. The Company agrees that treated water delivered to the Company shall be subject to any limitations or restrictions generally imposed, pursuant to Section 22-66(b) of the Code of the City, upon the City's water users and customers during times of drought or emergency.

b. The Company agrees that the delivery of City treated

water to the Company shall be subject to the provisions of Section 22-68 of the Code of the City so long as the property upon which said water is used is outside of the incorporated limits of the City.

9. Retail Distribution by Company. The Company, at its sole expense, shall be responsible for the construction, improvement, operation and maintenance of all retail facilities within its service area. Retail facilities include all water distribution lines, valves, appurtenances and private lines which are located within the service area of the Company and depicted on Exhibit A as the "Retail Facilities". The responsibility for the retail facilities shall remain with the Company regardless of whether or not the properties included within the service area are annexed to the City. To this end it is agreed that the City shall not be required to service or be responsible in any fashion for any of the retail facilities.

10. System Improvement Fee, Tap Fee Charges and Credits. No system improvement fee or tap fee shall be required for water service provided pursuant to paragraph 2(b), supra. In the event the Company elects to purchase treated water pursuant to paragraph 4, supra, each shareholder of the Company shall receive an EQR system improvement fee and tap fee credit equal to the number of shares owned by each shareholder on the date of the election of the Company to so purchase water. The Company hereby covenants and warrants that the total number of shares outstanding on the date hereof is 479, and such share total shall not be increased in any fashion which will increase the obligation of the City to provide improvement fee and tap fee credits in excess of 479. The credit to be given for system improvement fee and tap fee shall be applied as a credit only at such time as system improvement fees and tap fees would otherwise by payable. Said credits shall not be transferrable to any other property and shall only be used for system improvement fee and tap fee credits on the property owned by the shareholder on the date that the credits are transferred for the shares of

stock owned by the shareholder in the Company. To determine the number of EQR system improvement fee and tap fee credits to which each shareholder will be entitled, it shall first be determined the number of shares owned by the shareholder in the Company and there shall be deducted therefrom the EQR equivalency of the uses then in existence on the property. The balance, if any, will be the number of EQR system improvement fee and tap fee credits to which the shareholder will be entitled to utilize at a future date. As an example, and example only, of the functioning of the provisions of this paragraph, the number of EQR system improvement fee and tap fee credits to which a shareholder will be entitled will be computed as follows:

Number of shares owned:	10
Use then in existence on property:	6 EQRs
EQR system improvement fee and tap fee credits:	4

For purposes of this paragraph, "EQR" shall be defined and shall have the meaning assigned to the same in the Municipal Code of the City as amended from time to time; provided however, any such amendments shall be non-discriminatory and of general applicability. Any shareholder of the Company who desires water service in excess of the EQR credit provided for herein shall pay the City the system improvement fee and tap fee charges for such excess EQR use at the rates then in effect throughout the City.

11. Service to Users Outside of Service Area. The parties recognize and understand that the Company is under certain contractual obligations to provide water service to users who are not shareholders of the Company and who do not reside within the service area of the Company. Said contractual obligations are set forth in the following agreements, to-wit:

a. Agreement dated April 5, 1955 between the Company and Theodore Martin, recorded in the office of the Clerk and Recorder of Garfield County, Colorado in Book 283 at Page

549 as Reception No. 189428 (hereinafter the "Martin Agreement").

b. Agreement dated April 5, 1955, between the Company and C.B. Bell, Theodore Martin, Bert Zancanella and Shirley Zancanella, recorded in the office of the Clerk and Recorder of Garfield County, Colorado in Book 283 at Page 542 as Reception No. 189425 (hereinafter, together with the agreements described in c and d hereafter, the "Zancanella Agreements").

c. Agreement dated October 12, 1954, between the Company and C.B. Bell, Theodore Martin, Bert Zancanella and Shirley Zancanella, recorded in the office of the Clerk and Recorder of Garfield County, Colorado in Book 283 at page 546 as Reception No. 189427.

d. Agreement dated July 12, 1984, between the Company and Bert Zancanella and Shirley Zancanella recorded in the office of the Clerk and Recorder of Garfield County, Colorado in Book 652 at Page 828 as Reception No. 353965.

e. Stipulation and Agreement dated July 14, 1980, between the Company and W.C. Whitchurch, recorded in the office of the Clerk and Recorder of Garfield County, Colorado in Book 652 at Page 85 as Reception No. 353536 (hereinafter the "Whitchurch Agreement").

f. Stipulation and Agreement dated , 1984, between the Company and Redstone Corporation, Ray Fender, Sopris View Development Company and Donald and Lila Negaard, filed in Case No. 83CW179 (Water Division No. 5, State of Colorado) (hereinafter "Redstone Agreement").

The Company shall be obligated to maintain and fulfill the duties and obligations imposed upon the Company by the agreements above described and the City shall have no obligation or liability thereunder whatsoever. At such time as the Company elects to purchase treated water from the City pursuant to

paragraph 4 and to no longer operate its wholesale facilities, the contractual obligations imposed upon the Company by the above agreements shall be handled in the following manner:

a. Martin and Zancanella Agreements: The Company and the City shall negotiate with the users who derive their rights pursuant to those agreements to arrive at a resolution thereof which is mutually agreeable to all parties. The City agrees that such a resolution may require that such users be allowed to continue to use part of the Company's wholesale water facilities and water rights to permit the continuation of water service by said users for their own benefit. Such a resolution shall not be deemed a default or breach by the Company of the terms and conditions of this Agreement.

b. Whitchurch Agreement: Users who derive their rights pursuant to this agreement shall continue to be served by the Company following the Company's election pursuant to paragraph 4, subject to the terms and conditions of this Agreement and the Whitchurch Agreement.

c. Redstone Agreement: In the event the City desires to continue to operate the Company's wholesale water facilities, the City agrees that all diversions at spring(s) located at the alternate point of diversion described in the Redstone Agreement shall be subject to the terms and conditions of said agreement.

The Company covenants and warrants that it has no other agreements, written or oral with any other persons or users within or without the service district, except as herein set forth, save and except for the holder of two shares of stock of the Company who no longer owns any land within the service area but who owns a small parcel adjacent thereto on the north and may make claim for use of Company water. The obligation to resolve the matter with the said stockholder shall remain the sole obligation of the Company.

12. Final Agreement. This Agreement supercedes and controls all prior written and oral agreements and representations of the parties and is the total integrated agreement between the parties.

13. Modifications. This Agreement shall not be amended except by subsequent written agreement of the parties.

14. Notices. All notices, bills and payments authorized or required to be given, including any change in the address for said notices, bills and payments, shall be delivered or mailed, postage prepaid, to:

The Mitchell-Cooper Ditch and Pipeline Company
c/o Secretary
P. O. Box 818
Glenwood Springs, CO 81602

The City of Glenwood Springs
c/o City Manager
806 Cooper Street
Glenwood Springs, CO 81601.

15. Term of Agreement. The term of this Agreement shall be perpetual unless terminated by the mutual agreement of the parties.

16. Assignability. This Agreement may not be assigned without the prior written consent of the other party.

17. Specific Performance. In addition to all other remedies available by law, the terms and conditions of this Agreement may be specifically enforced by either party hereto.

18. Authority to Sign. By affixing their signature hereto, the parties represent and warrant that the persons signing have been duly authorized by the parties hereto to execute this Agreement.

19. Severability. In the event any term or condition of this Agreement is declared invalid by a court of competent jurisdiction, this Agreement and all other terms and conditions shall remain in full force and effect; provided however, that if paragraph 2(a) or 2(b), or paragraph 4 is declared invalid, the

Company may, in its sole discretion, declare this Agreement void and of no further force or effect.

20. Effective Date. This Agreement shall be effective upon:

a. The execution of this Agreement by the Company and the City, and

b. The execution by the Company's shareholders of the pre-annexation agreements referred to herein;

provided, however, that the City may, upon written notice to the Company received within ninety (90) days of the Company's execution of this Agreement, notify the Company that this Agreement is effective notwithstanding the failure of some of the Company's shareholders to execute the pre-annexation agreement.

IN WITNESS WHEREOF the parties hereto have executed this Agreement in duplicate original.

THE CITY OF GLENWOOD SPRINGS, COLORADO

DATE: July 21, 1984

By: Don D. Pretti
Mayor Pro Tem

ATTEST:

City Clerk

THE MITCHELL-COOPER DITCH AND PIPELINE COMPANY

DATE: 7/10/84

By: Walter Krentz
President

ATTEST:

Secretary

STATE OF COLORADO)
) ss.
County of)

The foregoing instrument was acknowledged before me this 31st day of July, 1984, by Dennis D Krettie, Mayor of the City of Glenwood Springs, Colorado, and Pamela K Smith, City Clerk.

WITNESS my hand and official seal.

My Commission expires: 11-28-84.

Jane Munsell
Notary Public

Jane Munsell, Notary Public
4841 Road 154
Glenwood Springs, Co.
Garfield, County
My Commission Expires 11-28-84

STATE OF COLORADO)
) ss.
County of Garfield)

The foregoing instrument was acknowledged before me this 12th day of July, 1984, by Walter Kreutle, President of The Mitchell-Cooper Ditch and Pipeline Company, and John Kart, Secretary of The Mitchell-Cooper Ditch and Pipeline Company.

WITNESS my hand and official seal.

My Commission expires: Sept 19, 1987.

Patricia S Barker
Notary Public

EXHIBIT A

Exhibit A is a map of the service area of the Mitchell-Cooper Ditch and Pipeline Company which map is on file with the City Clerk of the City of Glenwood Springs, Colorado.

EXHIBIT B

COPY
Original Filed 6-30-83

Clerk
By J Hansen
Deputy

DISTRICT COURT, WATER DIVISION NO. 5, STATE OF COLORADO

Case No. 83CW 179

BOOK 656 PAGE 532

APPLICATION FOR CHANGE OF WATER RIGHTS

CONCERNING THE APPLICATION FOR WATER RIGHTS OF:

THE MITCHELL-COOPER DITCH AND PIPELINE COMPANY, in Garfield County

COMES NOW, the Applicant, the Mitchell-Cooper Ditch and Pipeline Company, a Colorado non-profit corporation, by and through its attorneys, Leavenworth, Patrick & Lochhead, P.C., and respectfully requests the Court grant its Application for Change of Water Rights and as grounds therefore states as follows:

1. Name and address of Applicant:

Mitchell-Cooper Ditch and Pipeline Company
c/o Leavenworth, Patrick & Lochhead, P.C.
P. O. Drawer 2030
Glenwood Springs, CO 81602
(303) 945-2261

2. Name of structure: Mitchell-Cooper Ditch and Pipeline.

3. From previous decree:

A. Date entered: May 11, 1889 in Civil Action No. 103 in the District Court in and for Garfield County.

B. Point of Diversion:

(1) The original decreed point of diversion for this water right was a point on the west bank of Oasis Creek about one-third of a mile above the mouth above said creek where it empties into the Colorado River more accurately described as being at a point which bears South 25°39' West 1868.64 feet from the Northeast corner of Section 5, Township 6 South, Range 89 West of the 6th P.M.

(2) The original decreed point of diversion was changed in Civil Action No. 4540 in the District Court in and for the County of Garfield on

August 30, 1954, to a point on the west bank of Oasis Creek about six/tenths (6/10ths) of a mile above the mouth of said Creek where it empties into the Colorado River at a point which bears North 62°28' West 371.49 feet from the Southeast corner of Section 35, Township 5 South, Range 89 West of the 6th P.M.

C. Source: Oasis Creek, tributary to the Colorado River.

D. Appropriation date: July 5, 1883.

E. Amount: 0.8 c.f.s.

F. Use: The original decreed use was for irrigation. In Civil Action No. 4004 in the District Court in and for the County of Garfield on August 11, 1952, the use of 0.6 c.f.s. of this water right was changed from irrigation to domestic purposes.

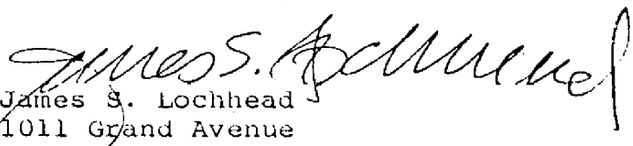
4. Proposed change:

A. The Applicant proposes to change the point of diversion of the above-referenced water right to an alternate point of diversion, said point of diversion lying and being situate in the West One-Half of the Southwest Quarter of Section 36, Township 5 South, Range 89 West of the 6th P.M. located at a point whence the Southwest corner of said Section 36 bears South 13°47' West a distance of 1364.0 feet.

B. The Applicant proposes to change the use of the water right previously changed in Civil Action No. 4004 to include irrigation, domestic, and commercial purposes, which purposes more accurately reflect the actual historic use of said right.

Respectfully submitted this 30th day of June, 1983.

LEAVENWORTH, PATRICK & LOCHHEAD, P.C.
Attorneys for Applicant

By 

James S. Lochhead
1011 Grand Avenue
P. O. Drawer 2030
Glenwood Springs, CO 81602
Phone (303) 945-2261
Attorney Registration No. 9065

Name and address of Applicant:

Mitchell-Cooper Ditch and Pipeline Company
P. O. Box 818
Glenwood Springs, CO 81602
(303) 945-6987

STATE OF COLORADO)
) ss.
County of Garfield)

Larry O. Thompson, P.E., of Claycomb Engineering Associates, Inc., being first duly sworn, upon oath, deposes and says that he has read the foregoing Application for Change of Water Rights, knows the contents thereof, and that the same are true to the best of his knowledge and belief.

Larry O. Thompson

Subscribed and sworn to before me this 30th day of June, 1983.

My Commission expires: March 25, 1986

Notary Public
Address: Suite 207 Village Plaza
Glenwood Springs, Co.

AMENDMENT TO AGREEMENT

THIS AMENDMENT TO AGREEMENT, made and entered into by and between the CITY OF GLENWOOD SPRINGS, COLORADO, a home rule municipal corporation (hereinafter "City"), and the MITCHELL-COOPER DITCH AND PIPELINE COMPANY, a Colorado non-profit ditch and pipeline company (hereinafter "Company").

WITNESSETH:

WHEREAS, the parties have heretofore entered into an agreement (hereinafter "the Agreement"), dated July, 1984, and recorded at Book 656, Page 517, Reception No. 355556, and also at Book 674, Page 813, Reception No. 364636 of the Garfield County Clerk and Recorder; and

WHEREAS, in Section 5 of said Agreement, the City obligated itself to install two (2) interconnections between the City's water system and the Company's water system in consideration for the covenants contained in the Agreement; and

WHEREAS, one such interconnection has heretofore been installed by the City; and

WHEREAS, Section 5 further provided that the second interconnection would not be installed until such time as the City had received a sum from sales tax revenues within the Company's service area equal to the cost of said interconnection; and

WHEREAS, the City has now received sufficient revenues for the installation of the second interconnection; and

WHEREAS, the parties have now agreed that payment of cash in lieu of a second interconnection would be in the best interest of the parties, which payment shall be equal to the estimated costs for installation of a second interconnection, and which payment shall be applied by the Company to the improvement of its water system as discussed in the original Agreement; and

WHEREAS, Section 17 of the Agreement requires that any modifications to the Agreement be in writing.

NOW, THEREFORE, for and in consideration of the mutual covenants contained herein, the original Agreement is hereby amended and modified as follows:

1. Amendment to Section 5 of the Agreement. The Company hereby acknowledges that the City has installed one interconnection between the City's water system and the Company's water system, pursuant to the requirements of Section 5 of the Agreement. In consideration of the payment set forth herein, the Company hereby waives the obligation of the City to install a second interconnection as set forth in Section 5. Rather, the Company agrees to accept and the City agrees to pay the sum of $14,900.00 in lieu of the installation of

the second interconnection. It is mutually understood and agreed that said payment reflects the estimated costs of installing a second interconnection and payment shall be made immediately upon execution of this Agreement by the parties.

2. Use of funds. The payment provided for in the preceding paragraph shall be exclusively applied by the Company to the improvement of its water system as contemplated and discussed in the original Agreement.

3. Remainder of Agreement Unaffected. Except as set forth herein, all the other terms and conditions of the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment to Agreement, to be effective immediately.

CITY OF GLENWOOD SPRINGS, COLORADO
a home rule municipal corporation

By: Dennis D. Pretti
Dennis D. Pretti, Mayor date

ATTEST:
Pamela K. Oliveira
Pamela K. Oliveira, City Clerk

APPROVED AS TO CONTENT:
Michael Copp
Michael Copp, City Manager

APPROVED AS TO FORM:
David W. Broadwell
David W. Broadwell, City Attorney

MITCHELL-COOPER DITCH AND
PIPELINE COMPANY

By: Walter R. Fleek
President date

ATTEST:
John L. Ross
Secretary

STATE OF COLORADO)
) ss.
COUNTY OF GARFIELD)

I hereby certify that the foregoing was acknowledged before me this 25th day of April, 1986, by Dennis D. Pretti as Mayor, and Pamela K. Oliveira as City Clerk of the City of Glenwood Springs, a home rule municipal corporation.

Witness my hand and official seal.
My commission expires: 4-3-88

Laurel Hines
Notary Public

STATE OF COLORADO)
) ss.
COUNTY OF GARFIELD)

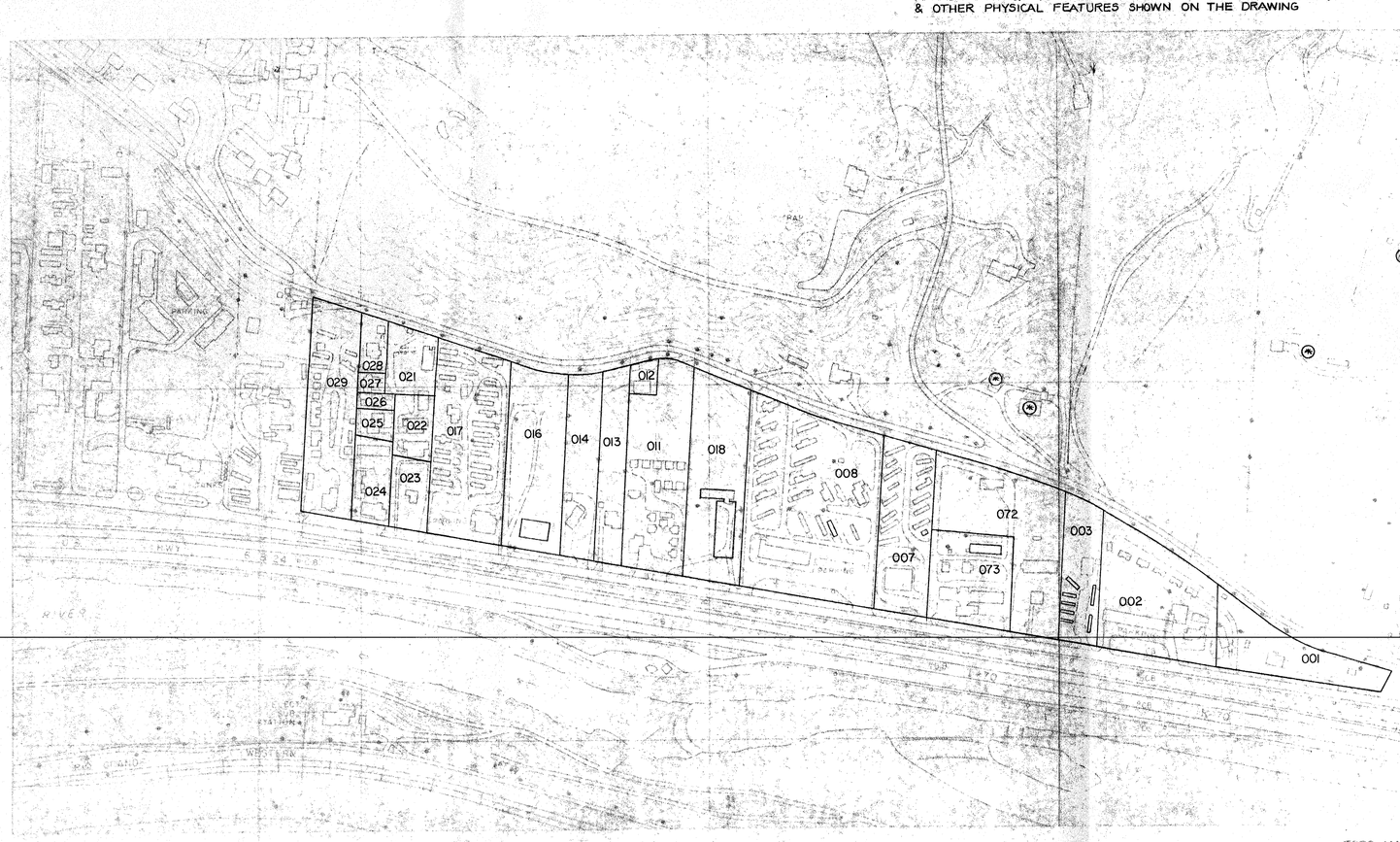
I hereby certify that the foregoing was acknowledged before me this 10th day of April, 1986, by Walter W. Hazelle as President, and John D. Hart as Secretary of Mitchell-Cooper Ditch and Pipeline Company, a Colorado non-profit ditch and pipeline company.

Witness my hand and official seal.

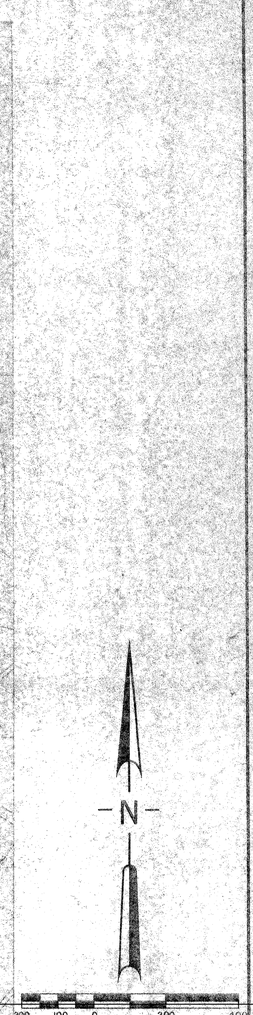
My commission expires: January 6, 1989

Catherine L. Lucas
Notary Public

PARCEL BOUNDARIES SHOWN ON THIS DRAWING WERE TAKEN FROM THE GARFIELD COUNTY ASSESSOR'S MAPS. BOUNDARIES SHOWN ARE APPROXIMATE & WERE ADJUSTED TO MATCH FENCE LINES, ROADS & OTHER PHYSICAL FEATURES SHOWN ON THE DRAWING



⊛ - WATER USER



TOPO MAP FROM CITY OF GLENWOOD SPRINGS AERIAL TOPO BY DELTA AERIAL SURVEYS, INC., NOV. 1980. MODIFIED BY CEA FIELD OBSERVATION FEB. 1982

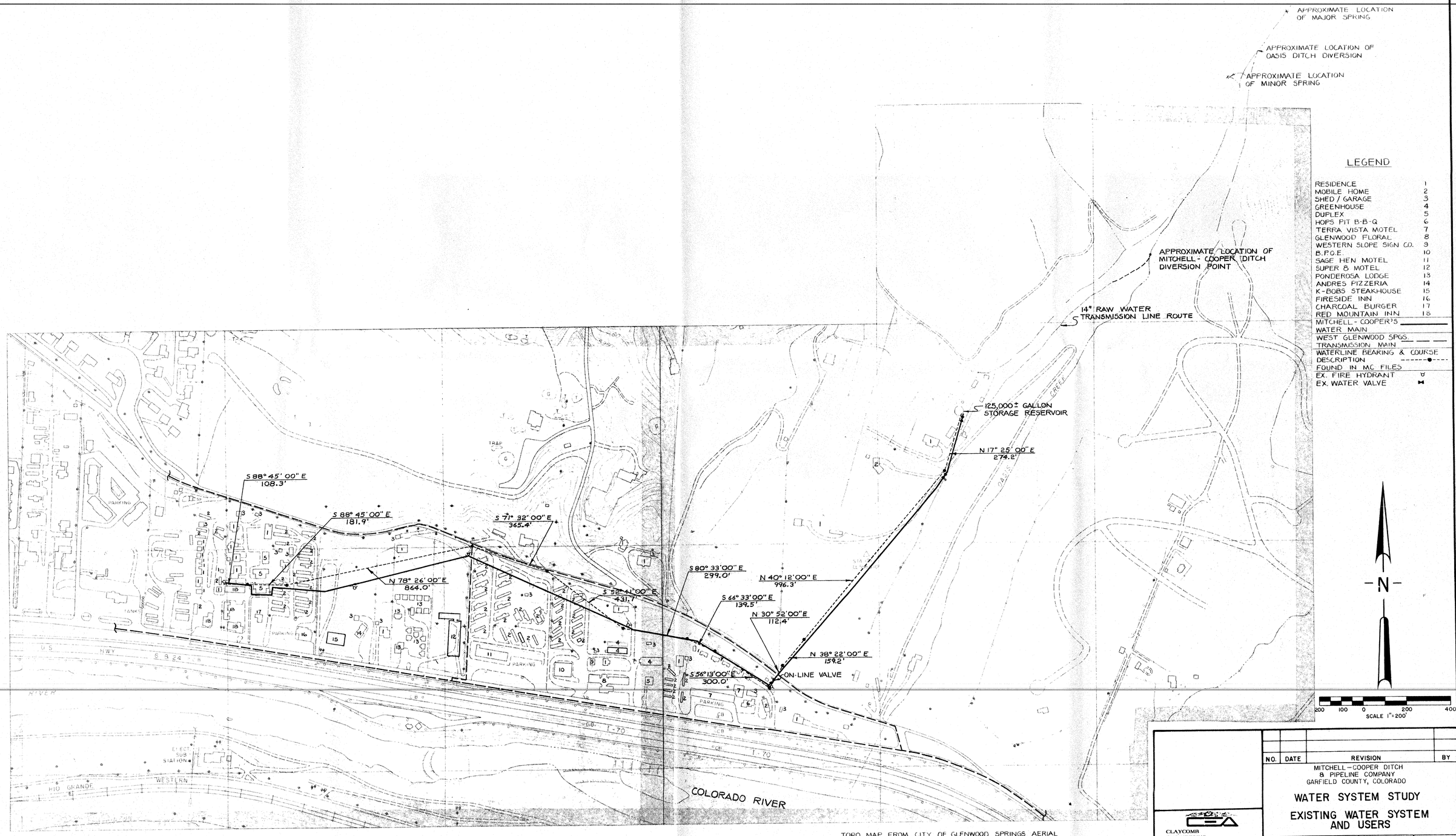
NO	DATE	REVISION	BY

MITCHELL-COOPER DITCH
& PIPELINE COMPANY
GARFIELD COUNTY, COLORADO

WATER SYSTEM STUDY
PARCEL BOUNDARIES

CLAYCOMB ENGINEERING ASSOCIATES, INC.
SUITE 207 VILLAGE PLAZA
GLENWOOD SPRINGS, COLORADO 81601
(303) 945-9870

DES. BDL	CK. LOT		SHEET 1
DR. PH	DATE 9/20/82	1840.001	OF 2



TOPO MAP FROM CITY OF GLENWOOD SPRINGS AERIAL TOPO BY DELTA AERIAL SURVEYS, INC., NOV. 1980, MODIFIED BY CEA FIELD OBSERVATION FEB. 1982

NO.	DATE	REVISION	BY

MITCHELL-COOPER DITCH & PIPELINE COMPANY
GARFIELD COUNTY, COLORADO

WATER SYSTEM STUDY

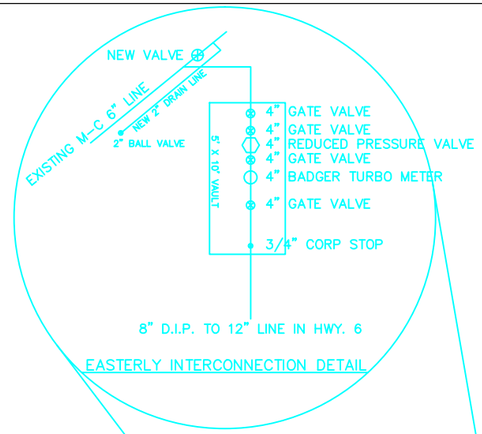
EXISTING WATER SYSTEM AND USERS

CLAYCOMB ENGINEERING ASSOCIATES, INC.
SUITE 207 VILLAGE PLAZA
GLENWOOD SPRINGS, COLORADO 81601
303/945-9676

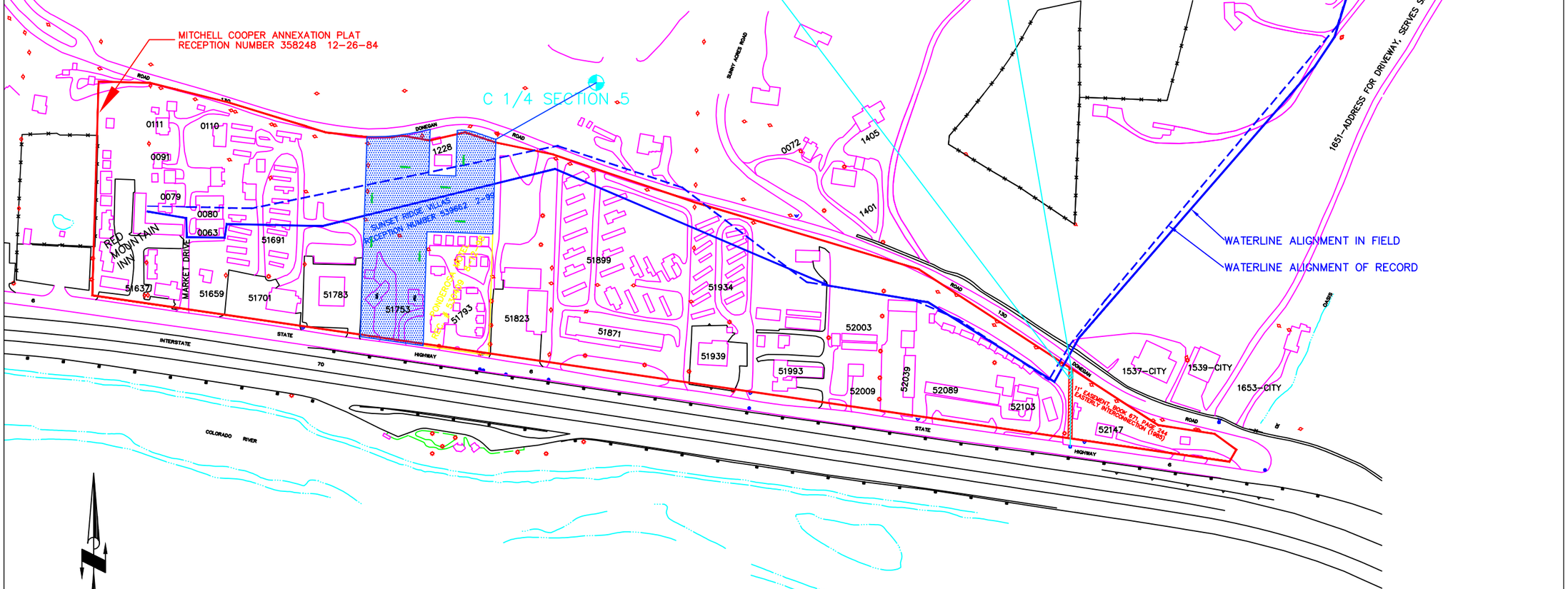
DES. BDL	CK. LOT		SHEET 2
DR. PH	DATE 9/20/82	1840.001	OF 2

Mitchell Cooper
Write a description for your map.
Legend
Glenwood Springs
Chase Rd
131
Sunny Hills Ln
Sunny Acres Rd
Greenway Dr
Weaver Trail
W Princeton Cir
W Harvard Dr
Sunset Ridge Ct
130
6
Donegan Rd
Hwy 6 and 24
Devereux Rd
Google Earth
© 2020 Google
900 ft
N

THE BOLD DASHED LINE REPRESENTS THE ALIGNMENT OF RECORD,
THE SOLID BULD LINE REPRESENTS FIELD INFORMATION.



EASTERLY INTERCONNECTION DETAIL



SCALE: 1" = 100'

THE BOUNDARIES SHOWN HEREON ARE NOT TO BE CONSIDERED SURVEY LINES. THE LEGAL DESCRIPTIONS FROM SEVERAL SUBDIVISIONS AND OTHER DOCUMENTS WERE EMPLOYED TO REPRESENT THE APPROXIMATE BOUNDARIES. NO SURVEY HAS BEEN PERFORMED AND SEVERAL DESCRIPTIONS WERE NOT ROTATED TO CITY DATUM, AS THIS SKETCH IS INTENDED TO BE REPRESENTATIVE IN NATURE ONLY.

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Board and Commission Discussion

Action Requested: General discussion on future direction for Boards and Commissions.

Department: City Administration

Presented By: Debra Figueroa, City Manager

Background Info: City Council has requested a work session to discuss how best to be advised by Boards and Commissions.

Issues: NA

Staff Recommendation: NA

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Airport Tunnel and Airspace Study

Action Requested: Review of the Air Space analysis for Option 2 (remove the tunnel and move the runway north).

In January we'll need to make a decision to move forward or not with redesigning the South Bridge tunnel to add insulation to avoid differential icing conditions.

Department: Engineering

Presented By: Terri Partch, City Engineer

Background Info: In September the City Council agreed to fund the ninth amendment to our consultant agreement with Jacobs Engineering for the South Bridge project. In the ninth amendment there is an item for $207,480 to redesign the tunnel to include insultation. Due to the uncertainty of the outcome of the airport ballot initiative, the City Council asked that staff come back to them to provide a notice to proceed to the consultant for the tunnel insulation piece of the work.

Tunnel insultation is necessary to eliminate differential icing between the runway and the tunnel. New icing monitors will be installed, however, the new monitors would only warn that icing exists. The airport would likely need to close the runway during differential icing conditions.

In addition, in Amendment 8 to the Jacobs contract, the Council authorized the consultant to evaluate whether the tunnel could be removed, and the runway shifted to the north to save the cost of the tunnel.

The study is complete. Eight different aviation surfaces were cut at varying angles in a LIDAR survey of the airport area. The attached presentation shows the aviation surfaces that were cut.

Overall, the study indicates that there are 486 obstructions that penetrate the aviation surfaces for Runway 14 (approaches and takeoffs from the north end) and 353 obstructions that affect the aviation surfaces for Runway 32 on the south end.

These obstructions affect the runway in its existing condition, as well as in the Option 2 analysis, where the runway is shifted north.

Most of these obstructions are trees that the City will need to work with private property owners to take down and top over time. There are buildings that are also within the aviation surfaces, which can be mitigated with new lighting.

The study also indicates that Option 2, shifting the runway to the north, is viable, should the Council wish to remove the tunnel from the South Bridge project.

Issues: None at this time.

Staff Recommendation: Staff defers to Council.

Glenwood Springs Municipal Airport

Runway Length Analysis

Agenda

- CDOT Aviation System Plan (GWS Role)
- GWS Runway Length Benchmarking
- Previous Documentation (EA/Land Use Study)
- GWS Based A/C Runway Length Required
- GWS Emergency A/C Runway Length Required
- Surrounding Land Constraints
- Alternatives to shorten runway
- Costs

CDOT Aviation System Plan

- Role of GWS in CDOT Aviation System
  - General Aviation - Local

CURRENT R/W LENGTH	3,305’
CDOT AVIATION SYSTEM PLAN OBJECTIVE FOR GWS	7,200’
FAA RUNWAY LENGTH OBJECTIVE	7,200’

Glenwood Springs Municipal (GWS)

Colorado Aviation System Plan and Economic Impact Study

Airport Report Card

Facility and service objectives (FSOs) were developed for each of the six airport classifications in the 2020 CASP. The following table details the FSOs and corresponding performance of Glenwood Springs Municipal. These objectives were analyzed in conjunction with the other performance measures (PMs) to determine the airport's project needs and associated costs.

Objective Category	GA-Local Objective	Current Condition	Meets 2020 Objective?
Airfield			
ARC	B-II	B-II	Yes
Runway Length	Accommodate 100% of small aircraft adjusted for elevation and mean maximum daily temp during hottest month	3,305 feet (7,200 feet)	No
Runway Width	75 feet	50 feet	No
Runway Strength	30,000 pounds	15,000 lbs SW	No
Taxiway	Partial parallel	Full parallel	Yes
Runway Markings	Non-precision	Visual	No
Lighting/NAVAIDS			
Approach	Non-precision	Visual	No
Visual Aids	Rotating beacon, lighted wind cone. REILs. VGSIs	VGSIs, wind cone	No
Runway Lighting	MIRL	None	No
Weather Reporting	On-site ASOS, AWOS, or Automated Unicom	Automated UNICOM	Yes
Airport Facilities			
Terminal (CS and/or GA)	Facility with restrooms, pilot-lounge, and Wi-Fi	None	No
Apron Tie-Downs	Tie-downs for 50% of based aircraft fleet plus 25% of weekly average overnight transient storage during peak season	50% of based aircraft fleet plus 25% transient aircraft fleet: 35 — Total tie-down spaces: 30	No
Hangars	Hangars for 50% of based aircraft fleet and 25% of weekly average overnight transient storage	50% of based aircraft fleet: 35 — Number of based aircraft hangar spaces: 64 25% of transient aircraft fleet: 1 — Number of transient aircraft hangar spaces: 0	No
Dedicated Maintenance/SRE Storage Building	Yes	No	No
Electric Vehicle Charging Stations	Yes	No	No
Perimeter Security	AOA 3-wire fencing with appropriate signage	AOA 3-wire fencing with appropriate signage	Yes
Services/Other			
Jet A Fuel	24/7 (Self-Serve or Call Out)	24/7 (Self-Serve or Call Out)	Yes
AvGas Fuel	24/7 (Self-Serve or Call-Out)	24/7 (Self-Serve or Call Out)	Yes
Aircraft De-icing	Based on community need	None	Based on community need
Courtesy Car	Yes	Yes	Yes
Sustainability Plan	Based on community need	No	Based on community need
Minimums for All Airports			
Restroom (24-hr accessible) ✓	Cell Phone Service ✓	Airport Layout Plan (ALP) ✓	Wi-Fi Service ✗

Runway Length Benchmark

- 66 Primary Runways in the Colorado Airport System

- The shortest public-use primary runways in the system are:
  - Glenwood Springs Municipal (GWS) – 3,305 feet
  - Haxtun Municipal (17V) - 3,860 feet

- Fifty-one runways measure at least 5,000 feet in length
  - Generic minimum length considered as a potential indicator of an airport's ability to accommodate many corporate aircraft

Based and Emergency A/C – Runway Length Required

GLENWOOD SPRINGS MUNICIPAL AIRPORT - RUNWAY LENGTH ANALYSIS		
	Aircraft/Agency	**Runway Length (Feet)**
Based A/C	C-172	3,585'
	C-150	2,870'
	Beechcraft Bonanza	3,800'
	Cirrus SR22	3,100'
Typical Emergency Services A/C	Pilatus PC-12	4,500'
	Beechcraft King Air 200	5,100'
Agency Guidance	FAA Design A/C* Runway Length Guidance	7,200'
	Colorado State Aviation System Plan**	7,200'
Existing Runway Length* **		**3,305'**

Notes:

Airport Elevation - 5,916'

Mean Max Temp. Hottest Month - 87.6° F

A/C specific lengths are based on clearance of a 50' obstacle. Lengths are from manufacturer published performance charts and are intended to be indicative only. These runway lengths are not to be utilized for flight

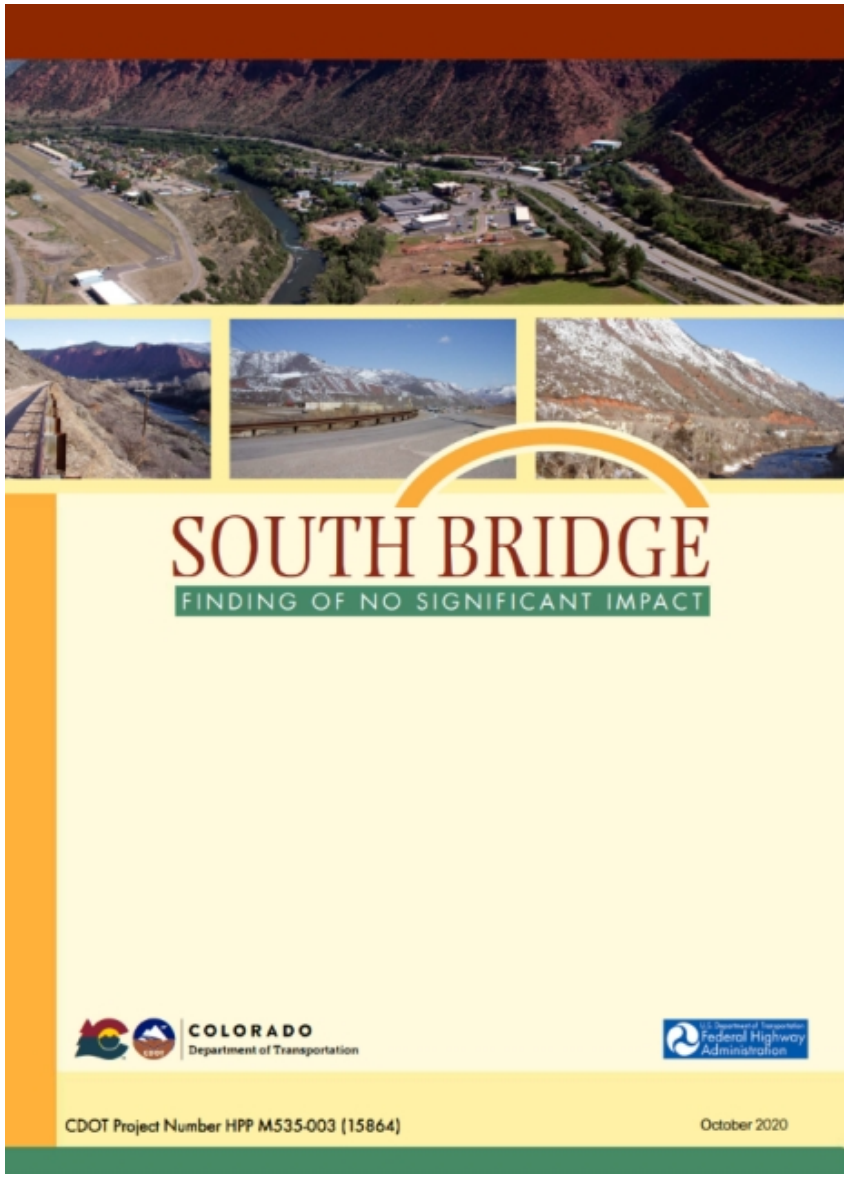
*FAA Advisory Circular 150/5325 - 4B, Runway Length Requirements for Airport Design

**2020 Colorado Aviation Sytem Plan and Economic Study

*** FAA 5010 Form

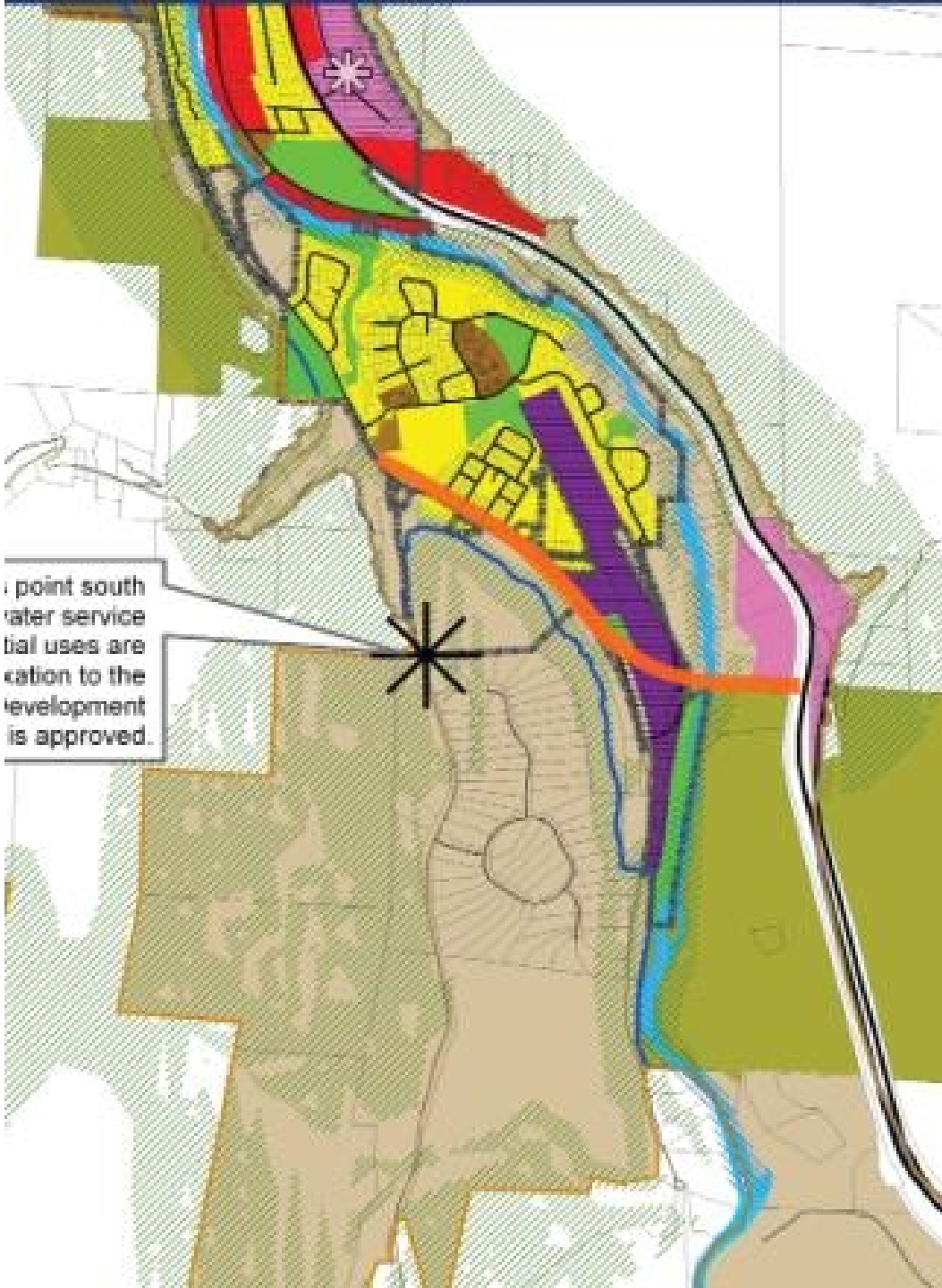
Previous Documentation

- **South Bridge Environmental Assessment/October 2020 FONSI**
  - Does not contemplate or include an impact to the shorter GWS Airport runway .
- **August 2019 Land Use Scenario Planning Study for GWS Airport**
  - Does not include an analysis of GWS runway shortening scenario or impacts resulting from runway shortening scenarios.
  - Analyses includes expanded aviation use or airport closure only
- **1999 Airport Layout Plan**
  - Does not include and analysis of a shorter runway length
  - Does include a displaced threshold (shorter landing distance)



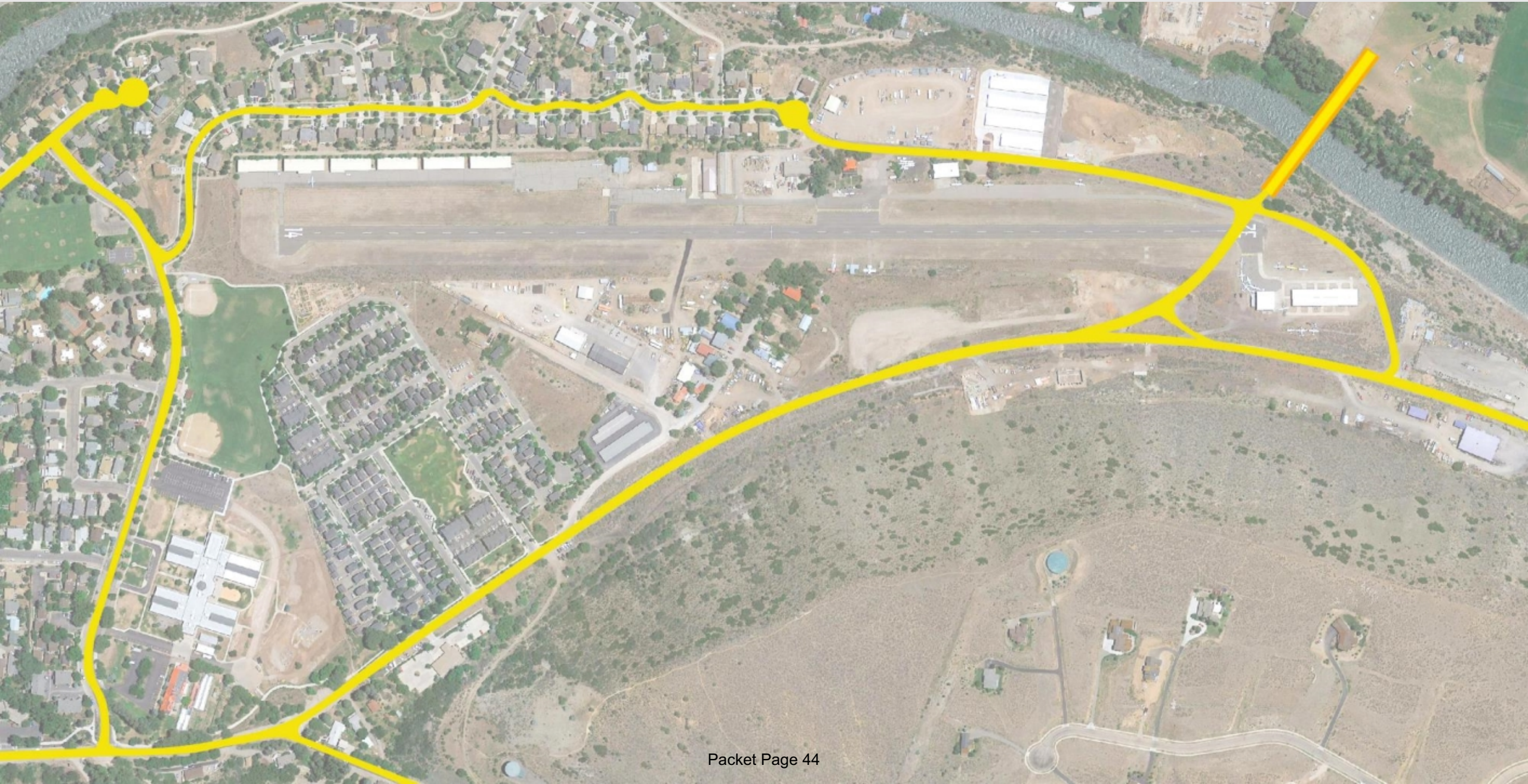
Land Use Constraints

- North
  - Residential land use
  - Airspace impacts (rapidly rising terrain across the river, to the north)
  - Noise impacts on residential areas
  - Terrain difference between potential expansion area and existing runway end.
- South
  - Existing roadway access and the Roaring Fork River limit runway extensions or shift to the south
- East
  - Roaring Fork River and Existing Residential limit runway shifts to the East
- West
  - Airport Road and rising terrain limit runway shifts to the West

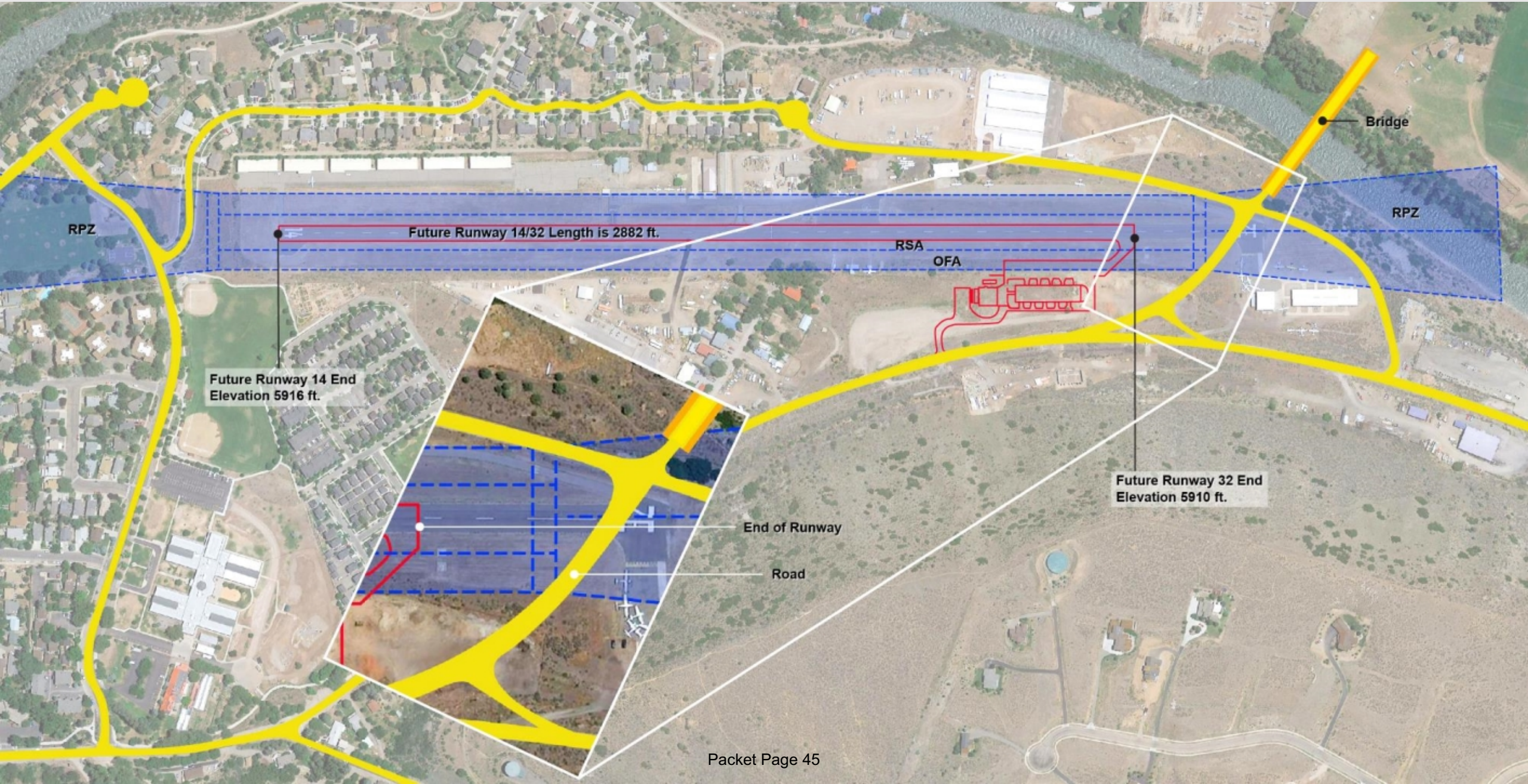


Option 1

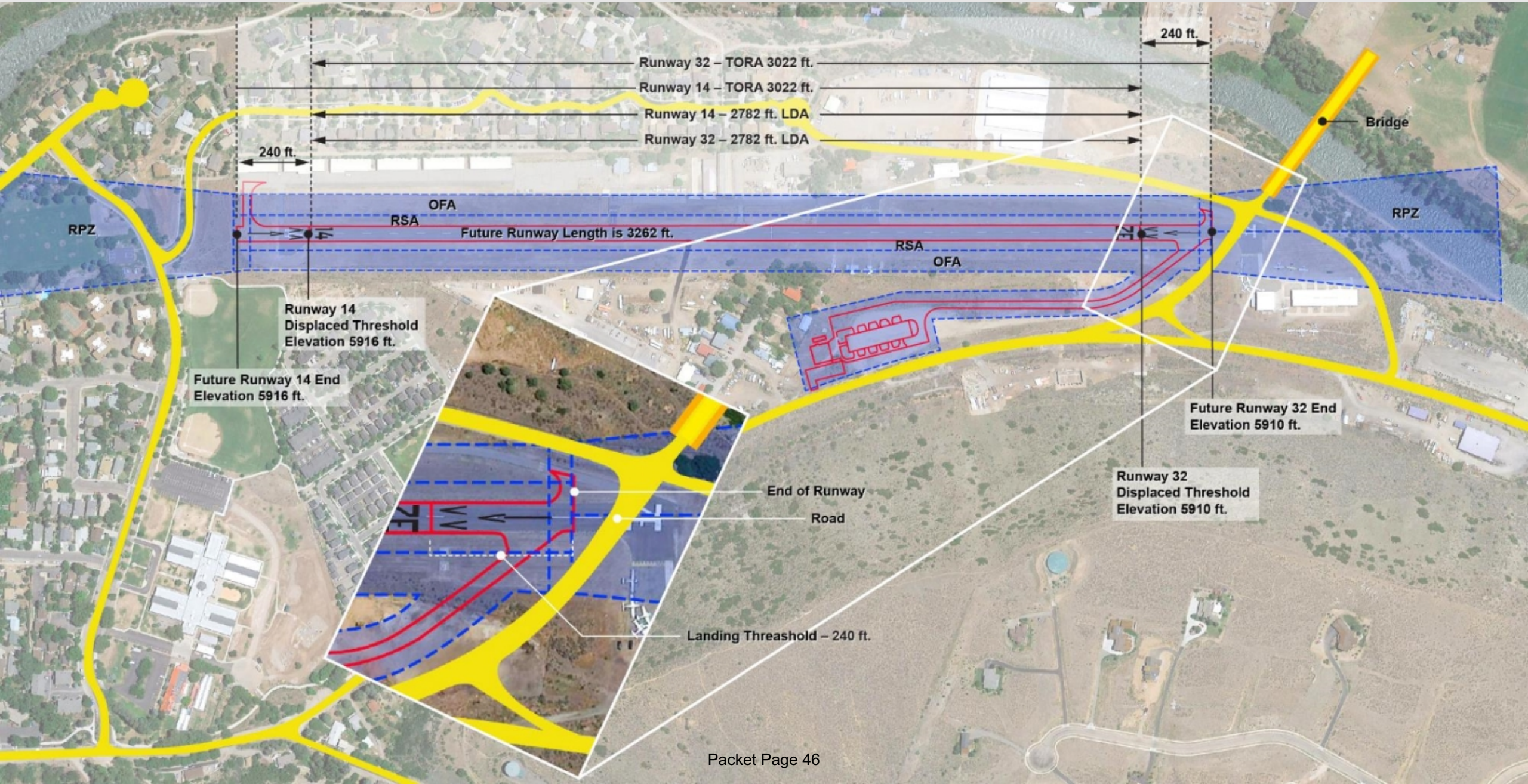
Option 1



Option 1


Bridge
RPZ
RPZ
Future Runway 14/32 Length is 2882 ft.
RSA
OFA
Future Runway 14 End
Elevation 5916 ft.
Future Runway 32 End
Elevation 5910 ft.
End of Runway
Road

Option 2


Runway 32 – TORA 3022 ft.
Runway 14 – TORA 3022 ft.
Runway 14 – 2782 ft. LDA
Runway 32 – 2782 ft. LDA
240 ft.
240 ft.
Bridge
OFA
RSA
Future Runway Length is 3262 ft.
RSA
OFA
RPZ
RPZ
Runway 14
Displaced Threshold
Elevation 5916 ft.
Future Runway 14 End
Elevation 5916 ft.
Future Runway 32 End
Elevation 5910 ft.
Runway 32
Displaced Threshold
Elevation 5910 ft.
End of Runway
Road
Landing Threashold – 240 ft.

KGWS Obstruction Analysis Report

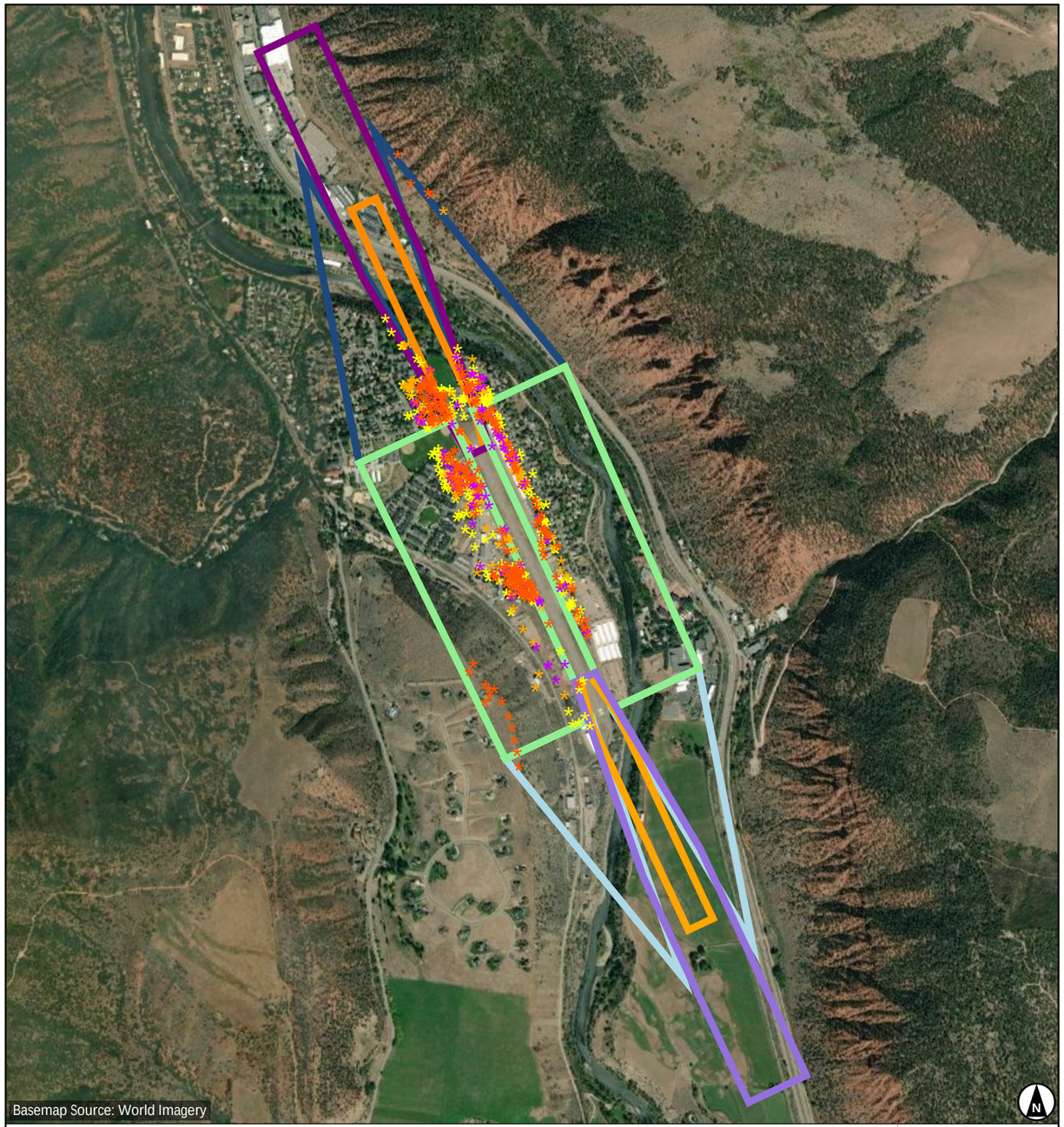
NV5 GEOSPATIAL powered by QUANTUM SPATIAL

GLENWOOD SPRINGS MUNI
Runway 14/32 (3305' x 50')

Acquired 7/06/2021
39° 30' 21.60" N, 107° 18' 32.70" W
Elevation: 5916.0'

Obstruction Results

Runway	Aviation Surface	Parcels	Obstructions	Potential
14	Approach Transitional (7:1)	37	134	41
	Runway Transitional (7:1)	114	350	157
	Threshold Siting Surface (15:1) (Cat-1)	7	9	8
	Threshold Siting Surface (20:1) (Cat-2)	10	27	25
	Totals	147	486	212
32	Approach Transitional (7:1)	7	4	5
	Runway Transitional (7:1)	114	350	157
	Threshold Siting Surface (15:1) (Cat-1)	1	0	1
	Threshold Siting Surface (20:1) (Cat-2)	1	1	3
	Totals	118	353	163



Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Results - Runway 14

Owner Name	Key	Parcel Page #	Appendix Page #	Max Height Above Surface	Total	
					Obstruction	Potential
HALLIWELL, PHILIP M & BROOKE M	I	7	158	166.64	2	0
GLENWOOD LAND COMPANY, LLC	U	8	160	160.47	1	0
MOORE, DON T & DELMARIE REVOCABLE TRUST	G	9	162	159.91	2	0
WEST, JOHN F	F	10	164	153.88	1	0
SILVER SAGE PRESERVE, LLC	EC	11	166	152.43	1	0
DURRER, GREGORY J & JULIE ANN	E	12	168	146.94	1	0
GARDEY, ERIC A & MARGO YOUNG-	D	13	170	140.36	1	0
JAY, HOWARD C & MARY M	H	14	172	138.28	1	0
GARDEY, ERIC A & MARGO YOUNG-	C	15	174	133.62	1	0
BUREAU OF LAND MANAGEMENT	DX	16	176	94.54	1	0
REDCLIFF CONDOS AT GLENWOOD PARK ASSN	AY	17	177	74.35	17	2
REDCLIFF CONDOS AT GLENWOOD PARK ASSN	DP	18	178	59.52	10	1
GLENWOOD SPRINGS, CITY OF	DR	19	179	55.84	66	16
MORIARTY FAMILY TRUST	V	20	181	50.07	8	2
REDCLIFF CONDOS AT GLENWOOD PARK ASSN	DO	21	183	46.08	8	0
DARROW ST	EN	22	184	45.40	9	3
HENDRICKS, HARMONY, HEIDI & PRESTON, HILARY	N	23	186	45.15	14	0
REDCLIFF CONDOS AT GLENWOOD PARK ASSN	CW	24	188	43.44	4	0
BROWN, VIRGINIA I	EV	25	189	42.06	1	0
FORCE, DAVE JR.	S	26	190	40.99	8	2
ROARING FORK SCHOOL DISTRICT RE-1	EA	27	192	40.83	9	6
GLENWOOD SPRINGS, CITY OF	BZ	28	194	38.87	9	15
REDCLIFF CONDOS AT GLENWOOD PARK ASSN	DN	29	196	38.19	11	0
WATERS, ROBIN	DT	30	197	36.60	1	0
ROSSOW TRUST, RICK D & ROSSOW TRUST, MELANIE G	BO	31	198	34.27	3	1
MT SOPRIS DR	EI	32	200	33.85	10	7
FORCE, DIANA E TRUST	T	33	202	31.27	2	1
BROWN, HECTOR	P	34	204	30.62	3	1
GLENWOOD SPRINGS, CITY OF	CT	35	206	29.11	7	4
SMUIN, DEREK N	M	36	208	27.82	10	2
REDCLIFF CONDOS AT GLENWOOD PARK ASSN	DL	37	210	27.78	13	4
GWS AIRPORT HANGARS LLC	DK	38	211	26.86	8	2
TEVENAN, PATRICK A. & DAVIS, ERIN D	BI	39	213	26.66	2	1
BREEN WAY	EP	40	215	26.09	7	1
SULLIVAN, MARY ANN	AZ	41	217	25.98	3	2
WATERS, ROBIN	DS	42	218	24.95	2	0
CARDIFF GLEN MASTER ASSOCIATION	DG	43	219	23.84	2	0
SPR TRUST-FBO ALEX STEPNIEWSKI	DD	44	221	23.73	1	1
PB & J TRUST	O	45	223	23.31	5	1
CARVELL, TYLER B & CHARISSA R	DV	46	225	23.11	4	5
CARDIFF GLEN MASTER HOMEOWNERS ASSN	AJ	47	227	23.02	7	0
GLENWOOD SPRINGS, CITY OF	BA	48	229	22.94	9	9
REEVES, JOHN A.	K	49	230	22.66	3	2

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Results - Runway 14 (continued)

Owner Name	Key	Parcel Page #	Appendix Page #	Max Height Above Surface	Total	
					Obstruction	Potential
WEST, BRIAN D & STEPHANIE A	BW	50	232	22.47	1	1
BARBER, JOSEPH R & LAURIE B	AT	51	234	22.12	11	5
GODWIN, QUINTIN	Q	52	235	21.59	3	1
COPELAND, MARY	AR	53	237	21.21	2	0
DAVIS, SETH ROLAND	BH	54	239	20.52	3	3
HANSON, RALPH D	AL	55	241	19.99	4	1
VOSBECK, HEIDI	DC	56	243	19.60	2	0
KILROY, TARA	CZ	57	245	19.39	1	0
FIFER, ROBERT SCOTT & DEBORAH KAY	BS	58	246	19.08	1	1
REDCLIFF CONDOS AT GLENWOOD PARK ASSN	DQ	59	248	18.30	7	0
GORDON, RYAN M & SARAH RANKIN	EQ	60	249	18.11	1	1
GLENWOOD SPRINGS, CITY OF	W	61	251	17.78	8	5
ANWYL-DAVIES, EVA ALEXANDRA	CG	62	253	17.47	3	0
RUDD, WAYNE G. & SUSAN J.	DW	63	255	17.11	8	7
STOCKTON RD	EO	64	257	16.99	4	2
CARDIFF GLEN MASTER ASSOCIATION	DF	65	259	16.78	3	0
RODGERS, GERRIT R & MIRIAM R	AM	66	261	16.49	2	0
MCCALLISTER, AARON & BAILEY	AE	67	263	16.37	4	0
SOURCEGAS DISTRIBUTION LLC	EB	68	265	16.21	12	3
SHEPARDS LN	EJ	69	267	16.12	4	4
BERK, BRIAN S & MIDDLEBROOKS BERK, STACY	AN	70	269	15.84	2	0
CARVERCO, LLLP	CN	71	271	15.53	1	0
EVANS, SHANE B	CF	72	273	14.61	2	0
GUGGENAIR LLC	ES	73	275	14.09	1	0
GLENWOOD SPRINGS, CITY OF	CR	74	277	13.86	4	2
MORRISON, ALLYSON WATTERS & ANGUS WRAY	DA	75	279	13.73	1	0
PEREZ, DAVID & KUREE AMORETTE	BQ	76	280	13.70	1	0
KAPPELI, KYLE C & MEGAN S	BD	77	282	13.59	2	3
EMRR PROPERTIES, LLC	CO	78	283	13.54	2	0
GLENWOOD SPRINGS, CITY OF	CS	79	285	13.12	3	2
ROMEYN, CHRISTIAN & REBECCA A	BY	80	287	12.38	1	0
CARDIFF 96 LLC	DZ	81	289	12.30	12	5
GWSHGRE 3 LLC	CM	82	291	12.00	2	0
GIPPLE, CHRISTOPHER & NOEL, SAMANTHA G	AU	83	293	11.79	3	6
MCCANN, TERANCE L & SYDNEY A	DH	84	294	11.39	2	0
SI, MAYONGMING & SUN, JIHONG	L	85	296	10.95	1	0
SCHERRER, JAMES & MAUREEN	AK	86	297	10.92	1	0
VILLACARRA GAMEZ & ALVARADO SANTOS	AG	87	299	10.75	3	0
VALLEY INVESTMENT PROPERTIES PARTNERSHIP LLC	BN	88	301	10.45	2	0
WISSING, JEFF & AMBER	AQ	89	303	10.06	2	2
GWSHGRD-3 LLC	CJ	90	305	9.29	3	1
LEWIS, ROBERTA	AS	91	307	8.46	5	0
STECKELBERG, ALLAN & KATHY	DI	92	308	8.41	2	0

Parcel Results - Runway 14 (continued)

Owner Name	Key	Parcel Page #	Appendix Page #	Max Height Above Surface	Total	
					Obstruction	Potential
GWS D1 LLC	CH	93	310	8.27	1	0
GUGGENAIR LLC	CK	94	312	7.66	3	0
REDCLIFF CONDOS AT GLENWOOD PARK ASSN	DM	95	314	7.59	3	2
CARLSON, NANCY J	CL	96	315	7.48	1	0
TEIGE, MILDRED D. REVOCABLE TRUST	BG	97	317	7.21	3	1
DUEHRSSEN, MICHAEL & SUSAN	CI	98	319	7.01	3	0
OLD LODGE RD	EG	99	321	6.90	2	1
MYERS, RONALD E & ADAMS, TIFFANY	R	100	322	6.68	2	2
EHLERS, ABBEY & MATTHEW	AV	101	324	6.31	3	2
IVERSON, DAVID E	AI	102	325	6.21	2	4
MCKINNON FAMILY LIVING TRUST	BC	103	327	5.94	2	3
WALTER, ERIC W & SHARON K	DE	104	328	5.91	1	0
CARDIFF 96 LLC	DY	105	330	5.76	1	2
GRAND RIVER CONSTRUCTION CO	CB	106	332	5.68	2	0
SHUGART, BRUCE & KNEZEVICH, RICHARD	ET	107	334	5.67	1	0
MOORE, THOMAS & GAIL	CP	108	336	5.38	1	1
MOUNTAIN DR	EH	109	338	4.99	2	0
GUTIERREZ, REYES	BL	110	339	4.96	1	3
BRAGER, SAMUEL E & KAYLA L	AH	111	341	4.88	1	1
BERTHOD MOTORS, INC	CC	112	343	4.16	2	0
CARDIFF 96 LLC	ED	113	345	4.14	2	0
HEIBERGER, CHERYL	Z	114	347	4.03	2	0
HAGEMANN BUILDERS, INC	BE	115	349	3.79	2	7
SKY RANCH DR	EF	116	351	3.18	1	3
POWELL, FRANCES	BX	117	353	3.15	1	2
ODDO, ROBERT A & HILLERY S	CE	118	355	2.88	2	0
COKE OVENS 2 INC	J	119	357	2.68	2	0
4203 SKY RANCH LLC	BP	120	359	1.12	1	1
ARNOLD, ALAN	CD	121	361	1.11	2	0
STOLLEY, ANN M	BJ	122	363	0.53	1	2
LOPEZ, LILLIANA & ZACARIAS TORRES, CARLOS HUMBERTO	BF	123	365	0.24	1	0
LEWIS, ROBERT W & CONSTANCE M	AW	124	367	0.11	2	4
MCCORKLE, N JEAN	CY	125	368	-0.94	0	1
HANSON, RALPH D	AD	126	369	-1.87	0	2
CARDIFF GLEN MASTER HOMEOWNERS ASSN	AB	127	371	-3.15	0	2
JOHNSON, PETER & EUGENIE	BK	128	373	-3.21	0	2
SILLOWAY, LINDA SHAFFER	EU	129	375	-3.22	0	1
Unknown	EM	130	376	-3.26	0	1
KRAUCHANKA, IRYNA	BM	131	378	-3.60	0	3
PATRICK, TODD W & CHRIS A	AA	132	380	-3.67	0	1
KAPPELI, ERNST & LINDA	CA	133	382	-3.71	0	1
ARREOLA, SANTIAGO & DOMINGUEZ, REGINA BLANCO	AP	134	384	-3.84	0	1
KENNEDY, MICHAEL P & JULIE A	AF	135	386	-3.87	0	2

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Results - Runway 14 (continued)

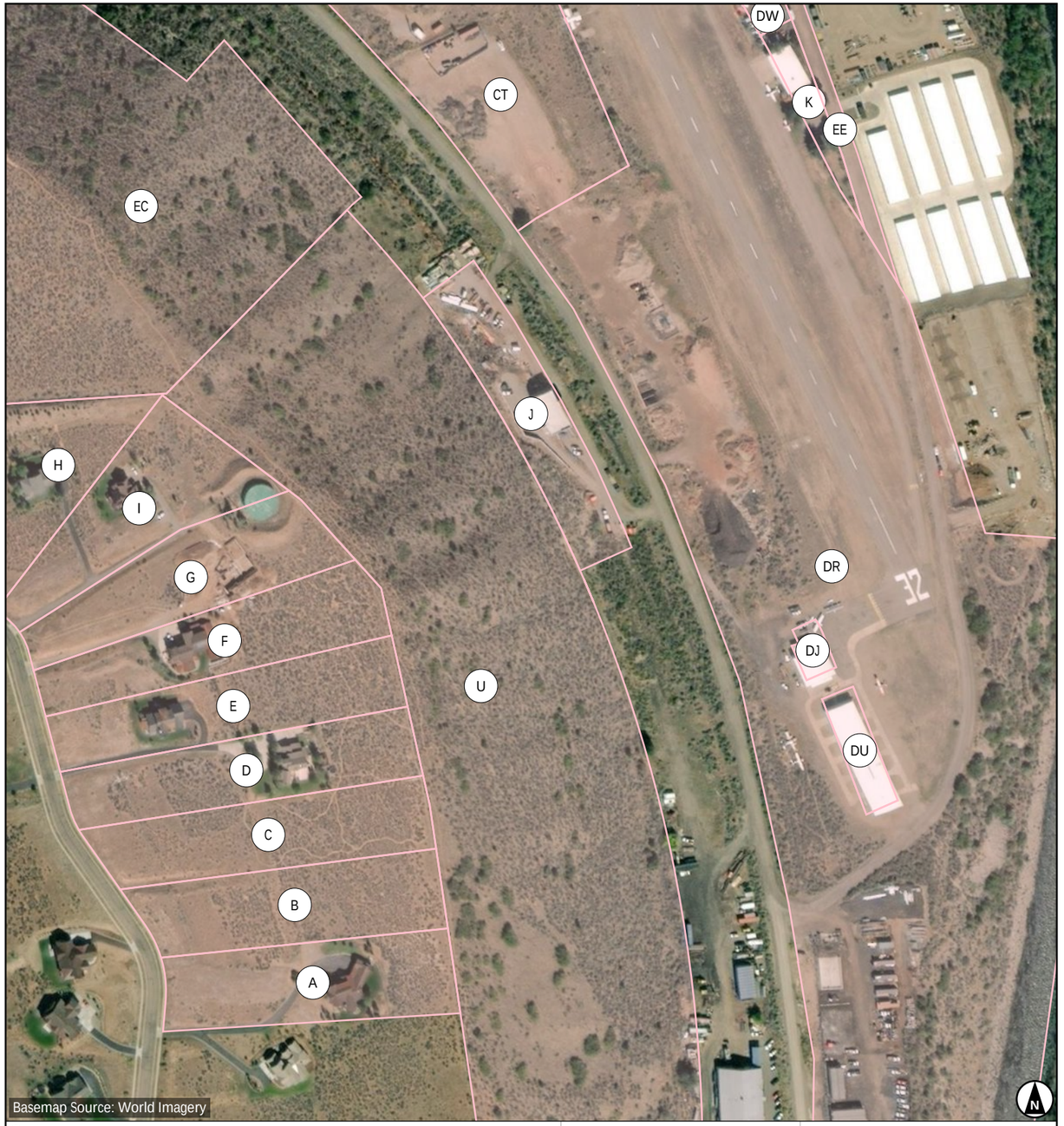
Owner Name	Key	Parcel Page #	Appendix Page #	Max Height Above Surface	Total	
					Obstruction	Potential
ROEHM, GERALD W	AX	136	388	-4.73	0	1
SACHS, BENJAMIN & PRINCE, JENNIFER	BB	137	389	-5.05	0	2
PINGREE, STEPHEN & MIRANDA	BT	138	390	-5.09	0	1
HARTMAN, FRED & MARIA	AO	139	392	-5.74	0	1
DELLAPI, ROBERT F & MARILYN L REVOCABLE TRUST	BU	140	394	-5.78	0	1
FLAHERTY, BRYNN O & BRAEDEN R	CQ	141	396	-6.38	0	1
BUFFAN RD	EK	142	398	-6.45	0	2
CRAWFORD WAY	EL	143	400	-6.58	0	1
BLACKFORD, MATTHEW & NICOLE	CX	144	402	-6.65	0	1
AIRPORT RD	EE	145	403	-6.78	0	1
COLOROW LLC	ER	146	405	-7.07	0	1
WELCHMAN, ROSAMOND	AC	147	407	-7.36	0	1
TORRELLI, KATELYN ANN	Y	148	409	-7.48	0	2
GUSTAFSON, ALICE A	BV	149	411	-7.86	0	1
BOSTON, JASON RAY & KIMBERLY JEAN	BR	150	413	-8.15	0	1
MISCANTHUS KINGS LLC	X	151	415	-8.97	0	1
DEMERS, SUSAN M & HILGEFORD, KEVIN	CV	152	417	-9.15	0	1
LEE, CATHERINE J	CU	153	418	-9.32	0	1

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Results - Runway 32

Owner Name	Key	Parcel Page #	Appendix Page #	Max Height Above Surface	Total	
					Obstruction	Potential
HALLIWELL, PHILIP M & BROOKE M	I	7	158	166.64	2	0
GLENWOOD LAND COMPANY, LLC	U	8	160	160.47	1	0
MOORE, DON T & DELMARIE REVOCABLE TRUST	G	9	162	159.91	2	0
WEST, JOHN F	F	10	164	153.88	1	0
SILVER SAGE PRESERVE, LLC	EC	11	166	152.43	1	0
DURRER, GREGORY J & JULIE ANN	E	12	168	146.94	1	0
GARDEY, ERIC A & MARGO YOUNG-	D	13	170	140.36	1	0
JAY, HOWARD C & MARY M	H	14	172	138.28	1	0
GARDEY, ERIC A & MARGO YOUNG-	C	15	174	133.62	1	0
ROSE, JENNIFER M	B	154	419	120.34	1	0
KONTOUR, GREGORY L & JODY J	A	155	420	103.52	1	0
GLENWOOD SPRINGS, CITY OF	DR	19	179	55.84	66	18
MORIARTY FAMILY TRUST	V	20	181	50.07	8	2
DARROW ST	EN	22	184	45.40	9	3
HENDRICKS, HARMONY, HEIDI & PRESTON, HILARY	N	23	186	45.15	14	0
FORCE, DAVE JR.	S	26	190	40.99	8	2
GLENWOOD SPRINGS, CITY OF	BZ	28	194	38.87	9	15
ROSSOW TRUST, RICK D & ROSSOW TRUST, MELANIE G	BO	31	198	34.27	3	1
ROARING FORK SCHOOL DISTRICT RE-1	EA	27	192	34.06	9	3
FORCE, DIANA E TRUST	T	33	202	31.27	2	1
BROWN, HECTOR	P	34	204	30.62	3	1
GLENWOOD SPRINGS, CITY OF	CT	35	206	29.11	7	4
SMUIN, DEREK N	M	36	208	27.82	10	2
GWS AIRPORT HANGARS LLC	DK	38	211	26.86	8	2
TEVENAN, PATRICK A. & DAVIS, ERIN D	BI	39	213	26.66	2	1
BREEN WAY	EP	40	215	26.09	7	1
CARDIFF GLEN MASTER ASSOCIATION	DG	43	219	23.84	2	0
SPR TRUST-FBO ALEX STEPNIEWSKI	DD	44	221	23.73	1	1
PB & J TRUST	O	45	223	23.31	5	1
CARVELL, TYLER B & CHARISSA R	DV	46	225	23.11	4	5
CARDIFF GLEN MASTER HOMEOWNERS ASSN	AJ	47	227	23.02	7	0
REEVES, JOHN A.	K	49	230	22.66	3	2
WEST, BRIAN D & STEPHANIE A	BW	50	232	22.47	1	1
GODWIN, QUINTIN	Q	52	235	21.59	3	1
COPELAND, MARY	AR	53	237	21.21	2	0
DAVIS, SETH ROLAND	BH	54	239	20.52	3	3
HANSON, RALPH D	AL	55	241	19.99	4	1
VOSBECK, HEIDI	DC	56	243	19.60	2	0
FIFER, ROBERT SCOTT & DEBORAH KAY	BS	58	246	19.08	1	1
GORDON, RYAN M & SARAH RANKIN	EQ	60	249	18.11	1	1
GLENWOOD SPRINGS, CITY OF	W	61	251	17.78	8	5
ANWYL-DAVIES, EVA ALEXANDRA	CG	62	253	17.47	3	0
RUDD, WAYNE G. & SUSAN J.	DW	63	255	17.11	8	7



Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Results - Runway 32 (continued)

Owner Name	Key	Parcel Page #	Appendix Page #	Max Height Above Surface	Total	
					Obstruction	Potential
STOCKTON RD	EO	64	257	16.99	4	2
CARDIFF GLEN MASTER ASSOCIATION	DF	65	259	16.78	3	0
RODGERS, GERRIT R & MIRIAM R	AM	66	261	16.49	2	0
MCCALLISTER, AARON & BAILEY	AE	67	263	16.37	4	0
SOURCEGAS DISTRIBUTION LLC	EB	68	265	16.21	12	3
SHEPARDS LN	EJ	69	267	16.12	4	4
BERK, BRIAN S & MIDDLEBROOKS BERK, STACY	AN	70	269	15.84	2	0
CARVERCO, LLLP	CN	71	271	15.53	1	0
EVANS, SHANE B	CF	72	273	14.61	2	0
MT SOPRIS DR	EI	32	200	14.59	4	2
GUGGENAIR LLC	ES	73	275	14.09	1	0
GLENWOOD SPRINGS, CITY OF	CR	74	277	13.86	2	0
PEREZ, DAVID & KUREE AMORETTE	BQ	76	280	13.70	1	0
EMRR PROPERTIES, LLC	CO	78	283	13.54	2	0
GLENWOOD SPRINGS, CITY OF	CS	79	285	13.12	3	0
ROMEYN, CHRISTIAN & REBECCA A	BY	80	287	12.38	1	0
CARDIFF 96 LLC	DZ	81	289	12.30	12	5
GWSHGRE 3 LLC	CM	82	291	12.00	2	0
MCCANN, TERANCE L & SYDNEY A	DH	84	294	11.39	2	0
SCHERRER, JAMES & MAUREEN	AK	86	297	10.92	1	0
VILLACARRA GAMEZ & ALVARADO SANTOS	AG	87	299	10.75	3	0
VALLEY INVESTMENT PROPERTIES PARTNERSHIP LLC	BN	88	301	10.45	2	0
WISSING, JEFF & AMBER	AQ	89	303	10.06	2	2
GWSHGRD-3 LLC	CJ	90	305	9.29	3	1
STECKELBERG, ALLAN & KATHY	DI	92	308	8.41	2	0
GWS D1 LLC	CH	93	310	8.27	1	0
GUGGENAIR LLC	CK	94	312	7.66	3	0
CARLSON, NANCY J	CL	96	315	7.48	1	0
TEIGE, MILDRED D. REVOCABLE TRUST	BG	97	317	7.21	3	1
DUEHRSSEN, MICHAEL & SUSAN	CI	98	319	7.01	3	0
MYERS, RONALD E & ADAMS, TIFFANY	R	100	322	6.68	2	2
IVERSON, DAVID E	AI	102	325	6.21	2	4
WALTER, ERIC W & SHARON K	DE	104	328	5.91	1	0
CARDIFF 96 LLC	DY	105	330	5.76	1	2
GRAND RIVER CONSTRUCTION CO	CB	106	332	5.68	2	0
SHUGART, BRUCE & KNEZEVICH, RICHARD	ET	107	334	5.67	1	0
MOORE, THOMAS & GAIL	CP	108	336	5.38	1	1
GUTIERREZ, REYES	BL	110	339	4.96	1	3
BRAGER, SAMUEL E & KAYLA L	AH	111	341	4.88	1	1
BERTHOD MOTORS, INC	CC	112	343	4.16	2	0
CARDIFF 96 LLC	ED	113	345	4.14	2	0
HEIBERGER, CHERYL	Z	114	347	4.03	2	0
SKY RANCH DR	EF	116	351	3.18	1	3

Parcel Results - Runway 32 (continued)

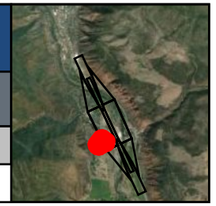
Owner Name	Key	Parcel Page #	Appendix Page #	Max Height Above Surface	Total	
					Obstruction	Potential
POWELL, FRANCES	BX	117	353	3.15	1	2
ODDO, ROBERT A & HILLERY S	CE	118	355	2.88	2	0
COKE OVENS 2 INC	J	119	357	2.68	2	0
4203 SKY RANCH LLC	BP	120	359	1.12	1	1
ARNOLD, ALAN	CD	121	361	1.11	2	0
STOLLEY, ANN M	BJ	122	363	0.53	1	2
LOPEZ, LILLIANA & ZACARIAS TORRES, CARLOS HUMBERTO	BF	123	365	0.24	1	0
HANSON, RALPH D	AD	126	369	-1.87	0	2
CARDIFF GLEN MASTER HOMEOWNERS ASSN	AB	127	371	-3.15	0	2
JOHNSON, PETER & EUGENIE	BK	128	373	-3.21	0	2
Unknown	EM	130	376	-3.26	0	1
KRAUCHANKA, IRYNA	BM	131	378	-3.60	0	3
PATRICK, TODD W & CHRIS A	AA	132	380	-3.67	0	1
KAPPELI, ERNST & LINDA	CA	133	382	-3.71	0	1
ARREOLA, SANTIAGO & DOMINGUEZ, REGINA BLANCO	AP	134	384	-3.84	0	1
KENNEDY, MICHAEL P & JULIE A	AF	135	386	-3.87	0	2
BROWN, HECTOR	DJ	156	421	-4.29	0	1
HAGEMANN BUILDERS, INC	BE	115	349	-4.47	0	6
PINGREE, STEPHEN & MIRANDA	BT	138	390	-5.09	0	1
HARTMAN, FRED & MARIA	AO	139	392	-5.74	0	1
DELLAPI, ROBERT F & MARILYN L REVOCABLE TRUST	BU	140	394	-5.78	0	1
FLAHERTY, BRYNN O & BRAEDEN R	CQ	141	396	-6.38	0	1
BUFFAN RD	EK	142	398	-6.45	0	2
CRAWFORD WAY	EL	143	400	-6.58	0	1
AIRPORT RD	EE	145	403	-6.78	0	1
COLOROW LLC	ER	146	405	-7.07	0	1
WELCHMAN, ROSAMOND	AC	147	407	-7.36	0	1
TORRELLI, KATELYN ANN	Y	148	409	-7.48	0	2
GUSTAFSON, ALICE A	BV	149	411	-7.86	0	1
BOSTON, JASON RAY & KIMBERLY JEAN	BR	150	413	-8.15	0	1
MISCANTHUS KINGS LLC	X	151	415	-8.97	0	1
	DU	157	422	-9.15	0	1

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527316036

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
I	HALLIWELL, PHILIP M & BROOKE M	267 MAROON DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2				1		1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2				1		1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
B6	-2722.9	1041.4 (R)	11.84	2489018	1612986	-	166.64	-	-
G2_I	-2662.2	1055.0 (R)		2488980	1613035	-	161.08	-	-

See accompanying summary table on page 158 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2				1		1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2				1		1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
B6	-508.3	1041.4 (L)	11.84	2489018	1612986	-	166.64	-	-
G2_I	-569.1	1055.0 (L)		2488980	1613035	-	161.08	-	-

See accompanying summary table on page 159 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32
Distance: -596.0
Offset: 1295.2 (L)
Map Scale 1 : 1,200

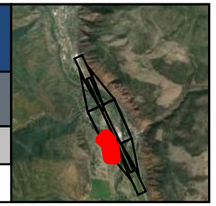
Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527400049



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
U	GLENWOOD LAND COMPANY, LLC	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1						1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_U	-2737.9	982.8 (R)		2489078	1612997	-	160.47	-	-

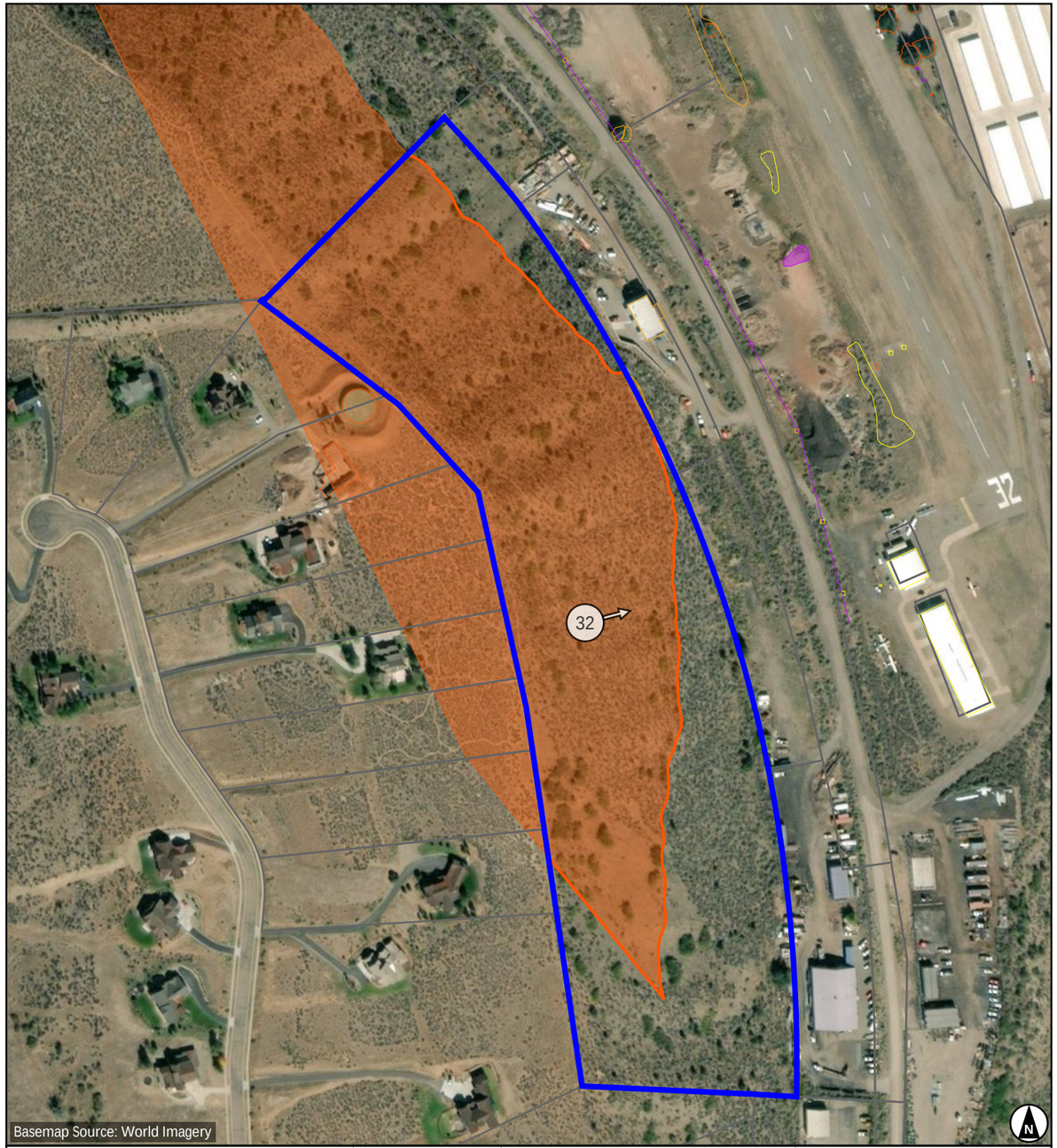
See accompanying summary table on page 160 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	1						1			
Runway Transitional (7:1)	1						1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_U	-493.3	982.8 (L)		2489078	1612997	129.62	160.47	-	-

See accompanying summary table on page 161 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32

Distance: 63.9
Offset: 852.9 (L)
Map Scale 1 : 3,156

Prefix Key

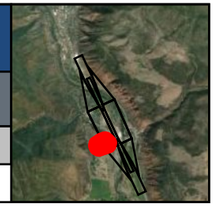
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

100 200 300 400 ft
30 60 90 120 m
Scale 1:3,156 | 1 in = 262.97 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416035



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
G	MOORE, DON T & DELMARIE REVOCABLE TRUST	255 MAROON DR GLENWOOD SPRINGS, MI 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2				1		1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2				1		1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_G	-2791.1	1067.8 (R)		2489023	1612913	-	159.91	-	-
B5	-2831.5	1137.3 (R)	23.23	2488978	1612847	-	155.40	-	-

See accompanying summary table on page 162 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2				1		1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2				1		1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_G	-440.1	1067.8 (L)		2489023	1612913	-	159.91	-	-
B5	-399.7	1137.3 (L)	23.23	2488978	1612847	-	155.40	-	-

See accompanying summary table on page 163 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32
Distance: -432.5
Offset: 1259.6 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

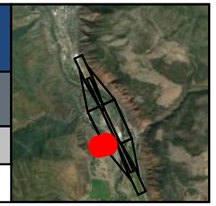
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416034

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
F	WEST, JOHN F	241 MAROON DR GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1						1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_F	-2903.0	966.2 (R)		2489163	1612855	-	153.88	-	-

See accompanying summary table on page 164 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1						1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_F	-328.2	966.2 (L)		2489163	1612855	-	153.88	-	-

See accompanying summary table on page 165 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32
Distance: -293.6
Offset: 1252.3 (L)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

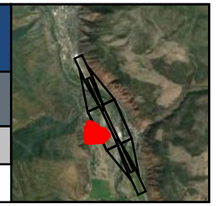
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527235007

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
EC	SILVER SAGE PRESERVE, LLC	116 COUNTY RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1						1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_EC	-2389.4	1075.1 (R)		2488846	1613274	-	152.43	-	-

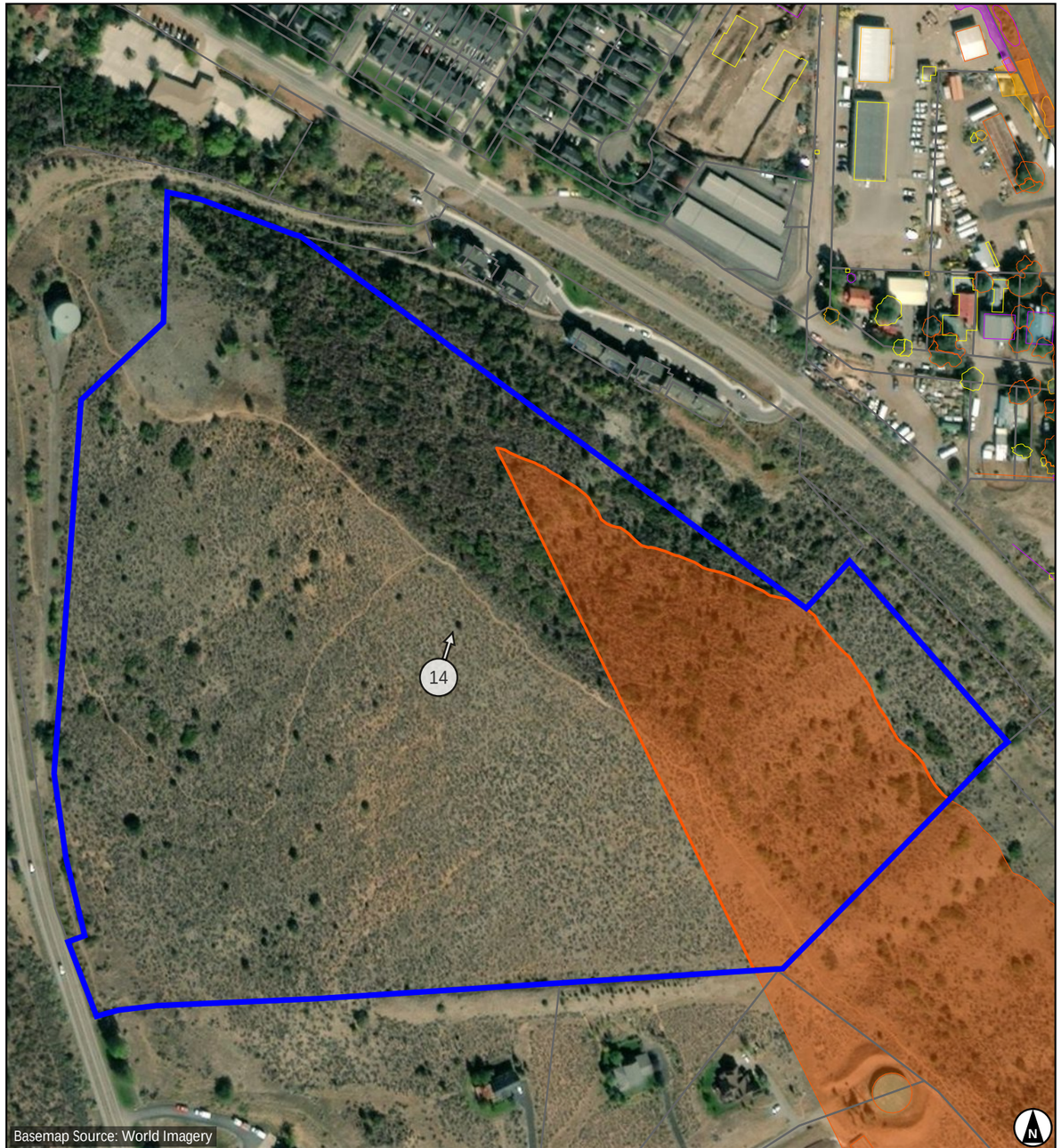
See accompanying summary table on page 166 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1						1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_EC	-841.9	1075.1 (L)		2488846	1613274	-	152.43	-	-

See accompanying summary table on page 167 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1767.0
Offset: 1468.0 (R)
Map Scale 1 : 2,721

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

90 180 270 360 ft
30 60 90 120 m
Scale 1:2,721 | 1 in = 226.76 ft

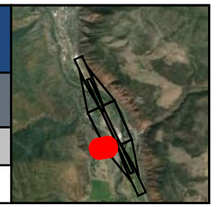
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416033

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
E	DURRER, GREGORY J & JULIE ANN	221 MAROON DR GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1						1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_E	-3078.5	968.8 (R)		2489235	1612695	-	146.94	-	-

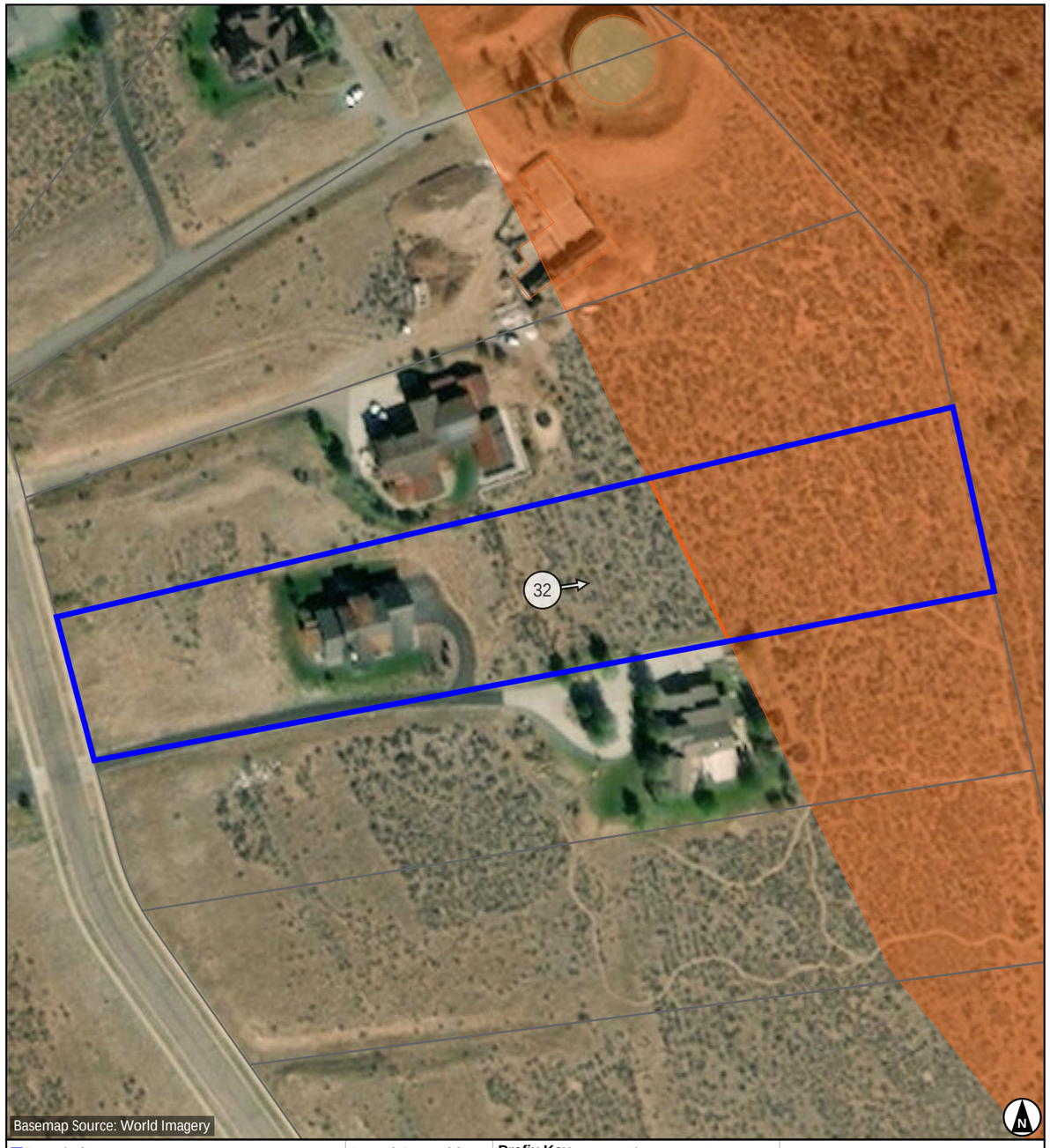
See accompanying summary table on page 168 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1						1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_E	-152.8	968.8 (L)		2489235	1612695	-	146.94	-	-

See accompanying summary table on page 169 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32
Distance: -171.3
Offset: 1291.3 (L)
Map Scale 1 : 1,200

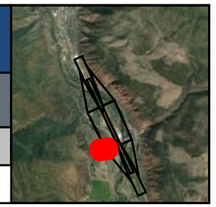
Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416032



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
D	GARDEY, ERIC A & MARGO YOUNG-	199 MAROON DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1						1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_D	-3206.0	985.7 (R)		2489274	1612572	-	140.36	-	-

See accompanying summary table on page 170 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1						1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_D	-25.2	985.7 (L)		2489274	1612572	-	140.36	-	-

See accompanying summary table on page 171 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32
Distance: -47.8
Offset: 1320.9 (L)
Map Scale 1 : 1,200

Prefix Key

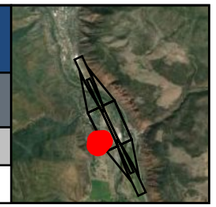
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527316037



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
H	JAY, HOWARD C & MARY M	279 MAROON DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1						1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_H	-2454.3	1157.0 (R)		2488800	1613180	-	138.28	-	-

See accompanying summary table on page 172 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1						1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_H	-777.0	1157.0 (L)		2488800	1613180	-	138.28	-	-

See accompanying summary table on page 173 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32
Distance: -731.2
Offset: 1461.1 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

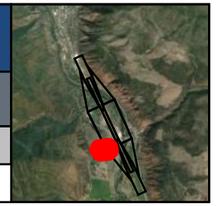
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416031

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
C	GARDEY, ERIC A & MARGO YOUNG-	175 MAROON DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1						1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_C	-3339.4	1020.2 (R)		2489299	1612436	-	133.62	-	-

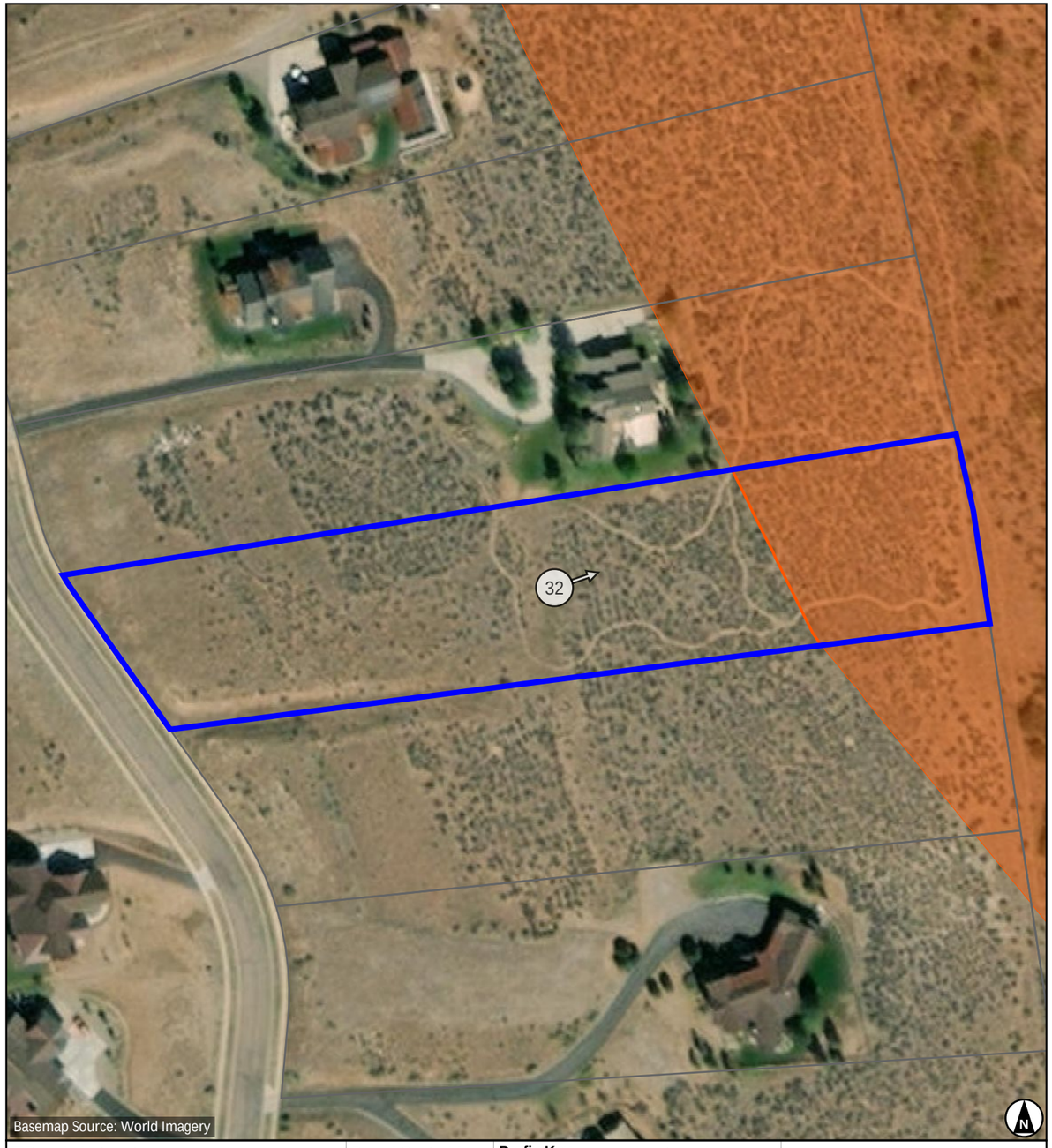
See accompanying summary table on page 174 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	1						1			
Runway Transitional (7:1)	1						1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_C	108.1	1020.2 (L)		2489299	1612436	126.81	133.62	-	-

See accompanying summary table on page 175 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32
Distance: 83.6
Offset: 1335.5 (L)
Map Scale 1 : 1,200

Prefix Key

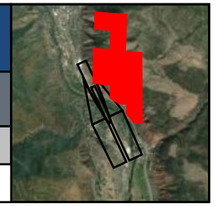
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522100965



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

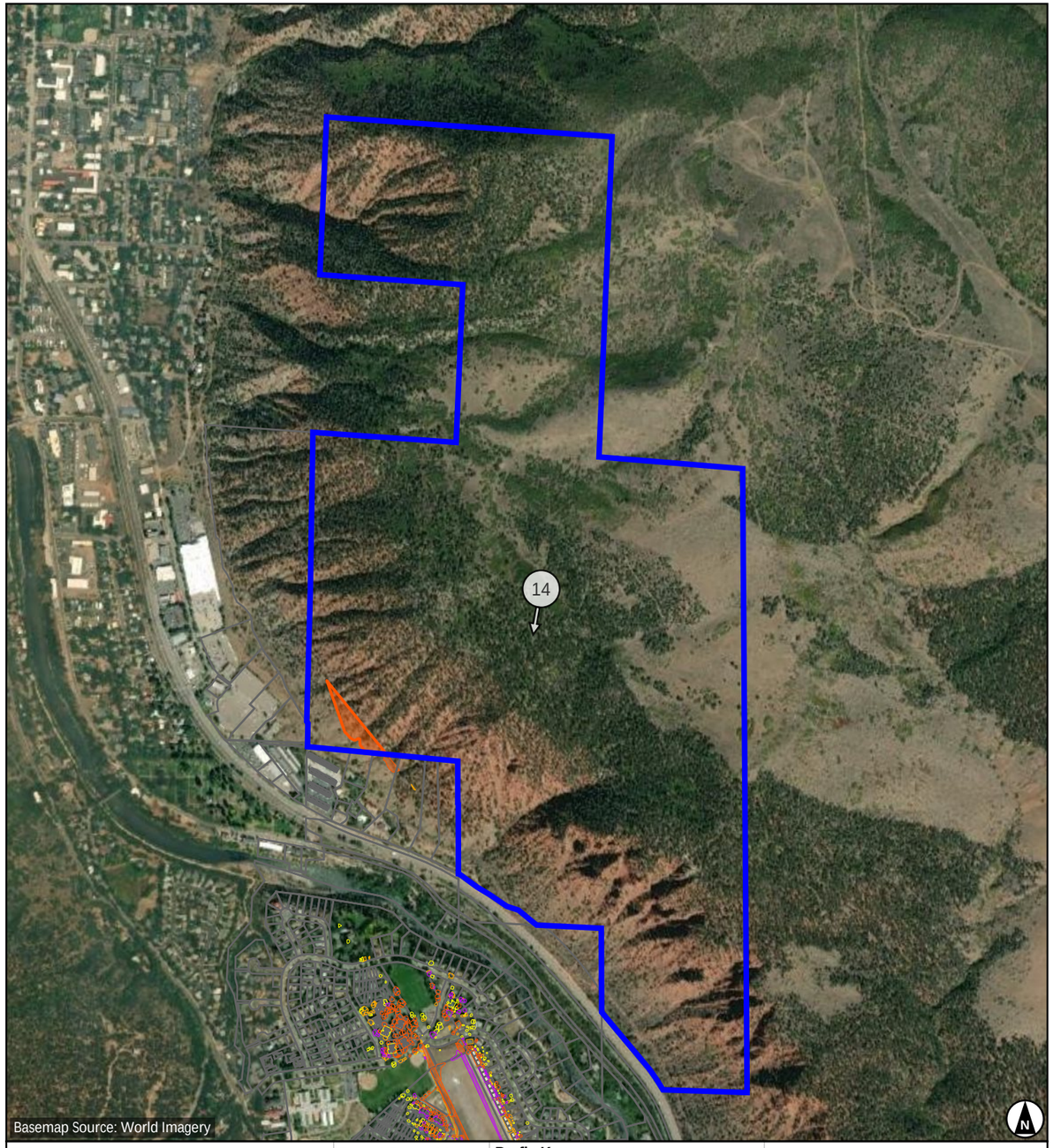
Key	Land Owner	Address
DX	BUREAU OF LAND MANAGEMENT	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	1						1			
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G9_DX	3033.0	542.8 (L)		2488013	1618870	94.54	-	-	-

See accompanying summary table on page 176 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: 3350.6
Offset: 2459.7 (L)

Map Scale 1 : 13,869

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

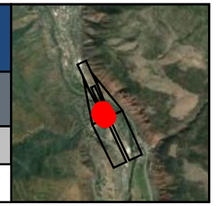
500 1000 1500 2000 ft
100 200 300 400 m

Scale 1:13,869 | 1 in = 1155.71 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522310011



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
AY	REDCLIFF CONDOS AT GLENWOOD PARK ASSN	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	16		15						1	
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)	6	1	6	1						
Threshold Siting Surface (20:1) (Cat-2)	13	1	13	1						
Totals	17		16						1	

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T204	402.5	146.8 (R)	84.29	2488504	1616196	74.35	-	30.87	41.57
T212	401.5	146.1 (R)	83.82	2488505	1616195	74.06	-	31.14	41.90
T201	390.1	151.0 (R)	82.40	2488505	1616183	72.26	-	19.66	40.81
T183	582.6	204.3 (R)	77.48	2488375	1616334	50.39	-	-	23.25
T179	593.3	199.6 (R)	78.20	2488375	1616346	48.90	-	-	21.69
T184	569.9	210.5 (R)	75.71	2488375	1616320	48.64	-	-	19.98
T180	609.9	230.9 (R)	79.87	2488339	1616348	44.79	-	-	-7.53
T182	609.9	230.9 (R)	79.87	2488339	1616348	44.79	-	-	-
T135	595.7	164.8 (R)	67.86	2488405	1616363	43.82	-	-	10.85
T287	318.2	175.5 (R)	52.42	2488513	1616107	42.74	-	-	15.27
T134	616.6	173.0 (R)	64.08	2488389	1616379	38.13	-	-	10.42
T205	403.8	120.1 (R)	79.76	2488527	1616208	-	-	26.58	37.31
T288	299.6	151.5 (R)	43.44	2488543	1616100	37.23	-	-2.87	6.59
T136	602.8	166.5 (R)	58.90	2488401	1616369	34.23	-	3.22	17.31
T137	639.8	170.1 (R)	52.19	2488382	1616401	25.97	-	0.66	14.82
T133	683.7	209.6 (R)	44.53	2488328	1616424	11.11	-	-	-
M6	306.0	150.6 (R)	8.69	2488541	1616107	1.86	-	-	-

See accompanying summary table on page 177 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: 515.8
Offset: 163.6 (R)
Map Scale 1 : 1,200

Prefix Key

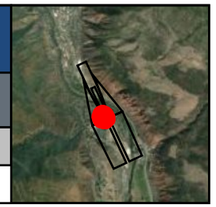
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522307009



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
DP	REDCLIFF CONDOS AT GLENWOOD PARK ASSN	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	10		10							
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)		1		1						
Threshold Siting Surface (20:1) (Cat-2)	5		5							
Totals	10		10							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T209	370.3	184.5 (R)	73.29	2488483	1616151	59.52	-	-	32.59
T200	454.9	178.7 (R)	75.14	2488453	1616230	56.41	-	-4.83	27.44
T202	454.9	178.7 (R)	75.14	2488453	1616230	56.41	-	-	27.44
T199	470.6	166.5 (R)	70.91	2488457	1616249	54.38	-	-	23.44
T193	519.9	205.5 (R)	71.28	2488401	1616277	48.62	-	-	20.42
T210	386.9	240.1 (R)	69.79	2488426	1616142	45.37	-	-	-
T211	388.4	245.9 (R)	61.50	2488420	1616141	36.65	-	-	-
T187	511.2	246.9 (R)	61.01	2488367	1616252	29.36	-	-	-
T188	477.4	303.9 (R)	59.77	2488330	1616197	20.53	-	-	-
T272	383.4	307.1 (R)	52.58	2488367	1616110	17.82	-	-	-

See accompanying summary table on page 178 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 427.0
Offset: 237.6 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

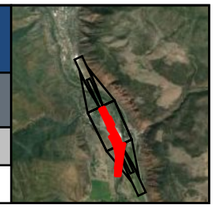
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100050

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
DR	GLENWOOD SPRINGS, CITY OF	3500-1-18 AIRPORT RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	65	13	45	8	8	3	6		6	2
Threshold Siting Surface (15:1) (Cat-1)		1		1						
Threshold Siting Surface (20:1) (Cat-2)	1	3		1				2	1	
Totals	66	13	45	8	8	3	6		7	2

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T67	-1914.0	139.1 (R)	61.37	2489493	1614101	-	55.84	-	-
BR9	-14.4	125.6 (R)	3.79	2488700	1615827	-	16.31	-8.23	-2.45
A1	-237.4	99.9 (R)	8.99	2488817	1615636	-	-	-	7.26
T68	-1899.1	132.9 (R)	57.48	2489492	1614117	-	52.79	-	-
T61	-1863.4	142.8 (R)	53.03	2489468	1614145	-	47.75	-	-

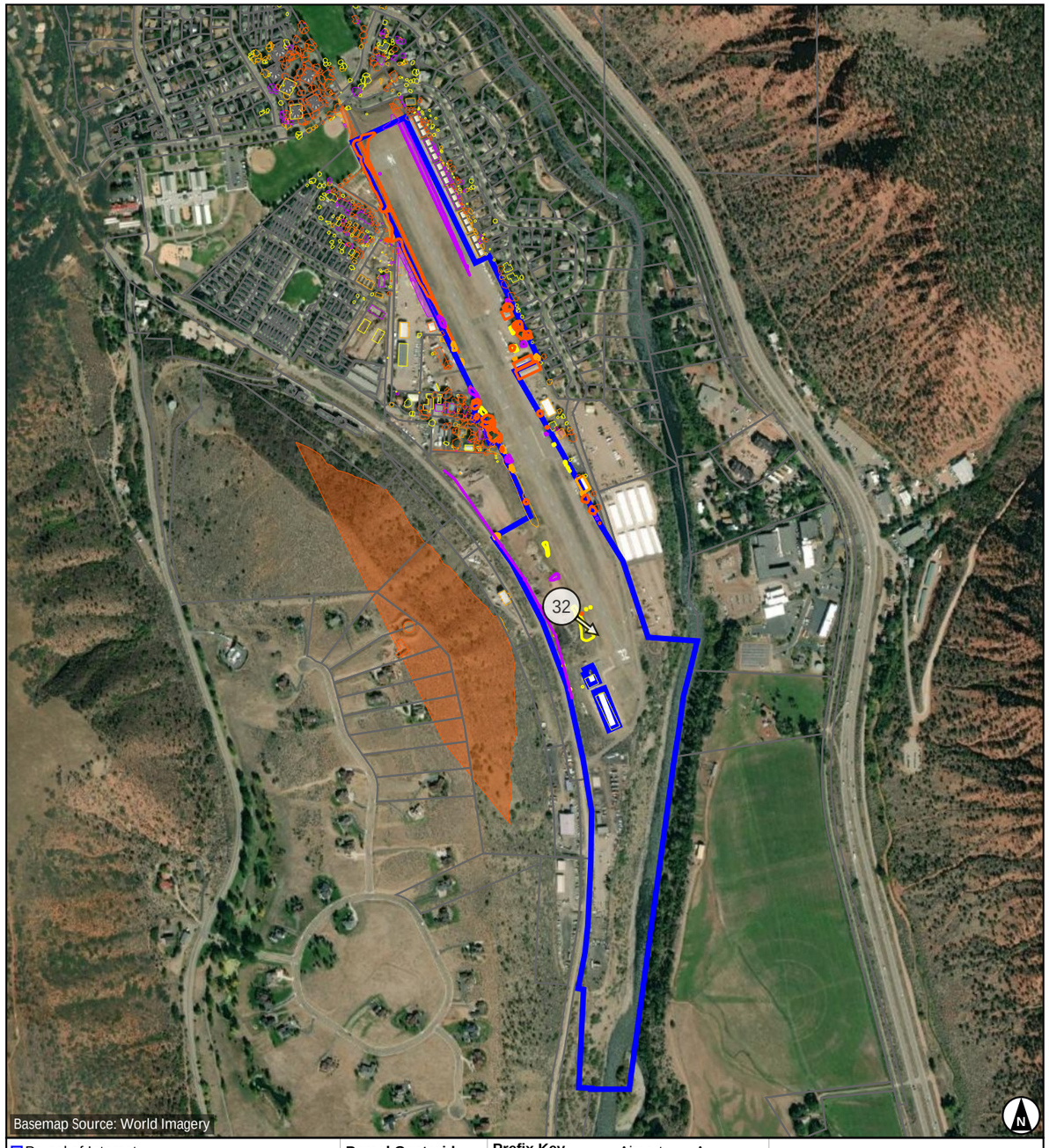
See accompanying summary table on page 179 for 61 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)		3								3
Runway Transitional (7:1)	65	13	45	8	8	3	6		6	2
Threshold Siting Surface (15:1) (Cat-1)		1								1
Threshold Siting Surface (20:1) (Cat-2)	1	3		1					1	2
Totals	66	17	45	8	8	3	6		7	6

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T67	-1317.3	139.1 (L)	61.37	2489493	1614101	-	55.84	-	-
A2	-146.7	121.8 (L)	22.96	2490005	1613048	-	-	-	17.91
OH17	-477.0	339.8 (L)	37.04	2489667	1613255	-3.76	9.04	-	-
T68	-1332.1	132.9 (L)	57.48	2489492	1614117	-	52.79	-	-
T61	-1367.8	142.8 (L)	53.03	2489468	1614145	-	47.75	-	-

See accompanying summary table on page 180 for 61 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32
Distance: -237.2
Offset: 210.9 (L)
Map Scale 1 : 9,406

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

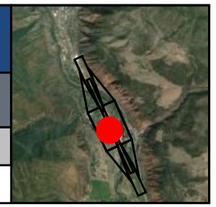
300 600 900 1200 ft
100 200 300 400 m
Scale 1:9,406 | 1 in = 783.87 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527107006

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
V	MORIARTY FAMILY TRUST	197 DARROW ST GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	8	2	7	1	1	1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	8	2	7	1	1	1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T94	-1941.1	205.7 (R)	61.45	2489444	1614048	-	50.07	-	-
T30	-1937.5	222.1 (R)	52.79	2489427	1614044	-	39.38	-	-
T66	-1854.5	170.7 (R)	39.60	2489439	1614141	-	32.04	-	-
T90	-1951.8	266.1 (R)	33.26	2489394	1614013	-	18.49	-	-
T91	-1944.7	264.2 (R)	32.47	2489392	1614020	-	17.00	-	-

See accompanying summary table on page 181 for 3 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	8	2	7	1	1	1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	8	2	7	1	1	1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T94	-1290.2	205.7 (L)	61.45	2489444	1614048	-	50.07	-	-
T30	-1293.7	222.1 (L)	52.79	2489427	1614044	-	39.38	-	-
T66	-1376.7	170.7 (L)	39.60	2489439	1614141	-	32.04	-	-
T90	-1279.4	266.1 (L)	33.26	2489394	1614013	-	18.49	-	-
T91	-1286.5	264.2 (L)	32.47	2489392	1614020	-	17.00	-	-

See accompanying summary table on page 182 for 3 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32
Distance: -1322.9
Offset: 226.1 (L)
Map Scale 1 : 1,200

Prefix Key

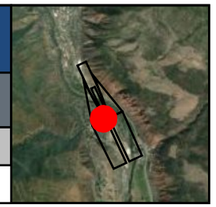
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522305009



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
DO	REDCLIFF CONDOS AT GLENWOOD PARK ASSN	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	8		8							
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	8		8							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T289	308.7	212.4 (R)	61.37	2488484	1616083	46.08	-	-	-
T278	325.1	313.1 (R)	65.61	2488386	1616055	34.99	-	-	-
T286	351.8	239.6 (R)	56.94	2488441	1616110	34.58	-	-	-
T290	264.0	209.2 (R)	43.60	2488506	1616044	33.14	-	-	-
T261	272.8	207.4 (R)	34.22	2488504	1616053	23.87	-	-	-
T276	332.2	322.3 (R)	56.78	2488374	1616058	23.44	-	-	-
T280	241.5	316.6 (R)	45.81	2488418	1615978	20.31	-	-	-
T294	244.0	303.3 (R)	43.44	2488429	1615986	19.80	-	-	-

See accompanying summary table on page 183 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 304.4
Offset: 270.5 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

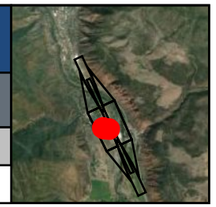
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW12

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
EN	DARROW ST	Not available



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	9	3	9	3						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	9	3	9	3						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T56	-1780.9	232.9 (R)	57.87	2489351	1614182	-	45.40	-	-
T63	-1793.5	233.7 (R)	51.04	2489356	1614170	-	38.23	-	-
T48	-1772.3	258.1 (R)	52.23	2489325	1614179	-	37.93	-	-
T42	-1769.1	261.0 (R)	51.27	2489321	1614181	-	36.59	-	-
T49	-1781.5	260.2 (R)	49.44	2489327	1614170	-	34.78	-	-

See accompanying summary table on page 184 for 4 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	9	3	9	3						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	9	3	9	3						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T56	-1450.3	232.9 (L)	57.87	2489351	1614182	-	45.40	-	-
T63	-1437.8	233.7 (L)	51.04	2489356	1614170	-	38.23	-	-
T48	-1458.9	258.1 (L)	52.23	2489325	1614179	-	37.93	-	-
T42	-1462.2	261.0 (L)	51.27	2489321	1614181	-	36.59	-	-
T49	-1449.7	260.2 (L)	49.44	2489327	1614170	-	34.78	-	-

See accompanying summary table on page 185 for 4 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1670.1
Offset: 432.8 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

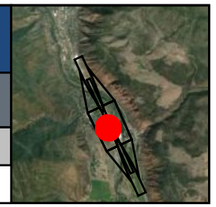
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527106005

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
N	HENDRICKS, HARMONY, HEIDI & PRESTON, HILARY	188 DARROW ST GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	14		13		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	14		13		1					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T47	-1754.6	238.6 (R)	56.54	2489335	1614203	-	45.15	-	-
T57	-1779.0	219.1 (R)	54.93	2489363	1614189	-	43.53	-	-
T44	-1755.5	242.2 (R)	55.28	2489332	1614201	-	43.37	-	-
T43	-1737.7	272.5 (R)	54.55	2489297	1614204	-	38.66	-	-
T41	-1729.1	286.3 (R)	51.96	2489281	1614206	-	34.16	-	-

See accompanying summary table on page 186 for 9 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	14		13		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	14		13		1					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T47	-1476.7	238.6 (L)	56.54	2489335	1614203	-	45.15	-	-
T57	-1452.3	219.1 (L)	54.93	2489363	1614189	-	43.53	-	-
T44	-1475.7	242.2 (L)	55.28	2489332	1614201	-	43.37	-	-
T43	-1493.5	272.5 (L)	54.55	2489297	1614204	-	38.66	-	-
T41	-1502.2	286.3 (L)	51.96	2489281	1614206	-	34.16	-	-

See accompanying summary table on page 187 for 9 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1691.5
Offset: 219.1 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

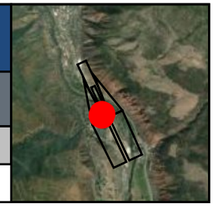
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522310010

KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
CW	REDCLIFF CONDOS AT GLENWOOD PARK ASSN	Not available GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	4		4							
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	4		4							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T181	617.5	247.8 (R)	81.84	2488321	1616348	43.44	-	-	-
T175	605.4	284.1 (R)	73.48	2488293	1616321	29.70	-	-	-
T185	599.9	269.0 (R)	67.55	2488309	1616323	26.12	-	-	-
T177	576.3	316.3 (R)	69.04	2488276	1616281	21.40	-	-	-

See accompanying summary table on page 188 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 555.7
Offset: 285.2 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

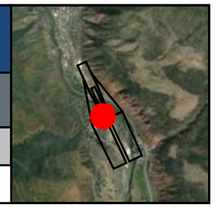
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522307006

KGWS - GLENWOOD SPRINGS MUNI — Runway 14



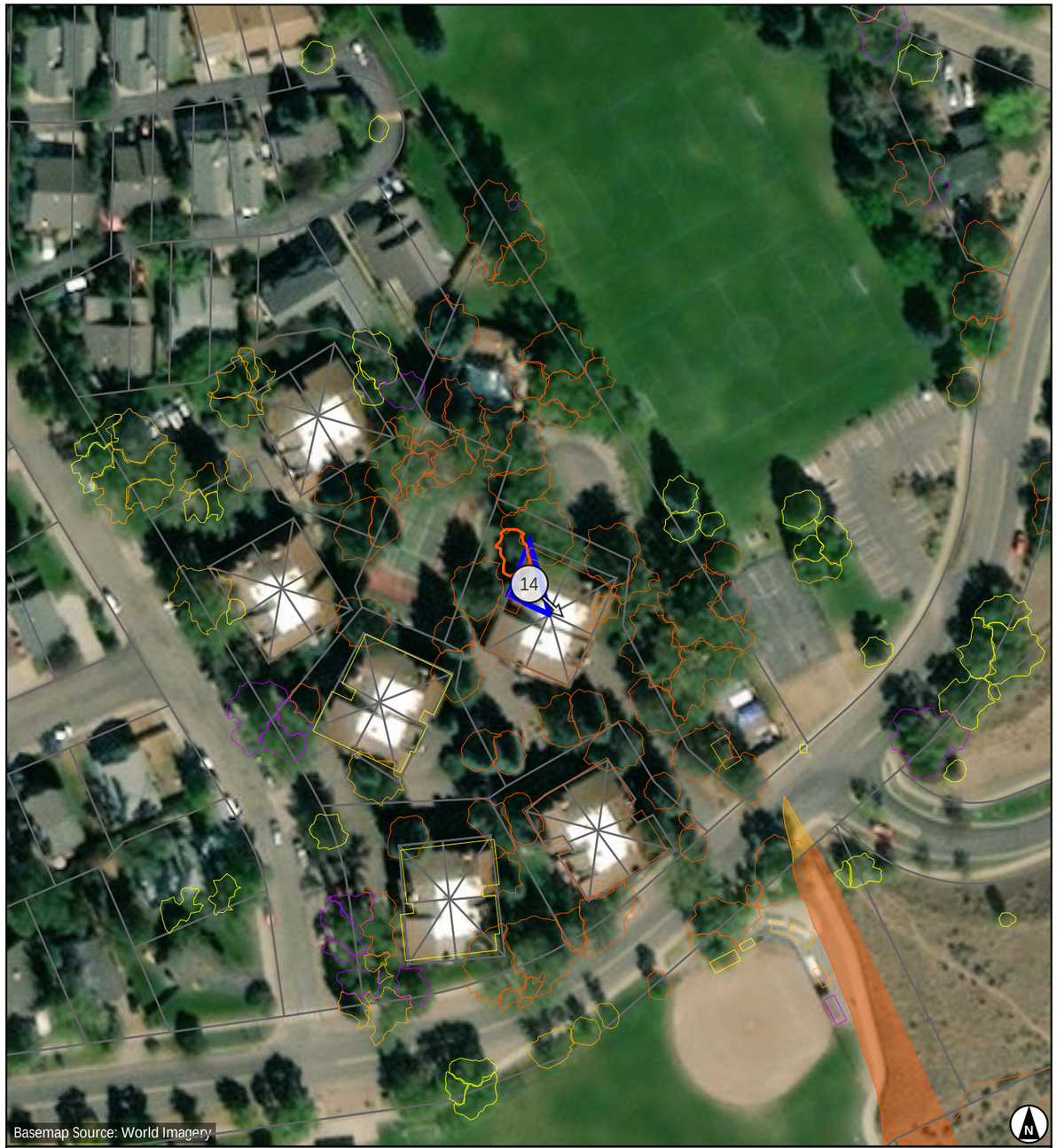
Key	Land Owner	Address
EV	BROWN, VIRGINIA I	1300 MOUNT SOPRIS DR BLDG 5 #5-F GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	1		1							
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T194	518.0	223.6 (R)	69.32	2488385	1616268	42.06	-	-	-

See accompanying summary table on page 189 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: 490.2
Offset: 236.8 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

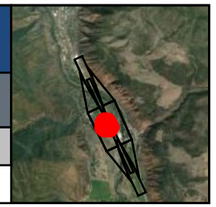
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100052

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
S	FORCE, DAVE JR.	196 DARROW GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	8	2	5	1	1		2			1
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	8	2	5	1	1		2			1

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T13	-1422.9	206.8 (R)	47.05	2489223	1614517	-	40.99	-	-
T14	-1430.0	208.7 (R)	45.28	2489224	1614510	-	39.46	-	-
T16	-1556.4	281.3 (R)	30.19	2489212	1614365	-	15.15	-	-
B60	-1328.9	211.6 (R)	16.59	2489179	1614600	-	10.86	-	-
T19	-1593.7	151.2 (R)	14.38	2489346	1614386	-	10.66	-	-

See accompanying summary table on page 190 for 3 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	8	2	5	1	1		2			1
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	8	2	5	1	1		2			1

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T13	-1808.3	206.8 (L)	47.05	2489223	1614517	-	40.99	-	-
T14	-1801.2	208.7 (L)	45.28	2489224	1614510	-	39.46	-	-
T16	-1674.8	281.3 (L)	30.19	2489212	1614365	-	15.15	-	-
B60	-1902.4	211.6 (L)	16.59	2489179	1614600	-	10.86	-	-
T19	-1637.5	151.2 (L)	14.38	2489346	1614386	-	10.66	-	-

See accompanying summary table on page 191 for 3 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1421.9
Offset: 256.4 (R)
Map Scale 1 : 1,200

Prefix Key

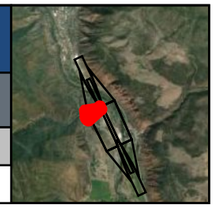
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527208003



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
EA	ROARING FORK SCHOOL DISTRICT RE-1	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	4		3				1			
Runway Transitional (7:1)	9	3	4	1	1	1	1		3	1
Threshold Siting Surface (15:1) (Cat-1)		1		1						
Threshold Siting Surface (20:1) (Cat-2)	1	2	1	2						
Totals	9	5	4	3	1	1	1		3	1

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T291	207.2	155.6 (R)	41.38	2488578	1616015	40.83	32.30	-1.16	12.10
T297	199.5	208.9 (R)	42.59	2488533	1615986	33.94	34.06	-	-
T285	192.0	226.3 (R)	43.88	2488521	1615971	31.13	32.60	-	-
G4_EA	3.9	128.4 (R)		2488689	1615842	5.00	11.66	-	-
T284	180.7	276.0 (R)	30.22	2488481	1615940	-	11.56	-	-

See accompanying summary table on page 192 for 4 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	9	3	4	1	1	1	1		3	1
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	9	3	4	1	1	1	1		3	1

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T297	-3430.8	208.9 (L)	42.59	2488533	1615986	-	34.06	-	-
T291	-3431.1	142.5 (L)	30.71	2488593	1616014	-	32.30	-	-
T285	-3423.2	226.3 (L)	43.88	2488521	1615971	-	32.60	-	-
G4_EA	-3235.2	128.4 (L)		2488689	1615842	-	11.66	-	-
T284	-3412.0	276.0 (L)	30.22	2488481	1615940	-	11.56	-	-

See accompanying summary table on page 193 for 4 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 28.4
Offset: 962.9 (R)
Map Scale 1 : 2,243

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

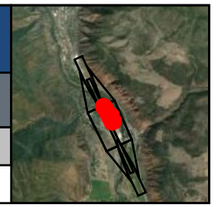
70 140 210 280 ft
20 40 60 80 m
Scale 1:2,243 | 1 in = 186.95 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415086

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
BZ	GLENWOOD SPRINGS, CITY OF	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	9	15	9	15						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	9	15	9	15						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T316	33.7	200.1 (L)	52.08	2488974	1616009	-	38.87	-	-
T479	-1126.5	288.1 (L)	55.37	2489546	1614995	-	25.89	-	-
T303	-78.1	277.2 (L)	36.34	2489091	1615940	-	11.79	-	-
T310	116.8	198.9 (L)	23.52	2488938	1616084	-	6.31	-	-
T309	91.5	193.6 (L)	20.65	2488944	1616058	-	5.97	-	-

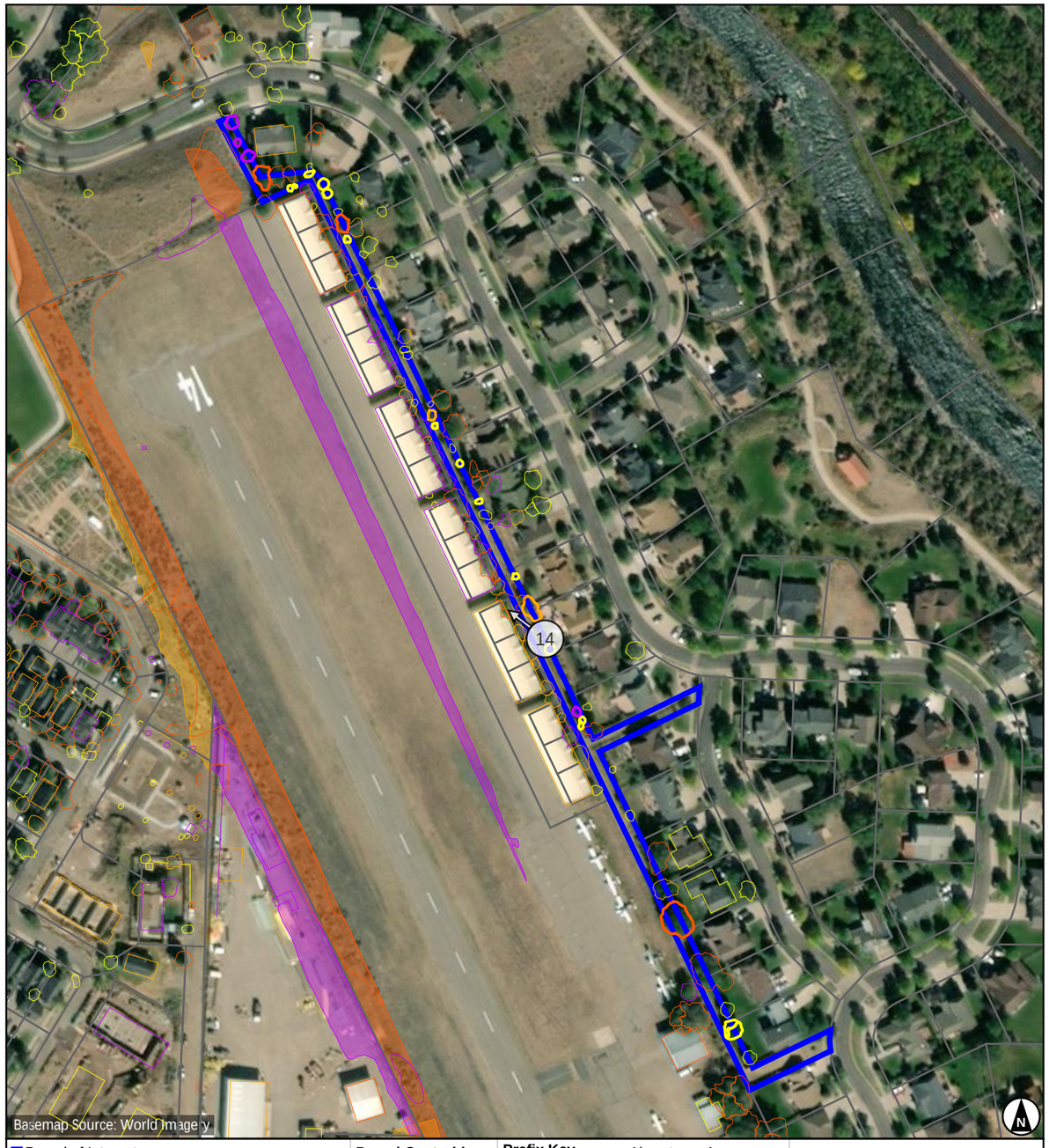
See accompanying summary table on page 194 for 4 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	9	15	9	15						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	9	15	9	15						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T316	-3264.9	200.1 (R)	52.08	2488974	1616009	-	38.87	-	-
T479	-2104.7	288.1 (R)	55.37	2489546	1614995	-	25.89	-	-
T303	-3153.1	277.2 (R)	36.34	2489091	1615940	-	11.79	-	-
T310	-3348.1	198.9 (R)	23.52	2488938	1616084	-	6.31	-	-
T309	-3322.7	193.6 (R)	20.65	2488944	1616058	-	5.97	-	-

See accompanying summary table on page 195 for 4 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -710.3
Offset: 290.0 (L)
Map Scale 1 : 2,208

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

70 140 210 280 ft
20 40 60 80 m
Scale 1:2,208 | 1 in = 183.99 ft

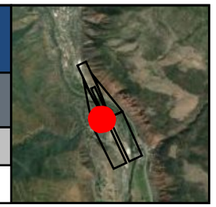
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522306009

KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
DN	REDCLIFF CONDOS AT GLENWOOD PARK ASSN	Not available GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	11		11							
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	11		11							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T265	244.2	352.7 (R)	69.18	2488384	1615965	38.19	-	-	-
T268	246.3	362.3 (R)	68.71	2488375	1615963	35.52	-	-	-
T277	302.7	345.8 (R)	62.46	2488366	1616021	27.73	-	-	-
T258	306.3	450.9 (R)	62.75	2488269	1615980	12.40	-	-	-
T275	356.0	403.1 (R)	55.93	2488291	1616045	10.66	-	-	-
T279	317.3	457.4 (R)	62.21	2488258	1615987	8.74	-	-	-
T254	271.6	469.7 (R)	58.06	2488267	1615940	5.99	-	-	-
T263	256.9	448.7 (R)	52.94	2488292	1615936	5.49	-	-	-
T325	262.9	462.1 (R)	55.25	2488277	1615936	4.76	-	-	-
T255	271.5	458.0 (R)	54.34	2488277	1615945	4.19	-	-	-
T259	283.9	460.2 (R)	54.78	2488270	1615955	3.39	-	-	-

See accompanying summary table on page 196 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 308.3
Offset: 397.3 (R)
Map Scale 1 : 1,200

Prefix Key

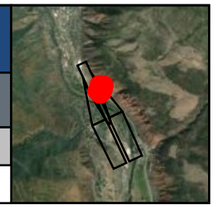
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522300020



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
DT	WATERS, ROBIN	2560 82 HWY GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	1						1			
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G9_DT	2518.4	671.4 (L)		2488348	1618459	36.60	-	-	-

See accompanying summary table on page 197 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 2421.4
Offset: 480.4 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

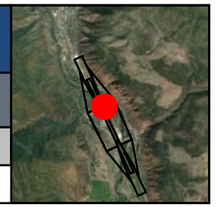
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415061

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
BO	ROSSOW TRUST, RICK D & ROSSOW TRUST, MELANIE G	3951 SKY RANCH DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3	1	2	1	1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	1	2	1	1					

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T314	28.1	225.4 (L)	50.27	2488999	1616014	-	34.27	-	-
T315	22.7	241.6 (L)	46.20	2489016	1616016	-	27.08	-	-
B48	78.2	219.0 (L)	24.42	2488972	1616057	-	4.37	-	-

See accompanying summary table on page 198 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3	1	2	1	1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	1	2	1	1					

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T314	-3259.3	225.4 (R)	50.27	2488999	1616014	-	34.27	-	-
T315	-3254.0	241.6 (R)	46.20	2489016	1616016	-	27.08	-	-
B48	-3309.5	219.0 (R)	24.42	2488972	1616057	-	4.37	-	-

See accompanying summary table on page 199 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 73.0
Offset: 248.5 (L)
Map Scale 1 : 1,200

Prefix Key

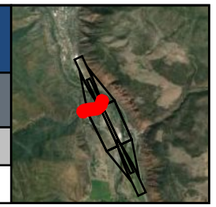
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW06



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
EI	MT SOPRIS DR	Not available

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	6		5				1			
Runway Transitional (7:1)	4	2	4	2						
Threshold Siting Surface (15:1) (Cat-1)		2		2						
Threshold Siting Surface (20:1) (Cat-2)	1	4	1	3						1
Totals	10	6	9	5			1			1

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T269	219.8	362.3 (R)	66.87	2488386	1615939	33.85	-	-	-
T295	207.9	185.0 (R)	26.95	2488552	1616003	21.61	14.59	-	-
T298	263.7	24.6 (R)	41.50	2488673	1616122	-	-	-0.46	7.93
T267	217.6	375.1 (R)	58.08	2488375	1615931	23.15	-	-	-
T266	212.2	363.3 (R)	45.67	2488388	1615932	12.98	-	-	-

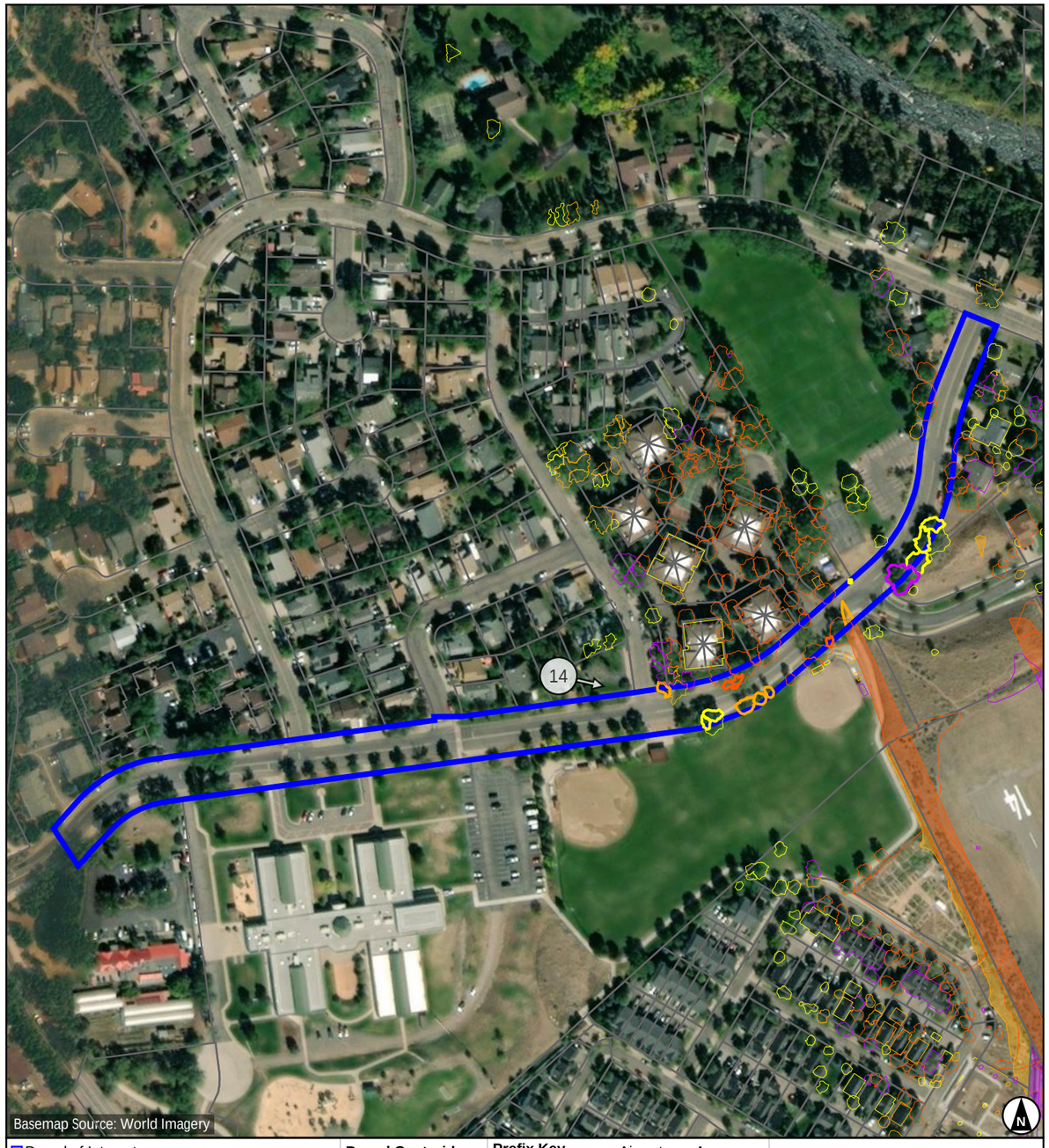
See accompanying summary table on page 200 for 5 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	4	2	4	2						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	4	2	4	2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T295	-3431.2	189.7 (L)	20.33	2488551	1615994	-	14.59	-	-
T283	-3410.5	319.3 (L)	29.65	2488442	1615920	-	4.22	-	-
T282	-3403.6	340.3 (L)	30.24	2488426	1615905	-	1.66	-	-
T329	-3409.6	354.5 (L)	32.01	2488411	1615905	-	1.06	-	-

See accompanying summary table on page 201 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 361.0
Offset: 649.6 (R)
Map Scale 1 : 2,869

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

100 200 300 400 ft
30 60 90 120 m
Scale 1:2,869 | 1 in = 239.1 ft

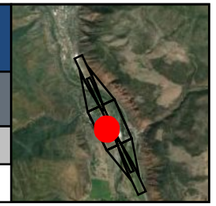
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527107003

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
T	FORCE, DIANA E TRUST	DARROW ST GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2	1	2	1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2	1	2	1						

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T39	-1749.1	377.0 (R)	61.36	2489207	1614149	-	31.27	-	-
T23	-1744.4	367.9 (R)	46.82	2489214	1614158	-	17.86	-	-

See accompanying summary table on page 202 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2	1	2	1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2	1	2	1						

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T39	-1482.1	377.0 (L)	61.36	2489207	1614149	-	31.27	-	-
T23	-1486.9	367.9 (L)	46.82	2489214	1614158	-	17.86	-	-

See accompanying summary table on page 203 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32
Distance: -1418.1
Offset: 403.9 (L)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

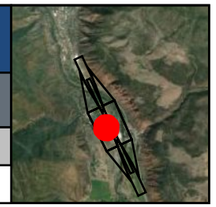
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527106003

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
P	BROWN, HECTOR	172 DARROW ST GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3	1	2		1	1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	1	2		1	1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T17	-1581.4	303.4 (R)	48.92	2489203	1614333	-	30.62	-	-
T15	-1554.5	356.2 (R)	42.98	2489144	1614334	-	18.07	-	-
B62	-1615.2	355.1 (R)	34.48	2489170	1614280	-	8.91	-	-

See accompanying summary table on page 204 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3	1	2		1	1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	1	2		1	1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T17	-1649.8	303.4 (L)	48.92	2489203	1614333	-	30.62	-	-
T15	-1676.8	356.2 (L)	42.98	2489144	1614334	-	18.07	-	-
B62	-1616.1	355.1 (L)	34.48	2489170	1614280	-	8.91	-	-

See accompanying summary table on page 205 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1613.7
Offset: 360.1 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

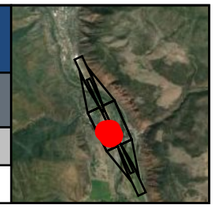
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100045

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
CT	GLENWOOD SPRINGS, CITY OF	380 116 COUNTY RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	7	4	3	3					4	1
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	7	4	3	3					4	1

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
OH4	-2016.6	183.7 (R)	39.16	2489496	1613989	-	29.11	-	-
OH16	-2009.7	195.9 (R)	37.24	2489482	1613990	-	25.88	-	-
T93	-1969.0	173.3 (R)	21.40	2489485	1614037	-	13.54	-	-
T92	-1984.6	233.4 (R)	25.98	2489437	1613997	-	12.56	-	-
OH1	-2033.9	420.4 (R)	40.87	2489289	1613873	-	4.75	-	-

See accompanying summary table on page 206 for 2 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	7	4	3	3					4	1
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	7	4	3	3					4	1

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
OH4	-1214.6	183.7 (L)	39.16	2489496	1613989	-	29.11	-	-
OH16	-1221.5	195.9 (L)	37.24	2489482	1613990	-	25.88	-	-
T93	-1262.3	173.3 (L)	21.40	2489485	1614037	-	13.54	-	-
T92	-1246.6	233.4 (L)	25.98	2489437	1613997	-	12.56	-	-
OH1	-1197.4	420.4 (L)	40.87	2489289	1613873	-	4.75	-	-

See accompanying summary table on page 207 for 2 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32
Distance: -1071.3
Offset: 319.5 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

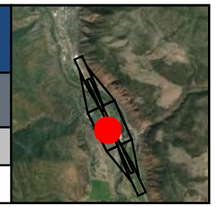
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527107005

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
M	SMUIN, DEREK N	189 160 COUNTY RD GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	10	2	8	1	1	1			1	
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	10	2	8	1	1	1			1	

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T69	-1871.3	261.7 (R)	43.62	2489364	1614088	-	27.82	-	-
T64	-1863.5	257.5 (R)	40.86	2489364	1614097	-	25.17	-	-
T88	-1884.1	266.9 (R)	41.35	2489364	1614074	-	24.55	-	-
T51	-1816.0	322.9 (R)	45.21	2489285	1614112	-	22.08	-	-
T85	-1869.6	364.1 (R)	50.10	2489270	1614046	-	21.43	-	-

See accompanying summary table on page 208 for 5 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	10	2	8	1	1	1			1	
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	10	2	8	1	1	1			1	

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T69	-1359.9	261.7 (L)	43.62	2489364	1614088	-	27.82	-	-
T64	-1367.8	257.5 (L)	40.86	2489364	1614097	-	25.17	-	-
T88	-1347.1	266.9 (L)	41.35	2489364	1614074	-	24.55	-	-
T51	-1415.2	322.9 (L)	45.21	2489285	1614112	-	22.08	-	-
T85	-1361.6	364.1 (L)	50.10	2489270	1614046	-	21.43	-	-

See accompanying summary table on page 209 for 5 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32
Distance: -1375.8
Offset: 327.8 (L)
Map Scale 1 : 1,200

Prefix Key

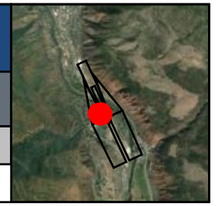
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522309009



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
DL	REDCLIFF CONDOS AT GLENWOOD PARK ASSN	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	13	4	13	4						
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	13	4	13	4						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T174	621.0	286.3 (R)	73.32	2488285	1616334	27.78	-	-	-
T173	632.5	273.4 (R)	70.80	2488292	1616350	26.63	-	-	-
T178	588.3	332.3 (R)	72.01	2488257	1616285	22.12	-	-	-
T176	616.1	339.2 (R)	70.53	2488239	1616308	17.45	-	-	-
T132	658.7	261.1 (R)	48.64	2488291	1616379	6.78	-	-	-
T129	709.9	348.6 (R)	61.80	2488191	1616388	3.30	-	-	-
T163	706.7	458.8 (R)	80.61	2488092	1616339	3.24	-	-	-
T164	684.5	453.1 (R)	78.31	2488107	1616321	2.88	-	-	-
T122	718.1	375.9 (R)	65.51	2488162	1616384	2.20	-	-	-
T166	673.7	462.7 (R)	78.32	2488103	1616307	2.15	-	-	-
T124	699.1	376.4 (R)	63.79	2488170	1616367	1.17	-	-	-
T167	658.4	418.6 (R)	67.84	2488149	1616312	0.92	-	-	-
T123	712.3	354.8 (R)	60.38	2488184	1616388	0.70	-	-	-

See accompanying summary table on page 210 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 675.0
Offset: 360.0 (R)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

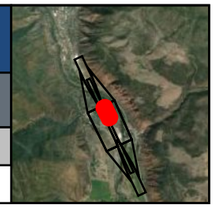
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116019

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
DK	GWS AIRPORT HANGARS LLC	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	8	2	4	2	4					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	8	2	4	2	4					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T302	-7.3	186.7 (L)	32.44	2488979	1615966	-	26.86	-	-
T431	-645.6	266.7 (L)	37.90	2489322	1615422	-	16.59	-	-
T262	-589.3	265.9 (L)	33.19	2489298	1615472	-	12.58	-	-
B49	-10.8	235.9 (L)	22.49	2489025	1615984	-	10.11	-	-
B50	-167.2	233.6 (L)	20.79	2489090	1615841	-	8.43	-	-

See accompanying summary table on page 211 for 3 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	8	2	4	2	4					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	8	2	4	2	4					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T302	-3224.0	186.7 (R)	32.44	2488979	1615966	-	26.86	-	-
T431	-2585.6	266.7 (R)	37.90	2489322	1615422	-	16.59	-	-
T262	-2641.9	265.9 (R)	33.19	2489298	1615472	-	12.58	-	-
B49	-3220.4	235.9 (R)	22.49	2489025	1615984	-	10.11	-	-
B50	-3064.1	233.6 (R)	20.79	2489090	1615841	-	8.43	-	-

See accompanying summary table on page 212 for 3 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: -474.1
Offset: 225.4 (L)

Map Scale 1 : 1,471

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

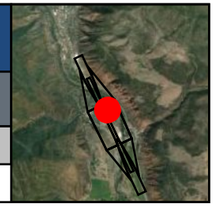
50 100 150 200 ft
10 20 30 40 m

Scale 1:1,471 | 1 in = 122.6 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415054



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
BI	TEVENAN, PATRICK A. & DAVIS, ERIN D	4007 SKY RANCH DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2	1	2	1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2	1	2	1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T371	-392.8	296.6 (L)	56.89	2489242	1615663	-	26.66	-	-
T346	-349.9	297.6 (L)	51.25	2489225	1615703	-	21.03	-	-

See accompanying summary table on page 213 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2	1	2	1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2	1	2	1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T371	-2838.4	296.6 (R)	56.89	2489242	1615663	-	26.66	-	-
T346	-2881.3	297.6 (R)	51.25	2489225	1615703	-	21.03	-	-

See accompanying summary table on page 214 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -374.4
Offset: 340.2 (L)
Map Scale 1 : 1,200

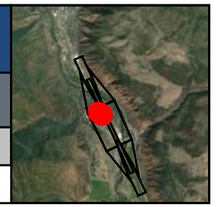
Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW15



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
EP	BREEN WAY	Not available

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	7	1	7	1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	7	1	7	1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T423	-463.9	240.5 (R)	32.68	2488786	1615371	-	26.09	-	-
T410	-398.8	256.4 (R)	30.15	2488744	1615423	-	20.47	-	-
T414	-431.9	240.5 (R)	22.14	2488773	1615400	-	15.10	-	-
T360	-286.3	333.8 (R)	31.85	2488626	1615493	-	10.55	-	-
T422	-504.4	211.4 (R)	10.44	2488830	1615347	-	8.47	-	-

See accompanying summary table on page 215 for 2 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	7	1	7	1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	7	1	7	1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T423	-2767.4	240.5 (L)	32.68	2488786	1615371	-	26.09	-	-
T410	-2832.4	256.4 (L)	30.15	2488744	1615423	-	20.47	-	-
T414	-2799.3	240.5 (L)	22.14	2488773	1615400	-	15.10	-	-
T360	-2945.0	333.8 (L)	31.85	2488626	1615493	-	10.55	-	-
T422	-2726.8	211.4 (L)	10.44	2488830	1615347	-	8.47	-	-

See accompanying summary table on page 216 for 2 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -341.3
Offset: 285.1 (R)
Map Scale 1 : 1,200

Prefix Key

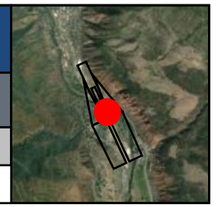
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522302118



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
AZ	SULLIVAN, MARY ANN	1405 MOUNTAIN DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	3	1	3	1						
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)		1		1						
Totals	3	1	3	1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T139	574.3	176.8 (L)	58.81	2488724	1616488	25.98	-	-	-4.97
T138	646.4	170.6 (L)	48.16	2488688	1616551	13.00	-	-	-
T140	626.3	168.3 (L)	41.73	2488694	1616532	7.64	-	-	-

See accompanying summary table on page 217 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 643.3
Offset: 207.0 (L)
Map Scale 1 : 1,200

Prefix Key

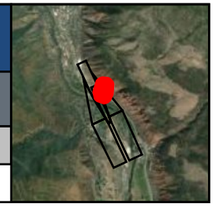
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522300039



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

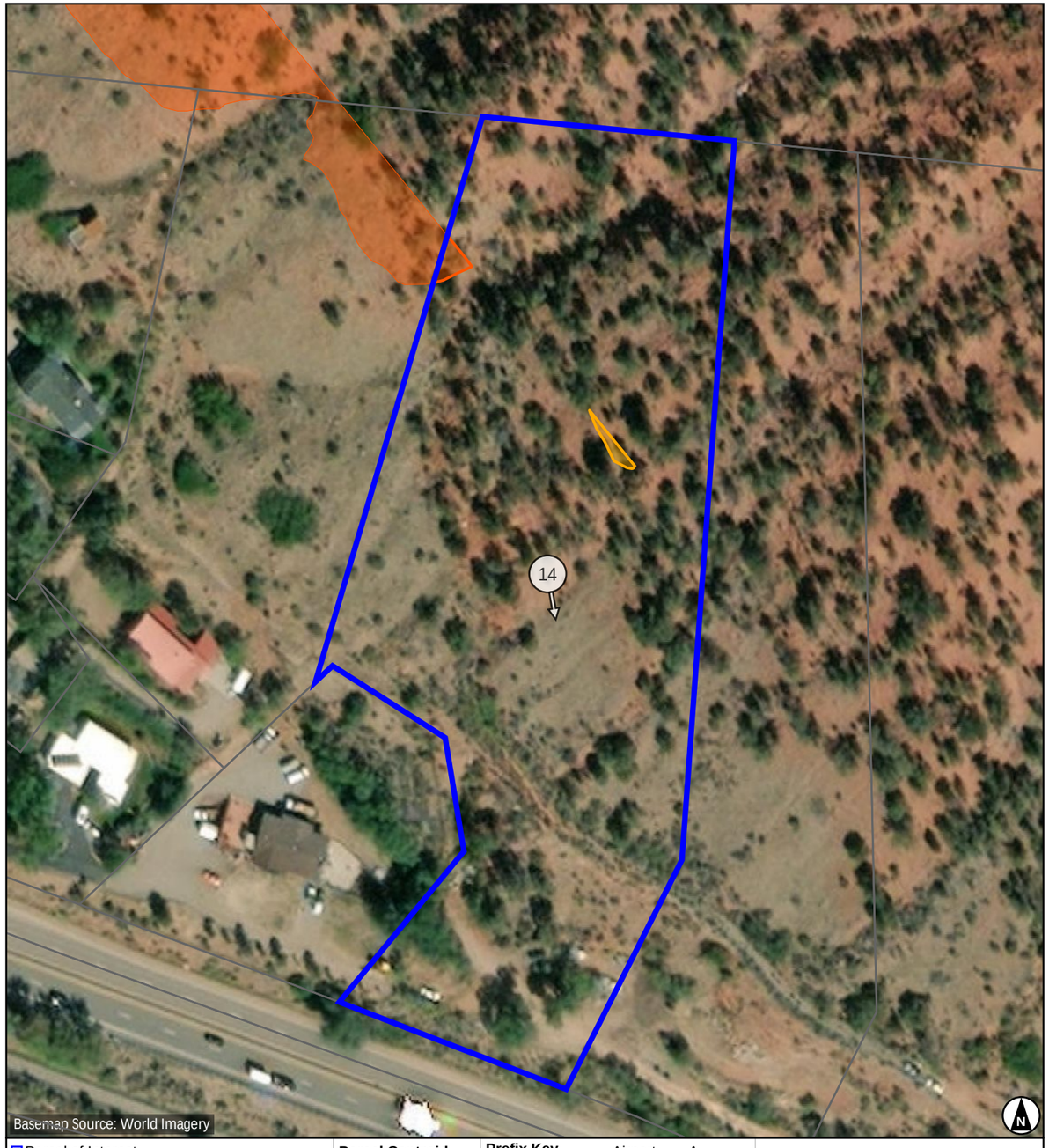
Key	Land Owner	Address
DS	WATERS, ROBIN	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	2						2			
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2						2			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G9_DS	2480.7	680.8 (L)		2488372	1618429	24.95	-	-	-
G8	2258.9	736.6 (L)		2488517	1618251	3.05	-	-	-

See accompanying summary table on page 218 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 2187.4
Offset: 637.1 (L)
Map Scale 1 : 1,351

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

50 100 150 200 ft
10 20 30 40 m
Scale 1:1,351 | 1 in = 112.56 ft

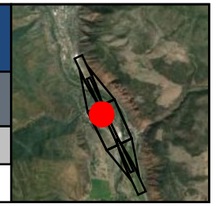
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527221005

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
DG	CARDIFF GLEN MASTER ASSOCIATION	STOCTON RD GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T426	-513.2	251.8 (R)	30.12	2488797	1615322	-	23.84	-	-
T424	-509.7	243.3 (R)	20.74	2488803	1615329	-	14.69	-	-

See accompanying summary table on page 219 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T426	-2718.1	251.8 (L)	30.12	2488797	1615322	-	23.84	-	-
T424	-2721.6	243.3 (L)	20.74	2488803	1615329	-	14.69	-	-

See accompanying summary table on page 220 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -509.3
Offset: 261.4 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

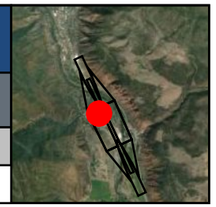
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222002

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
DD	SPR TRUST-FBO ALEX STEPNIEWSKI	1710 STOCTON RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	1	1			1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	1	1			1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T362	-250.1	373.0 (R)	50.31	2488575	1615509	-	23.73	-	-

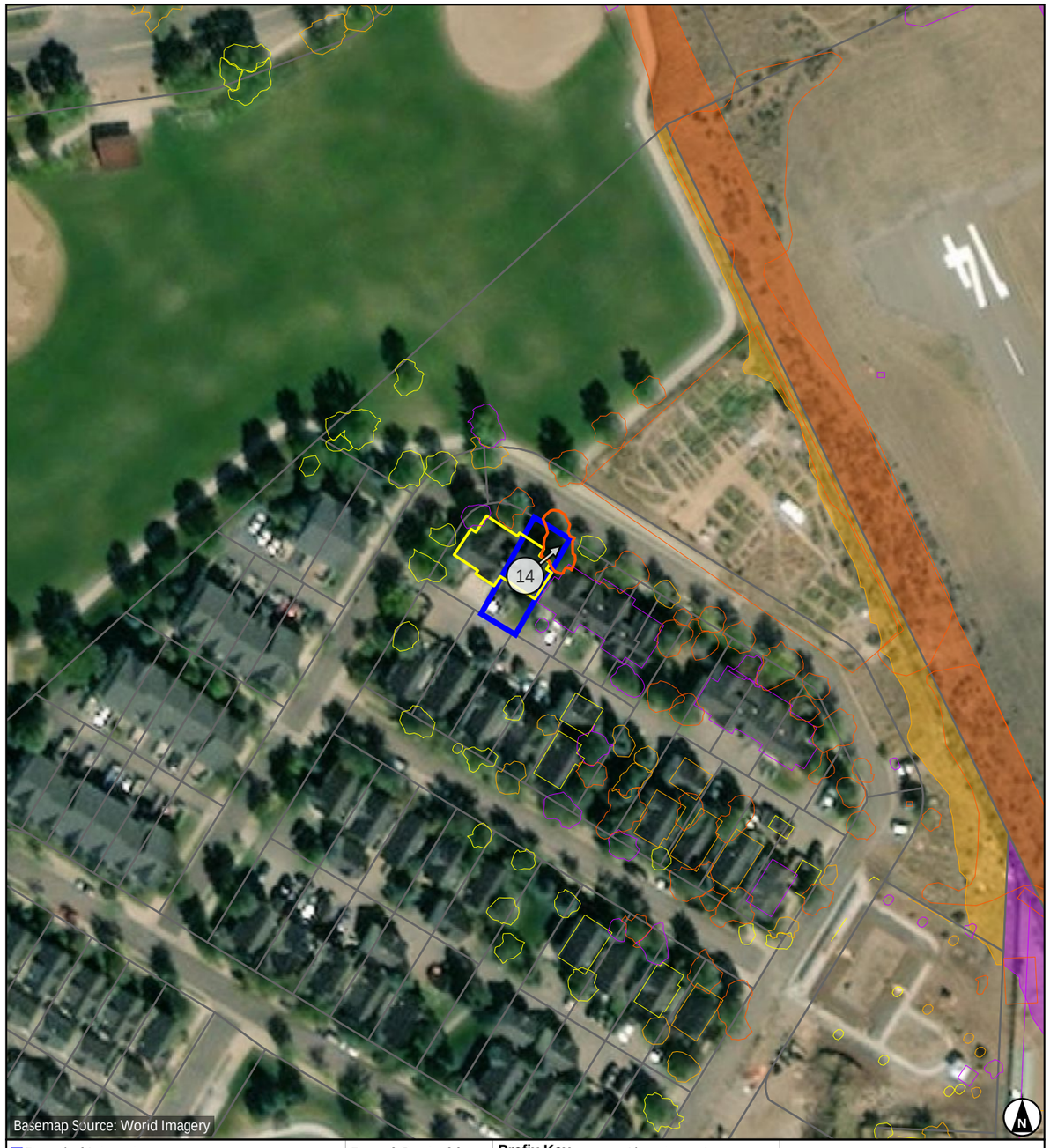
See accompanying summary table on page 221 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	1	1			1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	1	1			1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T362	-2981.1	373.0 (L)	50.31	2488575	1615509	-	23.73	-	-

See accompanying summary table on page 222 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -260.7
Offset: 404.6 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

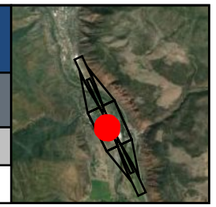
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527106004

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
O	PB & J TRUST	182 DARROW ST GLENWOOD SPRINGS, FL 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	5	1	4		1	1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	5	1	4		1	1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T35	-1649.3	260.6 (R)	38.18	2489270	1614289	-	23.31	-	-
T31	-1644.6	320.9 (R)	40.40	2489214	1614268	-	18.74	-	-
T32	-1664.4	340.4 (R)	42.77	2489205	1614242	-	18.59	-	-
T40	-1689.9	308.4 (R)	36.68	2489244	1614232	-	16.36	-	-
B63	-1642.0	290.9 (R)	23.40	2489240	1614283	-	5.71	-	-

See accompanying summary table on page 223 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	5	1	4		1	1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	5	1	4		1	1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T35	-1582.0	260.6 (L)	38.18	2489270	1614289	-	23.31	-	-
T31	-1586.6	320.9 (L)	40.40	2489214	1614268	-	18.74	-	-
T32	-1566.8	340.4 (L)	42.77	2489205	1614242	-	18.59	-	-
T40	-1541.3	308.4 (L)	36.68	2489244	1614232	-	16.36	-	-
B63	-1589.3	290.9 (L)	23.40	2489240	1614283	-	5.71	-	-

See accompanying summary table on page 224 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1648.8
Offset: 295.3 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

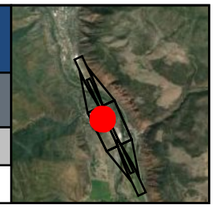
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527205002

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
DV	CARVELL, TYLER B & CHARISSA R	92 160 COUNTY RD GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	4	5	2	2	1	1			1	2
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	4	5	2	2	1	1			1	2

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
OH12	-834.2	306.8 (R)	37.29	2488883	1615008	-	23.11	-	-
T462	-802.0	331.1 (R)	23.74	2488847	1615027	-	7.60	-	-
B17	-816.4	356.4 (R)	24.55	2488831	1615003	-	5.68	-	-
T460	-768.3	303.5 (R)	15.37	2488858	1615069	-	3.04	-	-

See accompanying summary table on page 225 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	4	5	2	2	1	1			1	2
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	4	5	2	2	1	1			1	2

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
OH12	-2397.0	306.8 (L)	37.29	2488883	1615008	-	23.11	-	-
T462	-2429.2	331.1 (L)	23.74	2488847	1615027	-	7.60	-	-
B17	-2414.9	356.4 (L)	24.55	2488831	1615003	-	5.68	-	-
T460	-2462.9	303.5 (L)	15.37	2488858	1615069	-	3.04	-	-

See accompanying summary table on page 226 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -821.3
Offset: 328.9 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

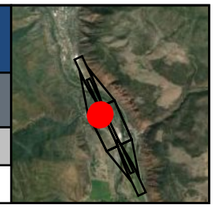
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218031

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
AJ	CARDIFF GLEN MASTER HOMEOWNERS ASSN	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	7		7							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	7		7							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T412	-370.4	309.7 (R)	39.90	2488684	1615427	-	23.02	-	-
T406	-353.7	321.0 (R)	41.10	2488666	1615437	-	22.34	-	-
T120	-394.1	340.0 (R)	43.06	2488666	1615392	-	21.31	-	-
T409	-394.1	340.0 (R)	43.06	2488666	1615392	-	21.31	-	-
T403	-433.3	399.5 (R)	32.94	2488629	1615332	-	2.16	-	-

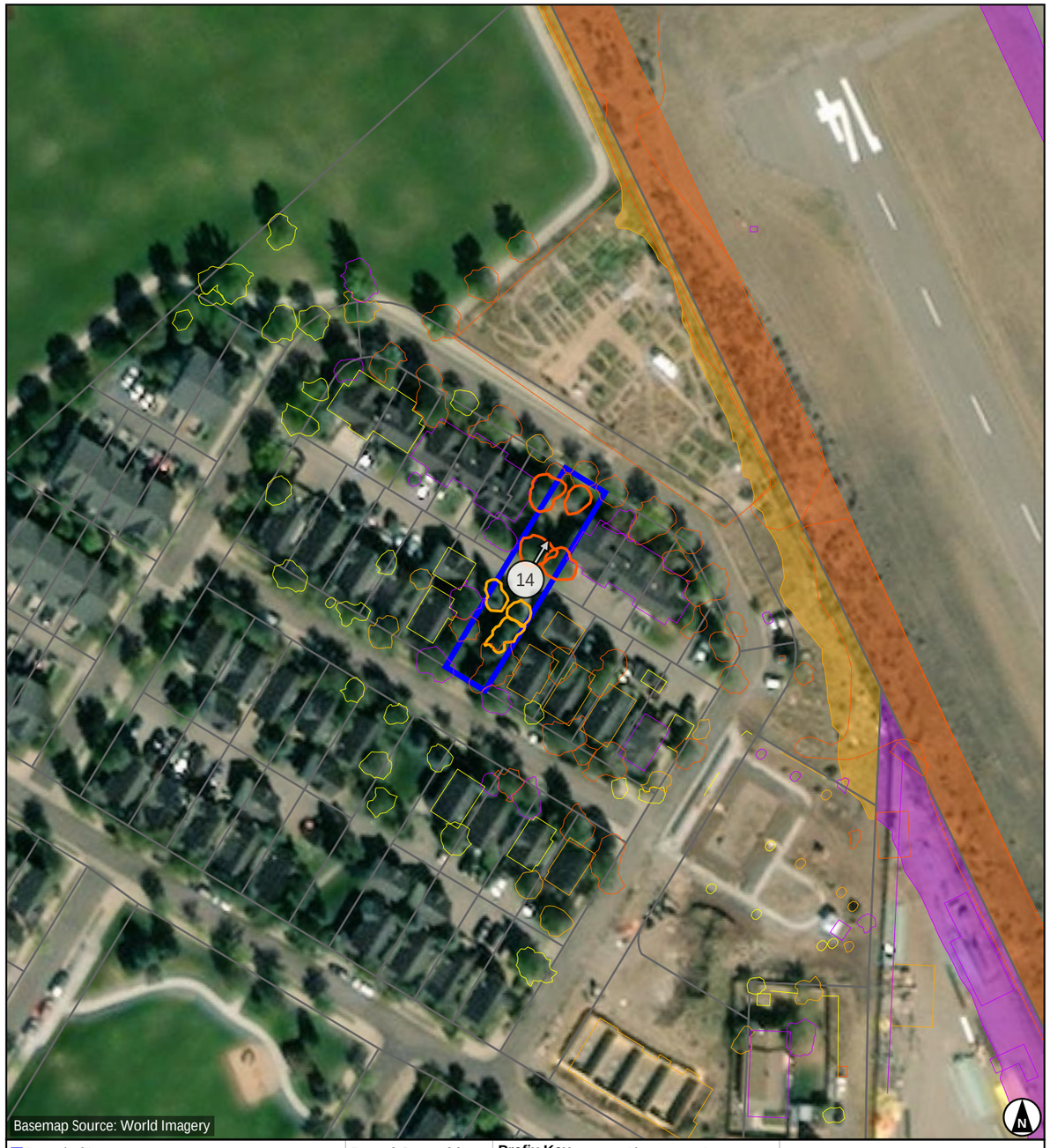
See accompanying summary table on page 227 for 2 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	7		7							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	7		7							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T412	-2860.8	309.7 (L)	39.90	2488684	1615427	-	23.02	-	-
T406	-2877.6	321.0 (L)	41.10	2488666	1615437	-	22.34	-	-
T120	-2837.2	340.0 (L)	43.06	2488666	1615392	-	21.31	-	-
T409	-2837.2	340.0 (L)	43.06	2488666	1615392	-	21.31	-	-
T403	-2798.0	399.5 (L)	32.94	2488629	1615332	-	2.16	-	-

See accompanying summary table on page 228 for 2 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -402.3
Offset: 365.5 (R)
Map Scale 1 : 1,200

Prefix Key

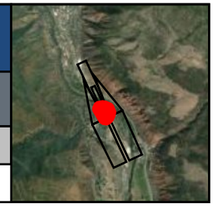
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522302130



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

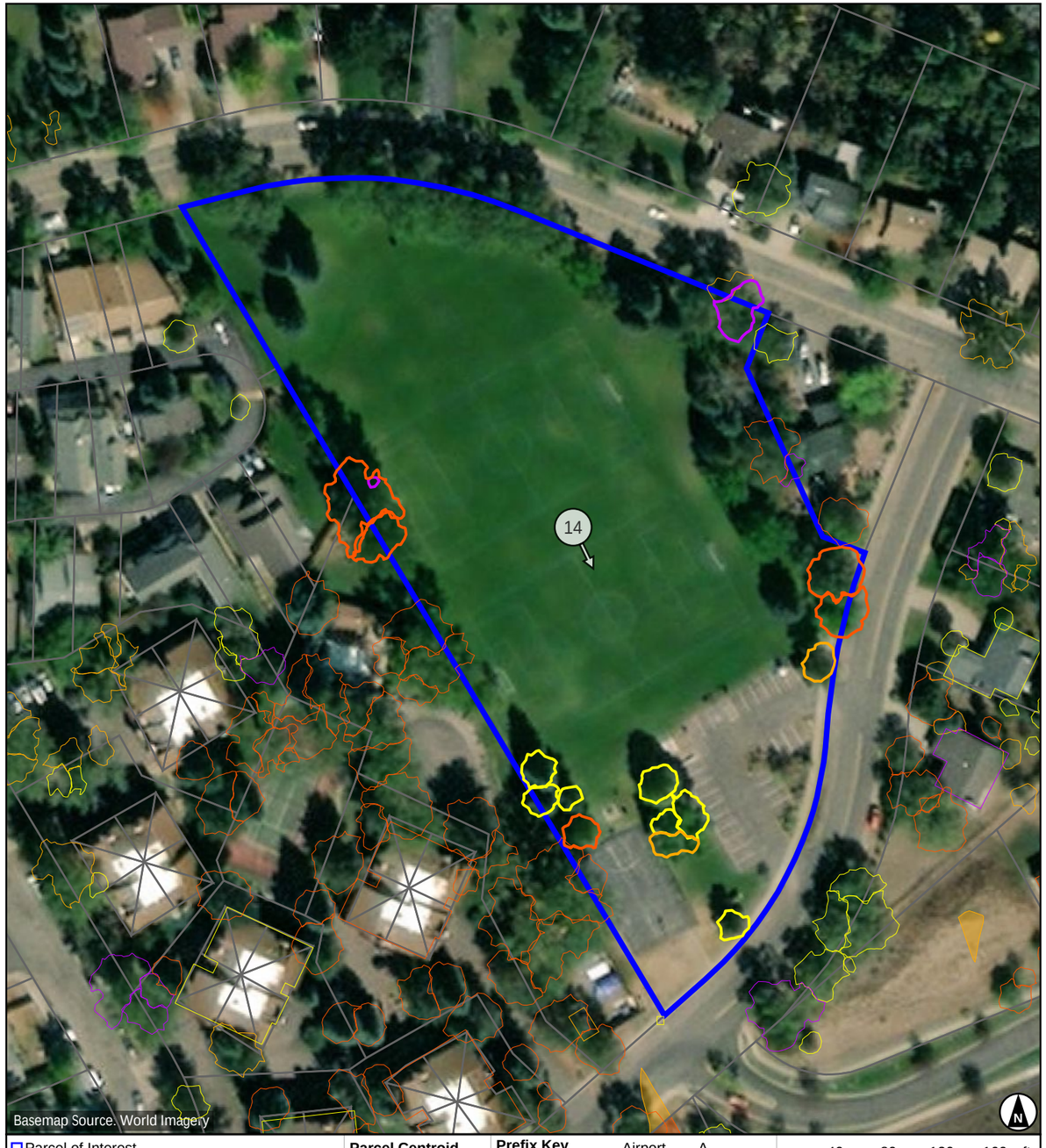
Key	Land Owner	Address
BA	GLENWOOD SPRINGS, CITY OF	1500 MOUNT SOPRIS DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	3		3							
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)	3	1	3	1						
Threshold Siting Surface (20:1) (Cat-2)	6	8	6	8						
Totals	9	7	9	7						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T126	720.1	140.9 (R)	87.86	2488374	1616486	-	-	6.94	22.94
T141	537.7	159.0 (L)	46.98	2488723	1616448	20.30	-	-	-
T127	730.5	137.7 (R)	89.52	2488373	1616497	-	-	6.31	22.48
T142	518.9	157.4 (L)	44.93	2488730	1616430	18.58	-	-	-9.77
T203	438.0	113.3 (R)	57.75	2488519	1616242	-	-	0.54	11.84
T118	739.3	179.9 (L)	50.38	2488657	1616639	8.02	-	-	-
T128	747.0	133.5 (R)	75.90	2488370	1616513	-	-	-9.72	6.73
T143	486.2	117.5 (L)	56.96	2488707	1616384	-	-	-	1.53
T206	407.2	34.1 (R)	43.49	2488604	1616248	-	-	-	0.36

See accompanying summary table on page 229 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance:	656.5
Offset:	6.1 (R)
Map Scale	1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

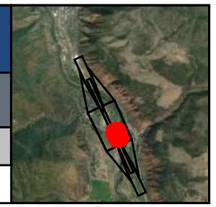
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100009

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
K	REEVES, JOHN A.	116 COUNTY RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3	2	3	2						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	2	3	2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T2	-2559.1	225.3 (L)	48.71	2490096	1613671	-	22.66	-	-
T1	-2476.4	240.7 (L)	45.25	2490075	1613753	-	16.55	-	-
T102	-2350.8	199.3 (L)	32.27	2489984	1613849	-	10.81	-	-

See accompanying summary table on page 230 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3	2	3	2						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	2	3	2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T2	-672.1	225.3 (R)	48.71	2490096	1613671	-	22.66	-	-
T1	-754.9	240.7 (R)	45.25	2490075	1613753	-	16.55	-	-
T102	-880.5	199.3 (R)	32.27	2489984	1613849	-	10.81	-	-

See accompanying summary table on page 231 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32

Distance: -758.8
Offset: 217.2 (R)

Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m

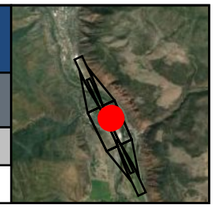
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115021

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
BW	WEST, BRIAN D & STEPHANIE A	1905 COLOROW RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	1	1			1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	1	1			1				

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T470	-1044.5	303.6 (L)	52.27	2489525	1615076	-	22.47	-	-

See accompanying summary table on page 232 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	1	1			1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	1	1			1				

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T470	-2186.7	303.6 (R)	52.27	2489525	1615076	-	22.47	-	-

See accompanying summary table on page 233 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1052.2
Offset: 349.3 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

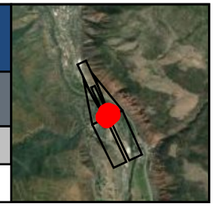
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522302122

KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
AT	BARBER, JOSEPH R & LAURIE B	1503 MOUNT SOPRIS DR GLENWOOD SPRINGS, CO 81601

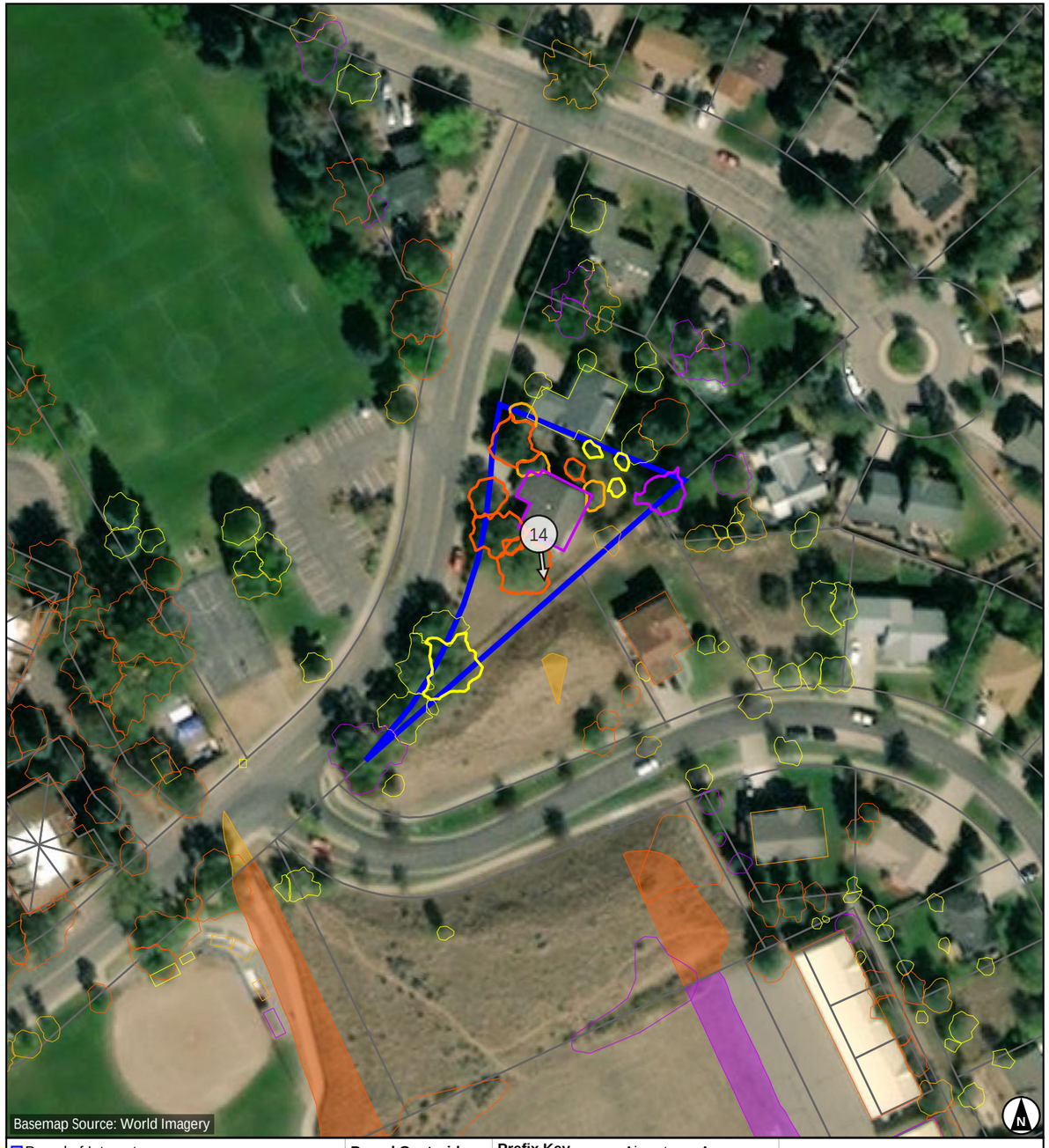


Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	11	3	10	3	1					
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)		2		2						
Totals	11	4	10	4	1					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T227	336.5	144.0 (L)	34.11	2488795	1616259	22.12	-	-	-9.91
T223	368.9	142.4 (L)	34.05	2488780	1616288	20.57	-	-	-
T224	355.8	150.0 (L)	32.64	2488792	1616279	18.67	-	-	-
T221	395.5	148.2 (L)	30.37	2488774	1616314	14.59	-	-	-
T222	386.9	215.0 (L)	39.32	2488838	1616335	13.23	-	-	-
T219	421.2	176.8 (L)	33.73	2488789	1616350	11.55	-	-	-
T235	337.9	261.9 (L)	37.01	2488901	1616310	9.32	-	-	-
B45	345.4	175.1 (L)	23.55	2488819	1616280	6.73	-	-	-
T153	435.8	187.2 (L)	30.51	2488792	1616367	4.98	-	-	-
T217	403.7	187.1 (L)	23.36	2488805	1616338	1.69	-	-	-
T220	361.8	217.9 (L)	25.18	2488851	1616313	0.65	-	-	-

See accompanying summary table on page 234 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 354.4
Offset: 169.8 (L)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

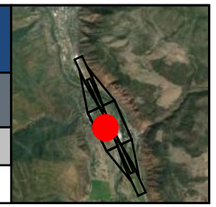
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527106002

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
Q	GODWIN, QUINTIN	160 DARROW ST GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3	1	3			1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	1	3			1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T27	-1625.7	453.2 (R)	59.05	2489086	1614229	-	21.59	-	-
T28	-1635.8	453.9 (R)	58.01	2489090	1614219	-	20.34	-	-
T24	-1580.8	462.1 (R)	52.30	2489059	1614266	-	12.57	-	-

See accompanying summary table on page 235 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3	1	3			1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	1	3			1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T27	-1605.5	453.2 (L)	59.05	2489086	1614229	-	21.59	-	-
T28	-1595.5	453.9 (L)	58.01	2489090	1614219	-	20.34	-	-
T24	-1650.5	462.1 (L)	52.30	2489059	1614266	-	12.57	-	-

See accompanying summary table on page 236 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1577.1
Offset: 426.6 (R)
Map Scale 1 : 1,200

Prefix Key

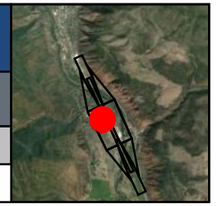
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527219001



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
AR	COPELAND, MARY	1687 CRAWFORD WAY GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		1		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		1		1					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T478	-901.3	350.4 (R)	42.55	2488872	1614929	-	21.21	-	-
B18	-897.8	390.3 (R)	24.70	2488834	1614915	-	1.50	-	-

See accompanying summary table on page 237 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		1		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		1		1					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T478	-2329.9	350.4 (L)	42.55	2488872	1614929	-	21.21	-	-
B18	-2333.4	390.3 (L)	24.70	2488834	1614915	-	1.50	-	-

See accompanying summary table on page 238 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -900.6
Offset: 393.6 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

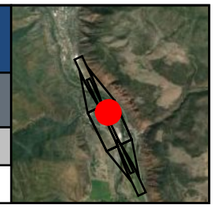
Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115052

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
BH	DAVIS, SETH ROLAND	4011 SKY RANCH DR GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3	3	3	3						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	3	3	3						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T506	-474.2	293.6 (L)	49.63	2489274	1615588	-	20.52	-	-
T376	-476.7	299.4 (L)	46.96	2489280	1615589	-	14.66	-	-
T378	-490.5	311.2 (L)	51.08	2489297	1615581	-	9.12	-	-

See accompanying summary table on page 239 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3	3	3	3						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	3	3	3						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T506	-2757.1	293.6 (R)	49.63	2489274	1615588	-	20.52	-	-
T376	-2754.5	299.4 (R)	46.96	2489280	1615589	-	14.66	-	-
T378	-2740.7	311.2 (R)	51.08	2489297	1615581	-	9.12	-	-

See accompanying summary table on page 240 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -504.5
Offset: 342.1 (L)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

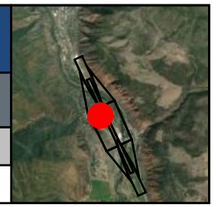
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218024

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
AL	HANSON, RALPH D	1557 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	4	1	2	1	2					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	4	1	2	1	2					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T418	-473.3	368.7 (R)	44.40	2488674	1615308	-	19.99	-	-
T401	-455.7	413.8 (R)	42.58	2488626	1615305	-	10.91	-	-
B25	-458.4	376.0 (R)	29.99	2488661	1615319	-	4.42	-	-
B26	-458.7	352.7 (R)	24.64	2488682	1615328	-	2.49	-	-

See accompanying summary table on page 241 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	4	1	2	1	2					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	4	1	2	1	2					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T418	-2757.9	368.7 (L)	44.40	2488674	1615308	-	19.99	-	-
T401	-2775.6	413.8 (L)	42.58	2488626	1615305	-	10.91	-	-
B25	-2772.8	376.0 (L)	29.99	2488661	1615319	-	4.42	-	-
B26	-2772.6	352.7 (L)	24.64	2488682	1615328	-	2.49	-	-

See accompanying summary table on page 242 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -457.4
Offset: 378.7 (R)
Map Scale 1 : 1,200

Prefix Key

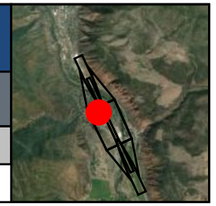
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222001



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
DC	VOSBECK, HEIDI	1708 STOCTON RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T355	-211.4	398.1 (R)	50.01	2488536	1615533	-	19.60	-	-
T352	-207.2	414.5 (R)	39.29	2488520	1615530	-	6.61	-	-

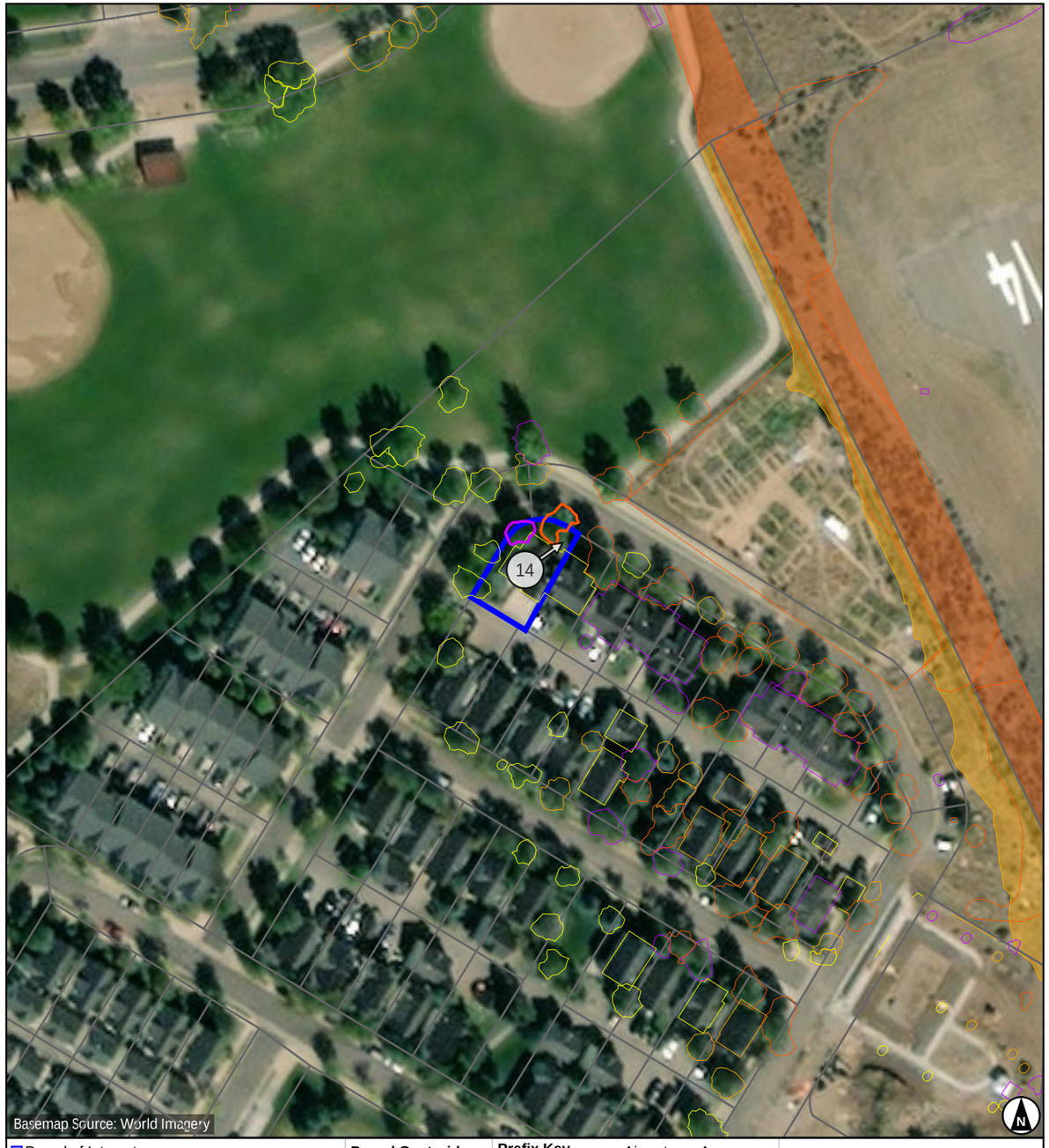
See accompanying summary table on page 243 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T355	-3019.8	398.1 (L)	50.01	2488536	1615533	-	19.60	-	-
T352	-3024.1	414.5 (L)	39.29	2488520	1615530	-	6.61	-	-

See accompanying summary table on page 244 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -231.3
Offset: 427.6 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

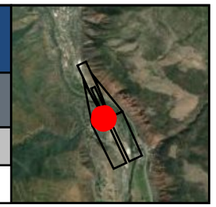
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522305008

KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
CZ	KILROY, TARA	1300 MOUNT SOPRIS DR BLDG 6 #6-H GLENWOOD SPRINGS, CO 81601

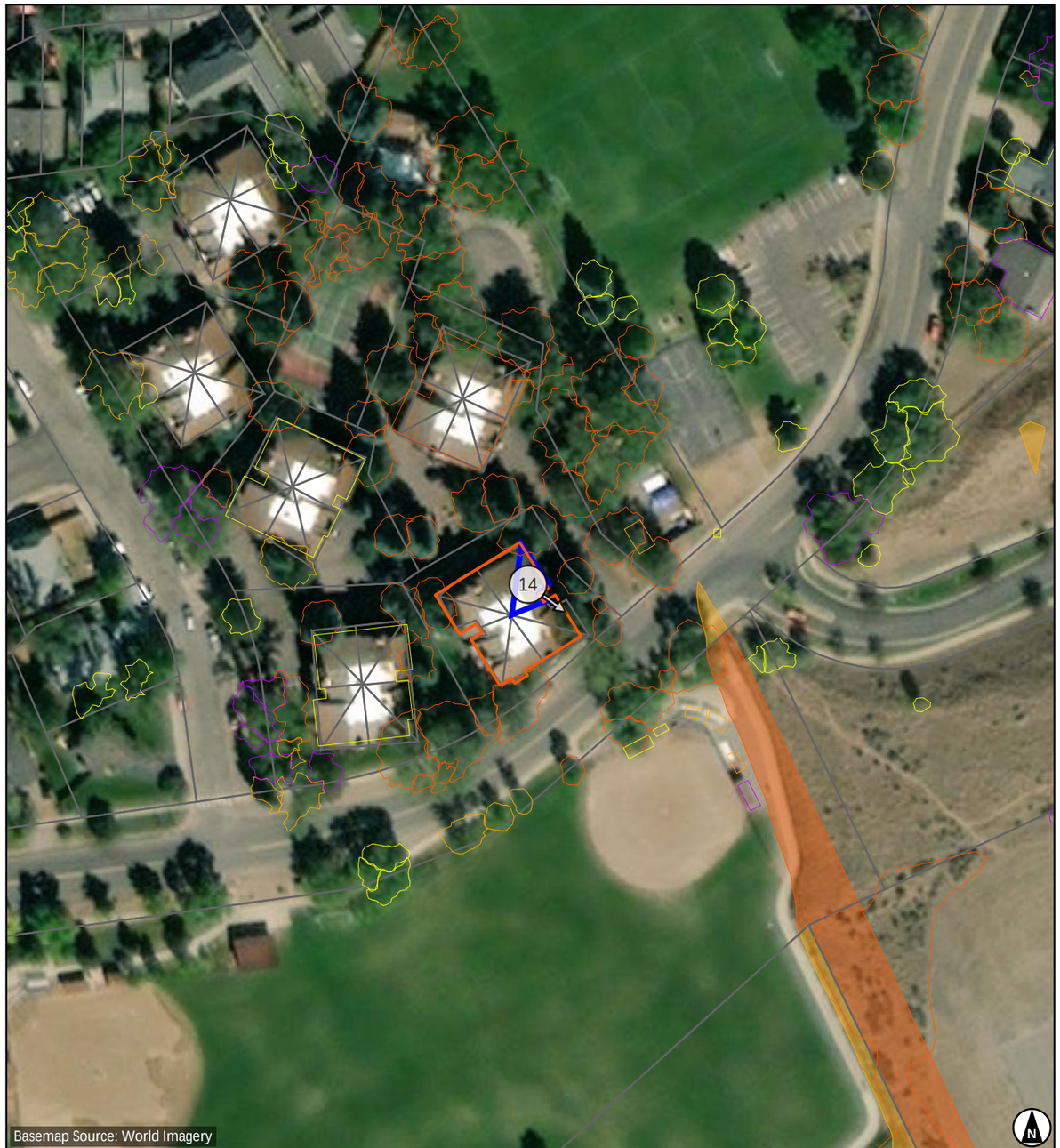


Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	1				1					
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1				1					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
B43	318.9	240.8 (R)	39.51	2488454	1616080	19.39	-	-	-

See accompanying summary table on page 245 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 317.9
Offset: 247.2 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

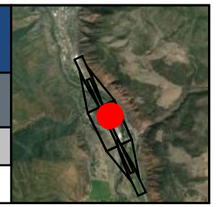
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115047

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
BS	FIFER, ROBERT SCOTT & DEBORAH KAY	4021 SKY RANCH DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	1	1	1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	1	1	1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T446	-851.5	295.3 (L)	47.55	2489436	1615247	-	19.08	-	-

See accompanying summary table on page 246 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	1	1	1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	1	1	1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T446	-2379.7	295.3 (R)	47.55	2489436	1615247	-	19.08	-	-

See accompanying summary table on page 247 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -831.1
Offset: 367.2 (L)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

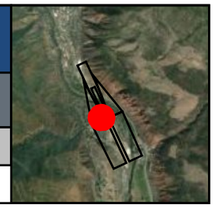
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522308009

KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
DQ	REDCLIFF CONDOS AT GLENWOOD PARK ASSN	Not available GLENWOOD SPRINGS, CO 81601

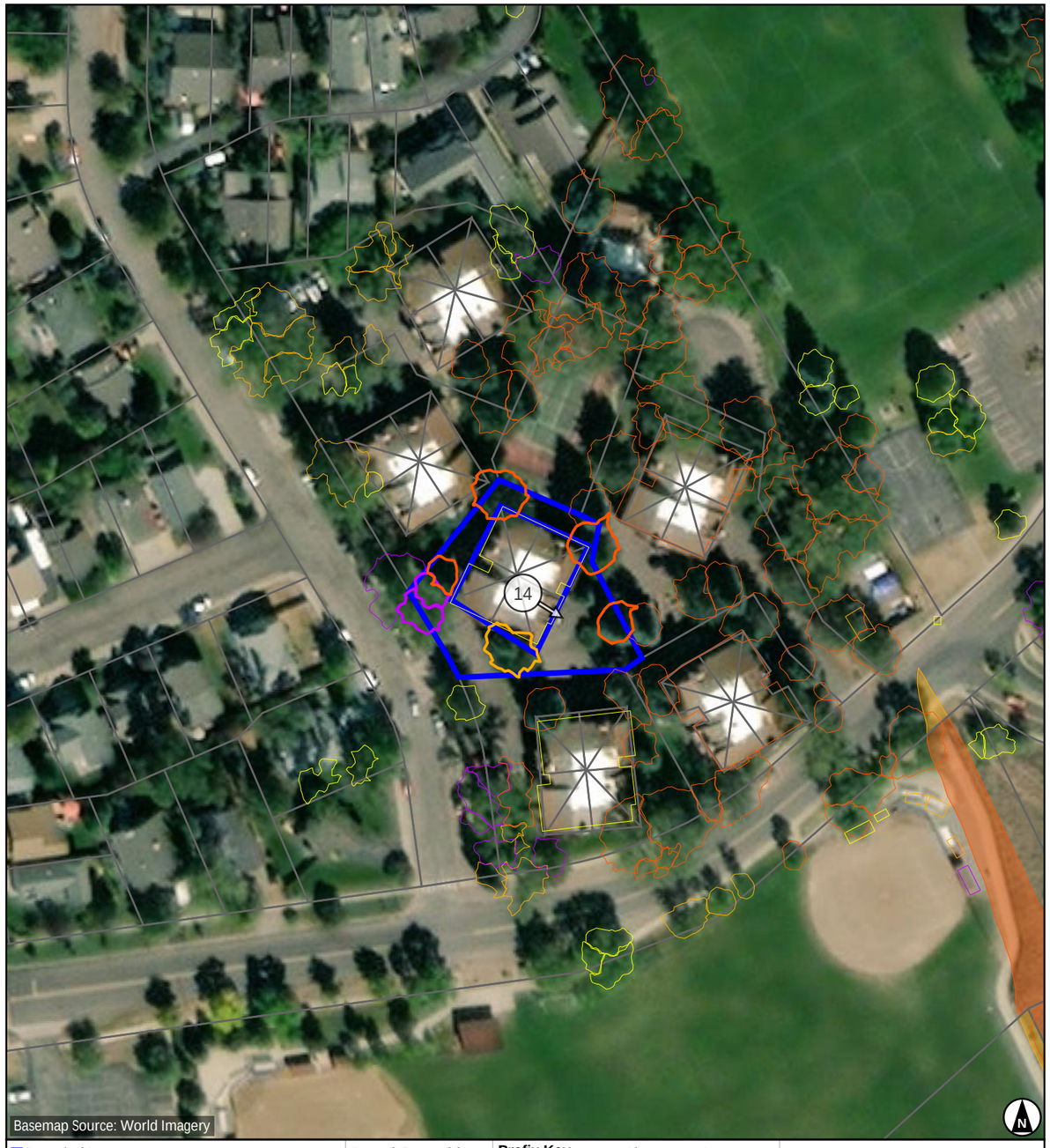


Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	7		7							
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	7		7							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T192	457.8	315.9 (R)	56.72	2488327	1616174	18.30	-	-	-
T273	393.5	327.2 (R)	56.57	2488344	1616111	18.20	-	-	-
T186	518.6	359.8 (R)	66.04	2488261	1616211	16.15	-	-	-
T190	483.6	426.6 (R)	70.31	2488216	1616150	12.85	-	-	-
T191	476.3	443.3 (R)	69.76	2488204	1616137	8.98	-	-	-
T270	473.1	445.4 (R)	69.51	2488203	1616133	8.56	-	-	-
T271	419.6	406.9 (R)	53.09	2488261	1616101	2.29	-	-	-

See accompanying summary table on page 248 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 443.0
Offset: 376.4 (R)
Map Scale 1 : 1,200

Prefix Key

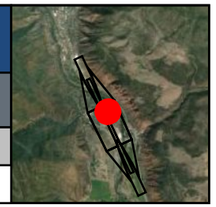
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115053



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
EQ	GORDON, RYAN M & SARAH RANKIN	4009 SKY RANCH DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	1	1	1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	1	1	1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T507	-470.1	296.0 (L)	48.73	2489275	1615593	-	18.11	-	-

See accompanying summary table on page 249 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	1	1	1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	1	1	1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T507	-2761.1	296.0 (R)	48.73	2489275	1615593	-	18.11	-	-

See accompanying summary table on page 250 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -439.5
Offset: 341.2 (L)
Map Scale 1 : 1,200

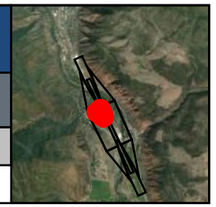
Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527219002



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
W	GLENWOOD SPRINGS, CITY OF	1701 STOCTON RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	8	5	6	5			1		1	
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	8	5	6	5			1		1	

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T363	-178.7	265.1 (R)	30.83	2488643	1615619	-	17.78	-	-
T427	-557.2	202.5 (R)	17.96	2488860	1615303	-	17.29	-	-
T358	-194.0	300.5 (R)	32.36	2488617	1615590	-	14.43	-	-
T357	-198.0	338.2 (R)	34.85	2488585	1615571	-	11.89	-	-
M11	-369.8	178.2 (R)	10.36	2488803	1615483	-	10.14	-	-

See accompanying summary table on page 251 for 3 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	8	5	6	5			1		1	
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	8	5	6	5			1		1	

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T363	-3052.5	265.1 (L)	30.83	2488643	1615619	-	17.78	-	-
T427	-2674.1	202.5 (L)	17.96	2488860	1615303	-	17.29	-	-
T358	-3037.2	300.5 (L)	32.36	2488617	1615590	-	14.43	-	-
T357	-3033.3	338.2 (L)	34.85	2488585	1615571	-	11.89	-	-
M11	-2861.5	178.2 (L)	10.36	2488803	1615483	-	10.14	-	-

See accompanying summary table on page 252 for 3 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -232.6
Offset: 257.7 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

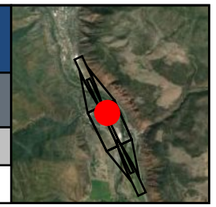
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116009

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
CG	ANWYL-DAVIES, EVA ALEXANDRA	Not available GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3		2		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3		2		1					

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T377	-491.1	258.0 (L)	34.94	2489249	1615558	-	17.47	-	-
B52	-502.0	239.6 (L)	22.68	2489237	1615540	-	8.12	-	-
T380	-528.6	253.9 (L)	19.71	2489261	1615522	-	3.87	-	-

See accompanying summary table on page 253 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3		2		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3		2		1					

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T377	-2740.2	258.0 (R)	34.94	2489249	1615558	-	17.47	-	-
B52	-2729.2	239.6 (R)	22.68	2489237	1615540	-	8.12	-	-
T380	-2702.7	253.9 (R)	19.71	2489261	1615522	-	3.87	-	-

See accompanying summary table on page 254 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -505.5
Offset: 241.9 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

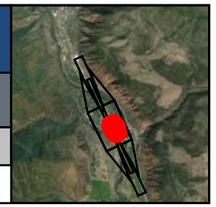
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100010

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
DW	RUDD, WAYNE G. & SUSAN J.	1162 116 COUNTY RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	8	7	6	6	2	1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	8	7	6	6	2	1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T80	-2112.4	258.5 (L)	47.61	2489937	1614090	-	17.11	-	-
T78	-2105.0	262.5 (L)	44.02	2489937	1614098	-	13.06	-	-
T76	-2042.2	203.1 (L)	26.20	2489857	1614130	-	6.00	-	-
T20	-1773.9	279.8 (L)	34.09	2489813	1614405	-	3.91	-	-
B4	-2084.5	222.5 (L)	25.53	2489892	1614100	-	2.46	-	-

See accompanying summary table on page 255 for 3 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	8	7	6	6	2	1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	8	7	6	6	2	1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T80	-1118.9	258.5 (R)	47.61	2489937	1614090	-	17.11	-	-
T78	-1126.3	262.5 (R)	44.02	2489937	1614098	-	13.06	-	-
T76	-1189.1	203.1 (R)	26.20	2489857	1614130	-	6.00	-	-
T20	-1457.3	279.8 (R)	34.09	2489813	1614405	-	3.91	-	-
B4	-1146.8	222.5 (R)	25.53	2489892	1614100	-	2.46	-	-

See accompanying summary table on page 256 for 3 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32
Distance: -1308.9
Offset: 219.6 (R)
Map Scale 1 : 1,200

Prefix Key

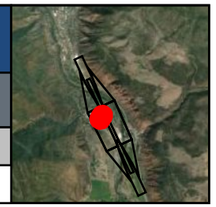
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW13



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
EO	STOCKTON RD	Not available

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	4	2	3						1	2
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	4	2	3						1	2

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T425	-535.6	258.8 (R)	24.59	2488800	1615299	-	16.99	-	-
T421	-571.9	306.2 (R)	23.89	2488772	1615246	-	11.00	-	-
L2	-537.3	217.1 (R)	12.46	2488838	1615315	-	10.28	-	-
T264	-567.9	300.9 (R)	16.40	2488775	1615251	-	4.25	-	-

See accompanying summary table on page 257 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	4	2	3						1	2
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	4	2	3						1	2

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T425	-2695.7	258.8 (L)	24.59	2488800	1615299	-	16.99	-	-
T421	-2659.3	306.2 (L)	23.89	2488772	1615246	-	11.00	-	-
L2	-2693.9	217.1 (L)	12.46	2488838	1615315	-	10.28	-	-
T264	-2663.3	300.9 (L)	16.40	2488775	1615251	-	4.25	-	-

See accompanying summary table on page 258 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -631.0
Offset: 369.2 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

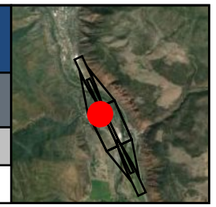
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527221003

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
DF	CARDIFF GLEN MASTER ASSOCIATION	STOCTON RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3		2		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3		2		1					

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T366	-338.2	310.6 (R)	34.20	2488669	1615455	-	16.78	-	-
B37	-329.9	332.4 (R)	25.90	2488646	1615454	-	5.62	-	-
T395	-359.9	373.2 (R)	31.95	2488622	1615409	-	5.22	-	-

See accompanying summary table on page 259 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3		2		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3		2		1					

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T366	-2893.1	310.6 (L)	34.20	2488669	1615455	-	16.78	-	-
B37	-2901.3	332.4 (L)	25.90	2488646	1615454	-	5.62	-	-
T395	-2871.3	373.2 (L)	31.95	2488622	1615409	-	5.22	-	-

See accompanying summary table on page 260 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -351.3
Offset: 345.4 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

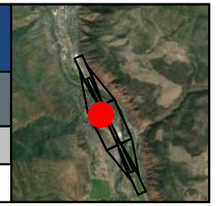
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218025

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
AM	RODGERS, GERRIT R & MIRIAM R	1563 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		1		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		1		1					

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T417	-500.8	348.7 (R)	37.20	2488704	1615292	-	16.49	-	-
B27	-482.5	353.4 (R)	21.56	2488692	1615307	-	0.01	-	-

See accompanying summary table on page 261 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		1		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		1		1					

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T417	-2730.5	348.7 (L)	37.20	2488704	1615292	-	16.49	-	-
B27	-2748.8	353.4 (L)	21.56	2488692	1615307	-	0.01	-	-

See accompanying summary table on page 262 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -488.4
Offset: 357.9 (R)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

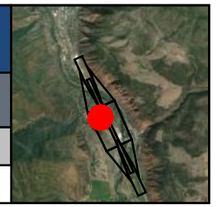
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218010

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
AE	MCCALLISTER, AARON & BAILEY	1588 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	4		3		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	4		3		1					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T455	-620.8	400.1 (R)	40.77	2488708	1615162	-	16.37	-	-
T452	-587.8	411.6 (R)	43.03	2488684	1615187	-	16.10	-	-
T458	-646.8	459.1 (R)	37.98	2488666	1615113	-	4.91	-	-
B31	-602.0	413.2 (R)	30.40	2488688	1615173	-	3.10	-	-

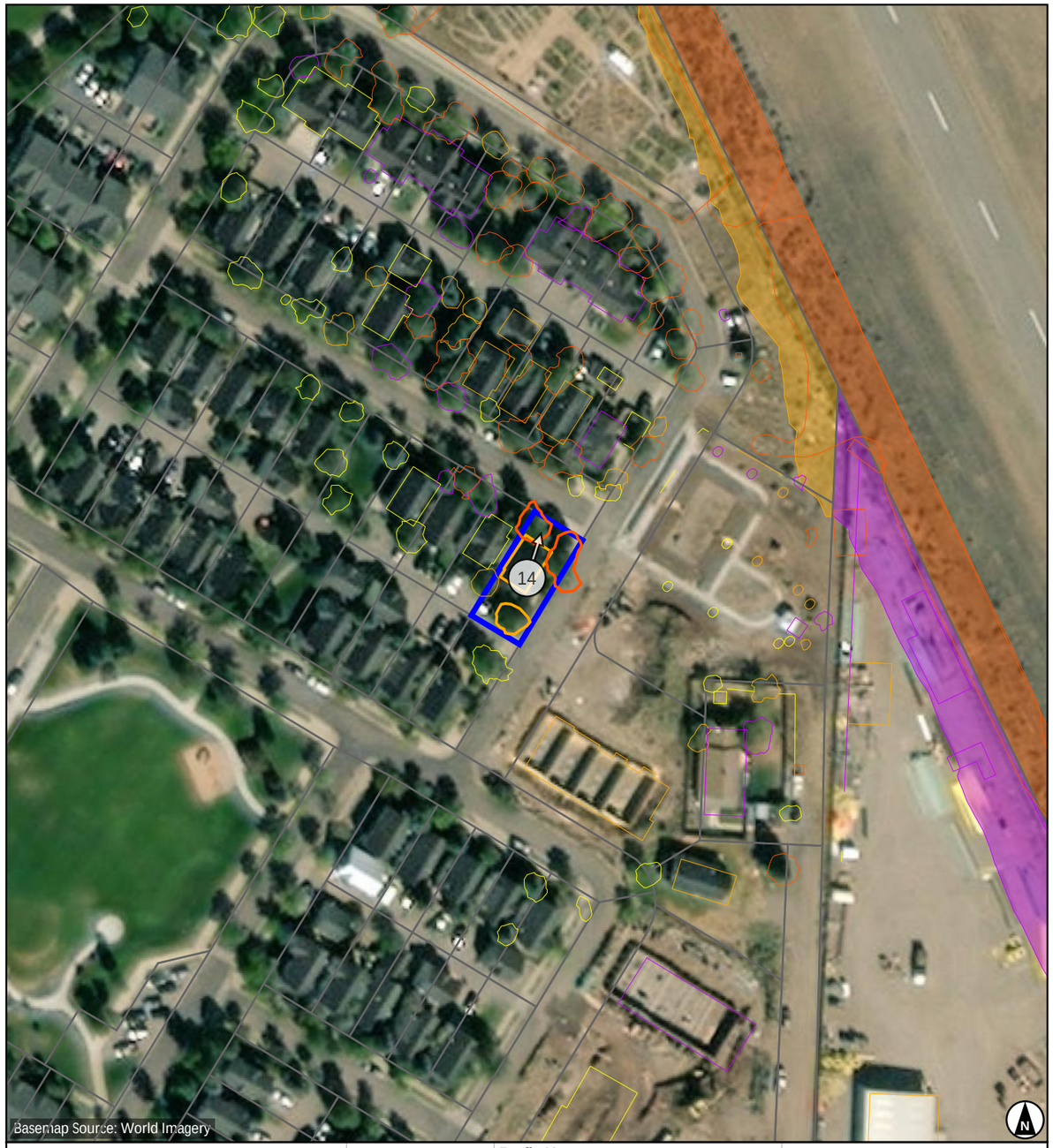
See accompanying summary table on page 263 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	4		3		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	4		3		1					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T455	-2610.5	400.1 (L)	40.77	2488708	1615162	-	16.37	-	-
T452	-2643.4	411.6 (L)	43.03	2488684	1615187	-	16.10	-	-
T458	-2584.4	459.1 (L)	37.98	2488666	1615113	-	4.91	-	-
B31	-2629.2	413.2 (L)	30.40	2488688	1615173	-	3.10	-	-

See accompanying summary table on page 264 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -620.9
Offset: 430.1 (R)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

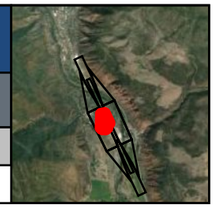
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100051

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
EB	SOURCEGAS DISTRIBUTION LLC	96 DARROW ST GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	12	3			3	2	2		7	1
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	12	3			3	2	2		7	1

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
B14	-1184.8	183.2 (R)	17.22	2489144	1614743	-	16.21	-	-
M4	-681.6	196.7 (R)	11.18	2488918	1615193	-	11.81	-	-
M5	-640.8	163.7 (R)	7.34	2488931	1615244	-	11.30	-	-
B59	-1245.5	162.9 (R)	10.40	2489188	1614696	-	10.69	-	-
M3	-884.2	178.5 (R)	6.86	2489020	1615017	-	9.62	-	-

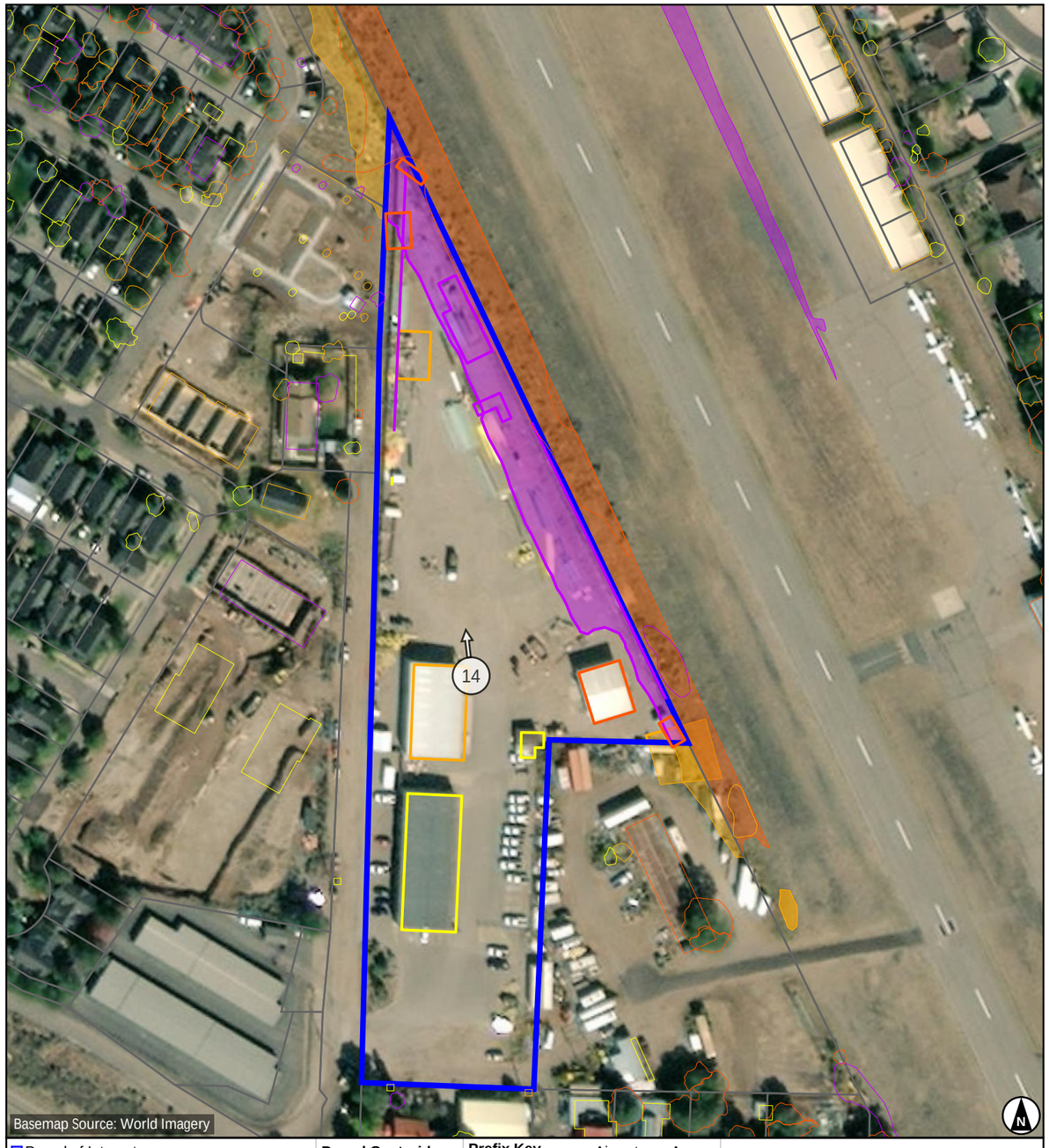
See accompanying summary table on page 265 for 7 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	12	3			3	2	2		7	1
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	12	3			3	2	2		7	1

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
B14	-2046.5	183.2 (L)	17.22	2489144	1614743	-	16.21	-	-
M4	-2549.7	196.7 (L)	11.18	2488918	1615193	-	11.81	-	-
M5	-2590.5	163.7 (L)	7.34	2488931	1615244	-	11.30	-	-
B59	-1985.7	162.9 (L)	10.40	2489188	1614696	-	10.69	-	-
M3	-2347.1	178.5 (L)	6.86	2489020	1615017	-	9.62	-	-

See accompanying summary table on page 266 for 7 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1111.8
Offset: 315.9 (R)
Map Scale 1 : 1,546

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

50 100 150 200 ft
20 40 60 80 m
Scale 1:1,546 | 1 in = 128.83 ft

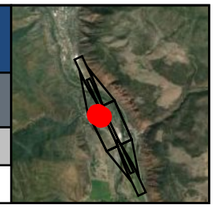
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW08

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
EJ	SHEPARDS LN	Not available



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	4	4	4	4						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	4	4	4	4						

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T420	-549.5	375.1 (R)	38.93	2488700	1615237	-	16.12	-	-
T419	-541.0	381.3 (R)	38.42	2488691	1615242	-	14.94	-	-
T402	-474.3	427.9 (R)	40.71	2488621	1615282	-	7.00	-	-
T399	-438.5	447.2 (R)	44.88	2488588	1615307	-	6.85	-	-

See accompanying summary table on page 267 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	4	4	4	4						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	4	4	4	4						

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T420	-2681.8	375.1 (L)	38.93	2488700	1615237	-	16.12	-	-
T419	-2690.2	381.3 (L)	38.42	2488691	1615242	-	14.94	-	-
T402	-2756.9	427.9 (L)	40.71	2488621	1615282	-	7.00	-	-
T399	-2792.8	447.2 (L)	44.88	2488588	1615307	-	6.85	-	-

See accompanying summary table on page 268 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -448.3
Offset: 464.9 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

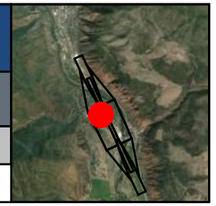
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218026

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
AN	BERK, BRIAN S & MIDDLEBROOKS BERK, STACY	1571 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		1		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		1		1					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T416	-525.3	382.1 (R)	40.84	2488684	1615256	-	15.84	-	-
B28	-510.0	335.3 (R)	21.93	2488720	1615289	-	4.18	-	-

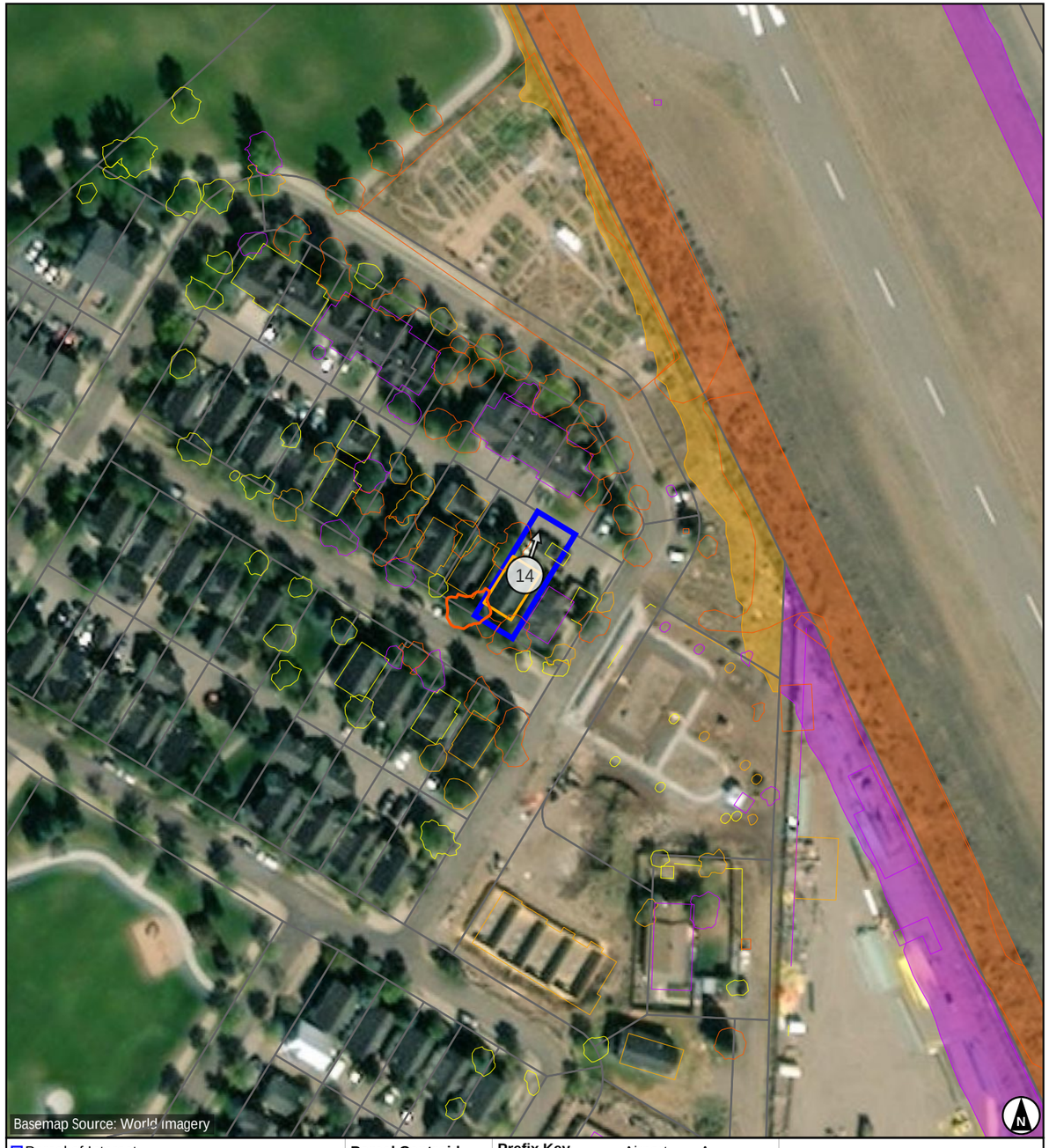
See accompanying summary table on page 269 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		1		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		1		1					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T416	-2705.9	382.1 (L)	40.84	2488684	1615256	-	15.84	-	-
B28	-2721.2	335.3 (L)	21.93	2488720	1615289	-	4.18	-	-

See accompanying summary table on page 270 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -516.0
Offset: 339.6 (R)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

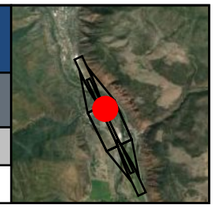
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416016

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
CN	CARVERCO, LLLP	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T331	-128.0	253.8 (L)	31.05	2489091	1615885	-	15.53	-	-

See accompanying summary table on page 271 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T331	-3103.3	253.8 (R)	31.05	2489091	1615885	-	15.53	-	-

See accompanying summary table on page 272 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -125.2
Offset: 239.2 (L)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

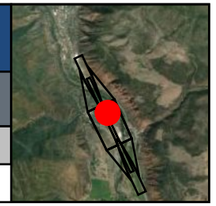
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116007

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
CF	EVANS, SHANE B	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T382	-588.1	260.8 (L)	32.84	2489293	1615471	-	14.61	-	-
T429	-613.4	257.8 (L)	20.22	2489301	1615447	-	2.70	-	-

See accompanying summary table on page 273 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T382	-2643.2	260.8 (R)	32.84	2489293	1615471	-	14.61	-	-
T429	-2617.9	257.8 (R)	20.22	2489301	1615447	-	2.70	-	-

See accompanying summary table on page 274 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -595.3
Offset: 242.9 (L)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

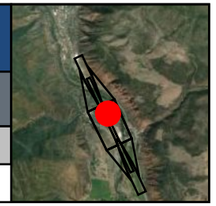
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116006

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
ES	GUGGENAIR LLC	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T430	-657.7	250.8 (L)	31.60	2489313	1615404	-	14.09	-	-

See accompanying summary table on page 275 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T430	-2573.5	250.8 (R)	31.60	2489313	1615404	-	14.09	-	-

See accompanying summary table on page 276 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -662.7
Offset: 244.6 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

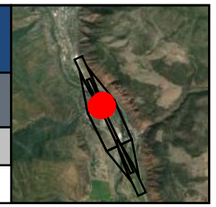
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522315085

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
CR	GLENWOOD SPRINGS, CITY OF	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)	4		3				1			
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)		2		2						
Totals	4	2	3	2			1			

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T300	196.2	144.6 (L)	22.59	2488855	1616132	12.58	13.86	-	-
T229	201.2	146.8 (L)	20.13	2488855	1616138	12.19	11.75	-	-
T247	216.6	181.0 (L)	22.13	2488879	1616166	11.36	-	-	-
G7	257.3	131.6 (L)		2488817	1616182	2.34	-	-	-

See accompanying summary table on page 277 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T300	-3427.4	144.6 (R)	22.59	2488855	1616132	-	13.86	-	-
T229	-3429.9	148.3 (R)	19.87	2488857	1616136	-	11.75	-	-

See accompanying summary table on page 278 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 240.3
Offset: 95.8 (L)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

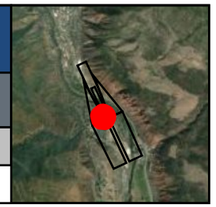
Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522307002

KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
DA	MORRISON, ALLYSON WATTERS & ANGUS WRAY	1300 MOUNT SOPRIS DR BLDG 5 #5-B GLENWOOD SPRINGS, CO 81601

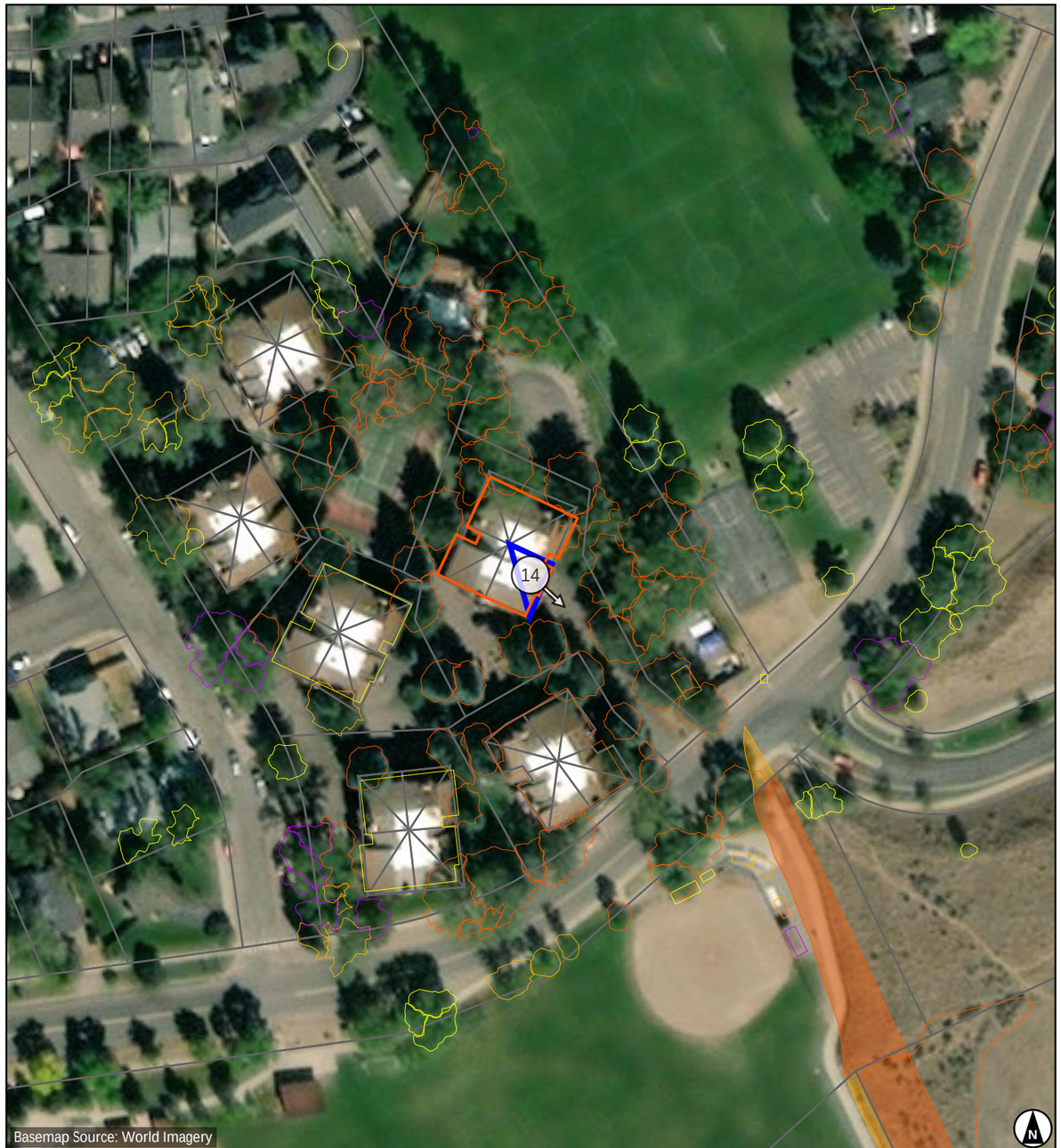


Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	1				1					
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1				1					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
B41	429.0	225.1 (R)	38.25	2488421	1616187	13.73	-	-	-

See accompanying summary table on page 279 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: 435.8
Offset: 228.2 (R)
Map Scale 1 : 1,200

Prefix Key

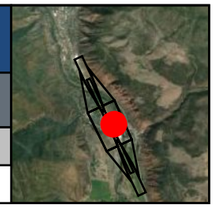
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115013



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
BQ	PEREZ, DAVID & KUREE AMORETTE	4207 SKY RANCH DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T502	-1614.7	316.8 (L)	53.97	2489779	1614565	-	13.70	-	-

See accompanying summary table on page 280 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T502	-1616.6	316.8 (R)	53.97	2489779	1614565	-	13.70	-	-

See accompanying summary table on page 281 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1613.1
Offset: 343.5 (L)
Map Scale 1 : 1,200

Prefix Key

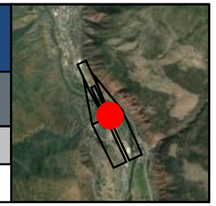
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415069



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

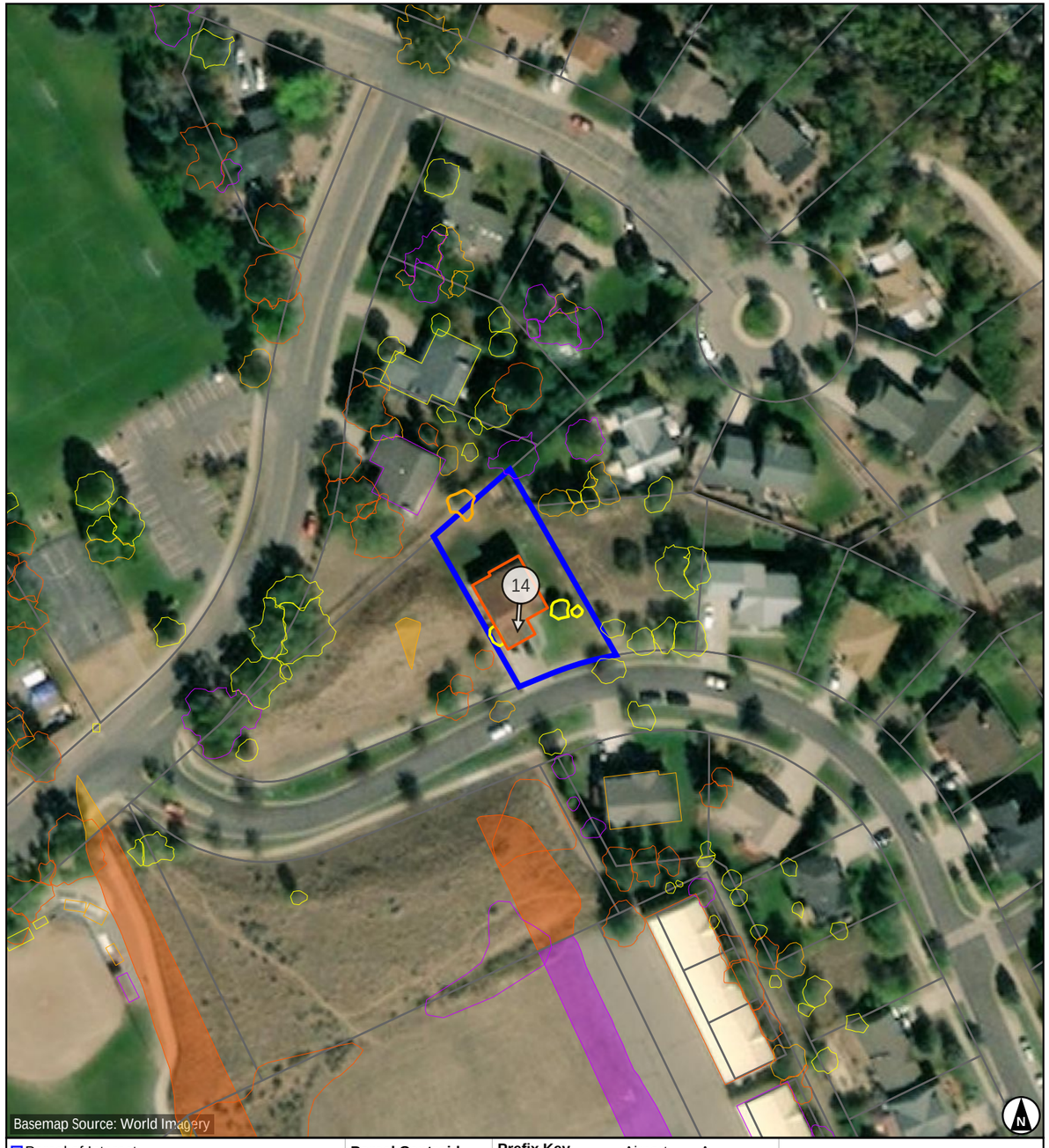
Key	Land Owner	Address
BD	KAPPELI, KYLE C & MEGAN S	3950 SKY RANCH DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	2	3	1	3	1					
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2	3	1	3	1					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
B47	245.7	202.7 (L)	27.08	2488887	1616202	13.59	-	-	-
T228	322.6	213.5 (L)	23.93	2488864	1616276	3.10	-	-	-

See accompanying summary table on page 282 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: 254.7
Offset: 229.6 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

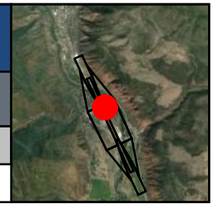
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416017

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
CO	EMRR PROPERTIES, LLC	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T305	-76.4	257.1 (L)	30.63	2489072	1615933	-	13.54	-	-
T512	-69.7	252.4 (L)	28.42	2489065	1615937	-	13.13	-	-

See accompanying summary table on page 283 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T305	-3154.9	257.1 (R)	30.63	2489072	1615933	-	13.54	-	-
T512	-3161.5	252.4 (R)	28.42	2489065	1615937	-	13.13	-	-

See accompanying summary table on page 284 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -80.4
Offset: 238.6 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

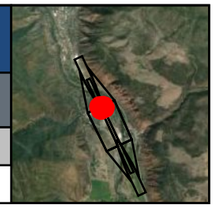
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522315084

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
CS	GLENWOOD SPRINGS, CITY OF	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3		2				1			
Threshold Siting Surface (15:1) (Cat-1)		1		1						
Threshold Siting Surface (20:1) (Cat-2)		2		2						
Totals	3	1	2	1			1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
BR11	76.7	129.7 (L)	1.81	2488892	1616018	-	13.12	-	-
BR10	2.3	125.3 (L)	1.21	2488920	1615949	-	6.50	-	-6.48
G6_CS	46.7	126.3 (L)		2488902	1615989	-	12.39	-	-

See accompanying summary table on page 285 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3		2				1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3		2				1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
BR11	-3308.0	129.7 (R)	1.81	2488892	1616018	-	13.12	-	-
G6_CS	-3278.0	126.3 (R)		2488902	1615989	-	12.39	-	-
BR10	-3233.5	125.3 (R)	1.21	2488920	1615949	-	6.50	-	-

See accompanying summary table on page 286 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 74.6
Offset: 30.8 (L)
Map Scale 1 : 1,200

Prefix Key

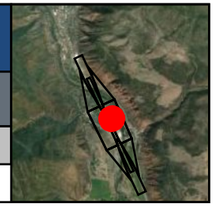
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115019



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
BY	ROMEYN, CHRISTIAN & REBECCA A	1911 COLOROW RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T484	-1226.1	303.3 (L)	44.42	2489602	1614912	-	12.38	-	-

See accompanying summary table on page 287 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T484	-2005.2	303.3 (R)	44.42	2489602	1614912	-	12.38	-	-

See accompanying summary table on page 288 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1191.7
Offset: 351.4 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

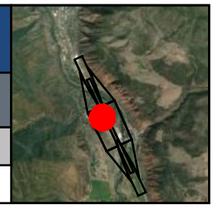
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527237001

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
DZ	CARDIFF 96 LLC	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	12	5	9	5	1		1		1	
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	12	5	9	5	1		1		1	

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T463	-685.9	222.8 (R)	15.00	2488896	1615178	-	12.30	-	-
T523	-622.3	244.4 (R)	13.88	2488850	1615226	-	8.94	-	-
T465	-739.4	243.2 (R)	12.29	2488900	1615121	-	6.40	-	-
T526	-594.9	260.5 (R)	12.26	2488824	1615244	-	5.42	-	-
B34	-740.2	262.8 (R)	12.52	2488883	1615112	-	5.01	-	-

See accompanying summary table on page 289 for 7 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	12	5	9	5	1		1		1	
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	12	5	9	5	1		1		1	

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T463	-2545.3	222.8 (L)	15.00	2488896	1615178	-	12.30	-	-
T523	-2608.9	244.4 (L)	13.88	2488850	1615226	-	8.94	-	-
T465	-2491.8	243.2 (L)	12.29	2488900	1615121	-	6.40	-	-
T526	-2636.3	260.5 (L)	12.26	2488824	1615244	-	5.42	-	-
B34	-2491.1	262.8 (L)	12.52	2488883	1615112	-	5.01	-	-

See accompanying summary table on page 290 for 7 additional records, as well as potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -688.2
Offset: 296.2 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

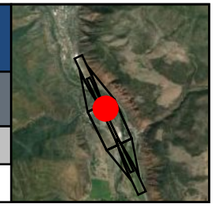
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416015

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
CM	GWSHGRE 3 LLC	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T333	-180.8	256.7 (L)	28.16	2489116	1615838	-	12.00	-	-
T334	-212.7	256.1 (L)	21.57	2489129	1615809	-	5.54	-	-

See accompanying summary table on page 291 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T333	-3050.4	256.7 (R)	28.16	2489116	1615838	-	12.00	-	-
T334	-3018.6	256.1 (R)	21.57	2489129	1615809	-	5.54	-	-

See accompanying summary table on page 292 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -191.7
Offset: 238.9 (L)
Map Scale 1 : 1,200

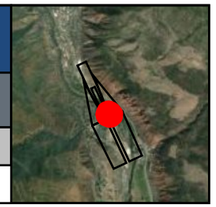
Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522302121



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
AU	GIPPLE, CHRISTOPHER & NOEL, SAMANTHA G	1505 MOUNT SOPRIS DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	3	6	3	5		1				
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	6	3	5		1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T161	389.1	293.4 (L)	50.67	2488908	1616370	11.79	-	-	-
T148	494.9	261.8 (L)	49.54	2488834	1616453	7.99	-	-	-
T147	496.4	247.7 (L)	42.82	2488821	1616448	3.44	-	-	-

See accompanying summary table on page 293 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: 430.2
Offset: 263.1 (L)

Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m

Scale 1:1,200 | 1 in = 100 ft

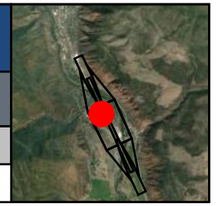
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222008

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
DH	MCCANN, TERANCE L & SYDNEY A	1770 STOCTON RD GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T365	-472.6	256.2 (R)	20.26	2488776	1615357	-	11.39	-	-
T413	-436.6	256.6 (R)	19.35	2488760	1615389	-	10.49	-	-

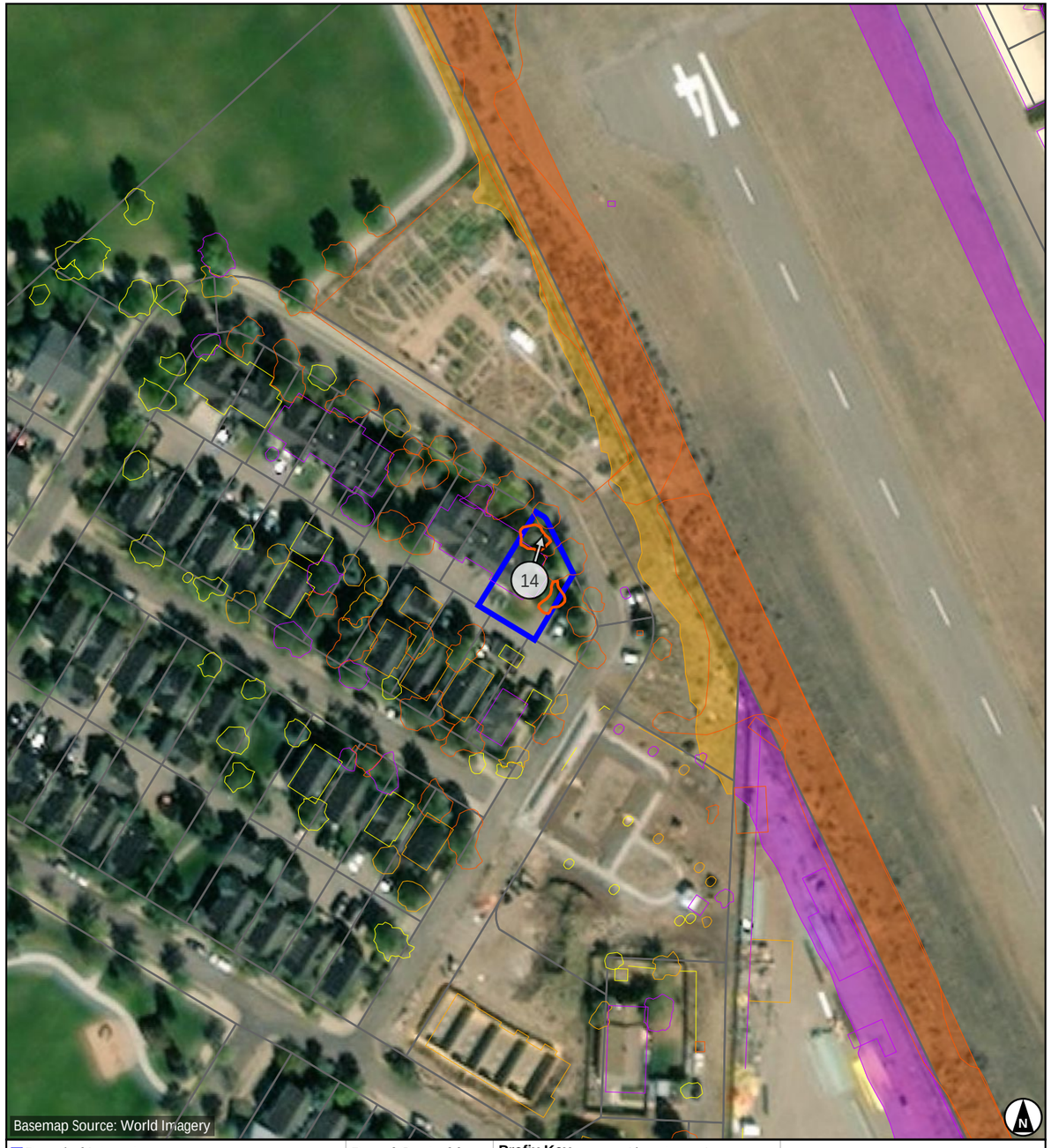
See accompanying summary table on page 294 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T365	-2758.6	256.2 (L)	20.26	2488776	1615357	-	11.39	-	-
T413	-2794.6	256.6 (L)	19.35	2488760	1615389	-	10.49	-	-

See accompanying summary table on page 295 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -466.5
Offset: 274.2 (R)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

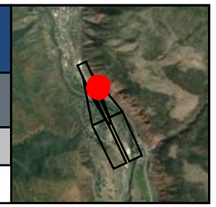
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522300037

KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
L	SI, MAYONGMING & SUN, JIHONG	2566 82 HWY GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	1						1			
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G9_L	2684.3	540.3 (L)		2488159	1618554	10.95	-	-	-

See accompanying summary table on page 296 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: 2615.2
Offset: 371.8 (L)

Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

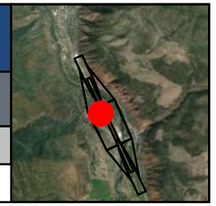
40 80 120 160 ft
10 20 30 40 m

Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222006



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
AK	SCHERRER, JAMES & MAUREEN	1766 STOCTON RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T407	-371.9	282.7 (R)	24.15	2488709	1615437	-	10.92	-	-

See accompanying summary table on page 297 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T407	-2859.4	282.7 (L)	24.15	2488709	1615437	-	10.92	-	-

See accompanying summary table on page 298 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -404.2
Offset: 309.2 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

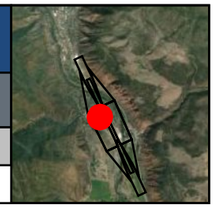
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218012

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
AG	VILLACARRA GAMEZ & ALVARADO SANTOS	1566 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3		3							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3		3							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T449	-535.2	444.7 (R)	45.19	2488631	1615220	-	10.75	-	-
T451	-546.8	434.6 (R)	42.29	2488645	1615214	-	9.89	-	-
T450	-536.1	446.8 (R)	41.70	2488630	1615218	-	6.84	-	-

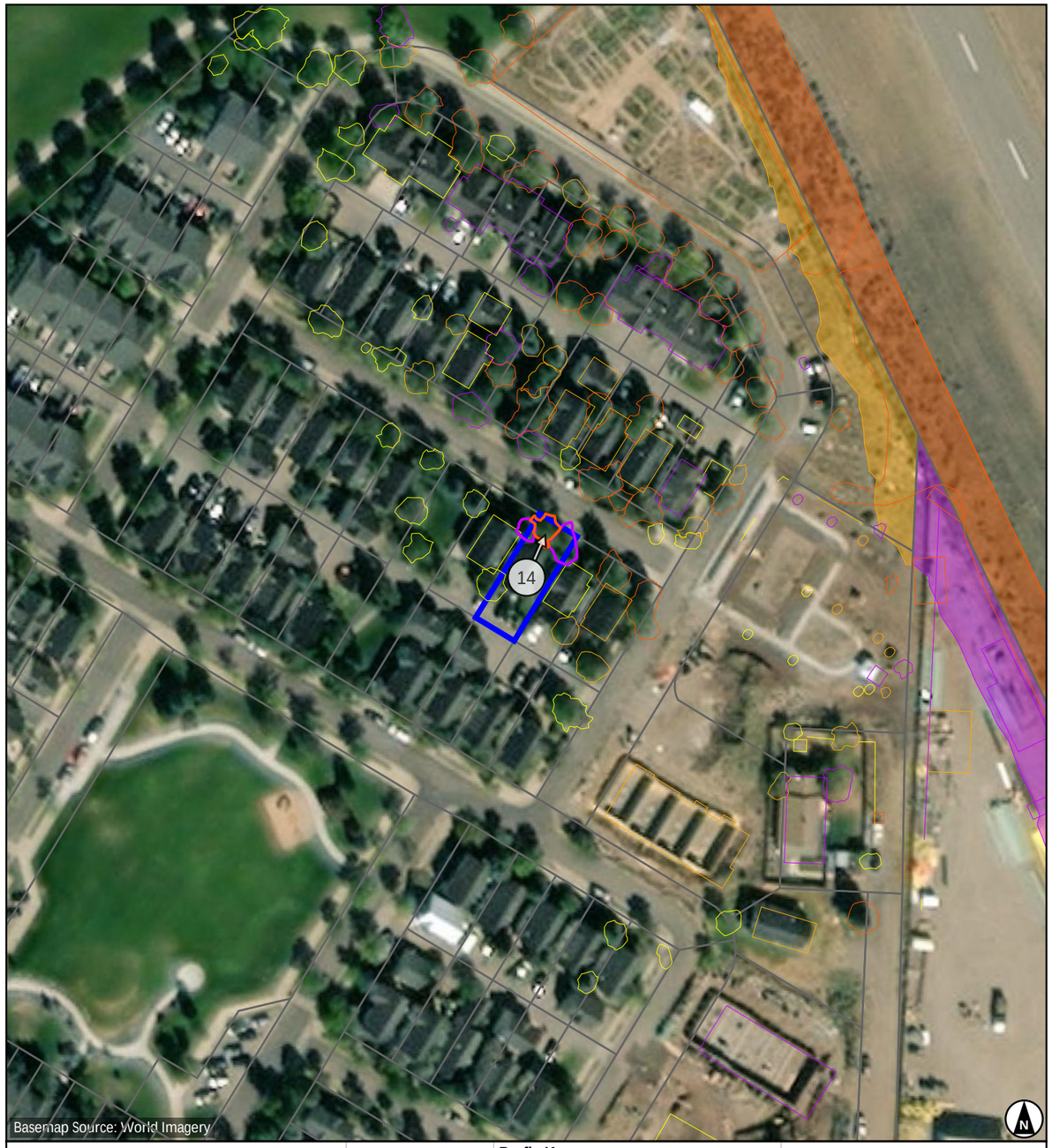
See accompanying summary table on page 299 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3		3							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3		3							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T449	-2696.0	444.7 (L)	45.19	2488631	1615220	-	10.75	-	-
T451	-2684.4	434.6 (L)	42.29	2488645	1615214	-	9.89	-	-
T450	-2695.2	446.8 (L)	41.70	2488630	1615218	-	6.84	-	-

See accompanying summary table on page 300 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -562.4
Offset: 469.3 (R)
Map Scale 1 : 1,200

Prefix Key

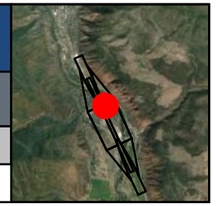
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415060



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
BN	VALLEY INVESTMENT PROPERTIES PARTNERSHIP LLC	3955 SKY RANCH DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T313	50.1	292.5 (L)	39.09	2489051	1616063	-	10.45	-	-
T514	58.3	304.4 (L)	42.77	2489058	1616075	-	10.24	-	-

See accompanying summary table on page 301 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T313	-3281.4	292.5 (R)	39.09	2489051	1616063	-	10.45	-	-
T514	-3289.5	304.4 (R)	42.77	2489058	1616075	-	10.24	-	-

See accompanying summary table on page 302 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 24.5
Offset: 325.3 (L)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

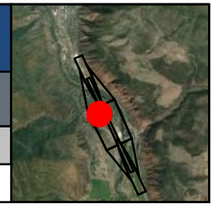
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218023

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
AQ	WISSING, JEFF & AMBER	1543 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2	2	2			2				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2	2	2			2				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T400	-417.4	422.1 (R)	44.16	2488602	1615336	-	10.06	-	-
T393	-397.4	418.3 (R)	43.25	2488597	1615356	-	9.78	-	-

See accompanying summary table on page 303 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2	2	2			2				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2	2	2			2				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T400	-2813.8	422.1 (L)	44.16	2488602	1615336	-	10.06	-	-
T393	-2833.9	418.3 (L)	43.25	2488597	1615356	-	9.78	-	-

See accompanying summary table on page 304 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -393.3
Offset: 421.4 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

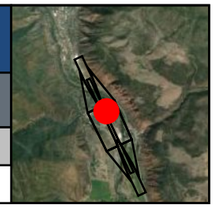
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116012

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
CJ	GWSHGRD-3 LLC	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3	1	2	1	1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	1	2	1	1					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
B51	-367.5	237.8 (L)	22.39	2489178	1615661	-	9.29	-	-
T344	-325.2	257.3 (L)	19.33	2489178	1615708	-	3.05	-	-
T343	-347.8	257.3 (L)	16.48	2489188	1615688	-	0.38	-	-

See accompanying summary table on page 305 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3	1	2	1	1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	1	2	1	1					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
B51	-2863.7	237.8 (R)	22.39	2489178	1615661	-	9.29	-	-
T344	-2906.0	257.3 (R)	19.33	2489178	1615708	-	3.05	-	-
T343	-2883.5	257.3 (R)	16.48	2489188	1615688	-	0.38	-	-

See accompanying summary table on page 306 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -348.2
Offset: 240.0 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

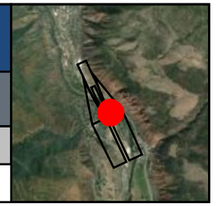
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522402120

KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
AS	LEWIS, ROBERTA	1507 MOUNTAIN DR GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	5		5							
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	5		5							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T155	427.0	320.5 (L)	55.45	2488916	1616416	8.46	-	-	-
T156	422.4	328.9 (L)	55.38	2488926	1616415	7.04	-	-	-
T159	422.4	328.9 (L)	55.38	2488926	1616415	7.04	-	-	-
T160	405.6	358.6 (L)	61.05	2488960	1616413	6.49	-	-	-
T154	432.3	334.3 (L)	57.54	2488927	1616427	4.80	-	-	-

See accompanying summary table on page 307 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 432.7
Offset: 377.0 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

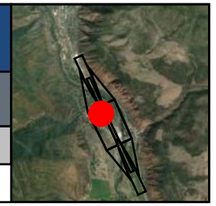
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222007

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
DI	STECKELBERG, ALLAN & KATHY	1768 STOCTON RD GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		1		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		1		1					

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T411	-396.5	268.3 (R)	19.64	2488732	1615421	-	8.41	-	-
B36	-418.9	301.3 (R)	22.90	2488712	1615386	-	7.93	-	-

See accompanying summary table on page 308 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		1		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		1		1					

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T411	-2834.8	268.3 (L)	19.64	2488732	1615421	-	8.41	-	-
B36	-2812.3	301.3 (L)	22.90	2488712	1615386	-	7.93	-	-

See accompanying summary table on page 309 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -431.0
Offset: 292.1 (R)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

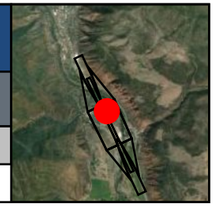
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116010

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
CH	GWS D1 LLC	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T375	-445.8	254.2 (L)	24.37	2489226	1615597	-	8.27	-	-

See accompanying summary table on page 310 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T375	-2785.5	254.2 (R)	24.37	2489226	1615597	-	8.27	-	-

See accompanying summary table on page 311 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -438.1
Offset: 240.9 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

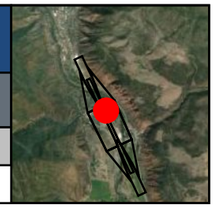
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416013

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
CK	GUGGENAIR LLC	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3		3							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3		3							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T341	-267.8	256.0 (L)	23.62	2489153	1615759	-	7.66	-	-
T340	-281.1	252.6 (L)	21.32	2489155	1615746	-	5.95	-	-
T339	-300.8	256.3 (L)	18.06	2489167	1615730	-	2.06	-	-

See accompanying summary table on page 312 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3		3							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3		3							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T341	-2963.4	256.0 (R)	23.62	2489153	1615759	-	7.66	-	-
T340	-2950.1	252.6 (R)	21.32	2489155	1615746	-	5.95	-	-
T339	-2930.5	256.3 (R)	18.06	2489167	1615730	-	2.06	-	-

See accompanying summary table on page 313 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -281.5
Offset: 239.9 (L)
Map Scale 1 : 1,200

Prefix Key

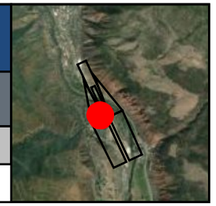
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522310009



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
DM	REDCLIFF CONDOS AT GLENWOOD PARK ASSN	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	3	2	3	2						
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	2	3	2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T189	493.6	443.7 (R)	69.65	2488196	1616152	7.59	-	-	-
T170	647.2	401.2 (R)	66.51	2488169	1616309	1.61	-	-	-
T172	588.2	459.0 (R)	69.09	2488142	1616232	0.12	-	-	-

See accompanying summary table on page 314 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: 577.3
Offset: 411.4 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

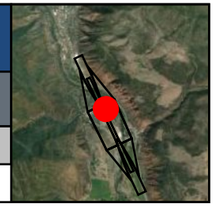
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416014

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
CL	CARLSON, NANCY J	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T336	-236.0	241.9 (L)	21.29	2489126	1615782	-	7.48	-	-

See accompanying summary table on page 315 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T336	-2995.2	241.9 (R)	21.29	2489126	1615782	-	7.48	-	-

See accompanying summary table on page 316 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -236.8
Offset: 239.2 (L)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

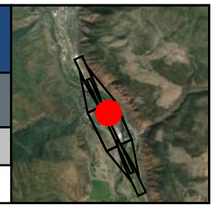
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115051

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
BG	TEIGE, MILDRED D. REVOCABLE TRUST	4013 SKY RANCH DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3	1	3	1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	1	3	1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T379	-541.5	309.7 (L)	45.87	2489317	1615534	-	7.21	-	-
T383	-538.9	313.5 (L)	43.43	2489320	1615538	-	1.65	-	-
T536	-539.7	288.6 (L)	28.03	2489297	1615527	-	0.72	-	-

See accompanying summary table on page 317 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3	1	3	1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	1	3	1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T379	-2689.7	309.7 (R)	45.87	2489317	1615534	-	7.21	-	-
T383	-2692.4	313.5 (R)	43.43	2489320	1615538	-	1.65	-	-
T536	-2691.6	288.6 (R)	28.03	2489297	1615527	-	0.72	-	-

See accompanying summary table on page 318 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -569.7
Offset: 343.2 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

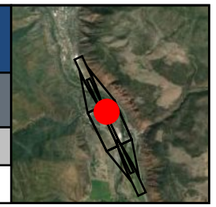
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116011

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
CI	DUEHRSSEN, MICHAEL & SUSAN	Not available GLENWOOD SPRINGS, UT 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3		3							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3		3							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T367	-374.8	252.9 (L)	22.33	2489195	1615661	-	7.01	-	-
T369	-406.2	256.9 (L)	22.44	2489212	1615634	-	6.07	-	-
T368	-391.5	253.1 (L)	20.10	2489202	1615646	-	4.40	-	-

See accompanying summary table on page 319 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	3		3							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3		3							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T367	-2856.5	252.9 (R)	22.33	2489195	1615661	-	7.01	-	-
T369	-2825.1	256.9 (R)	22.44	2489212	1615634	-	6.07	-	-
T368	-2839.8	253.1 (R)	20.10	2489202	1615646	-	4.40	-	-

See accompanying summary table on page 320 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -393.3
Offset: 240.3 (L)
Map Scale 1 : 1,200

Prefix Key

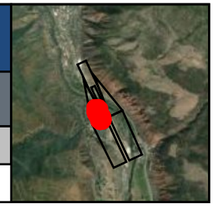
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW04



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
EG	OLD LODGE RD	Not available

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	2	1	2	1						
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2	1	2	1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T257	308.1	468.3 (R)	60.98	2488252	1615974	6.90	-	-	-
T253	299.3	483.0 (R)	62.43	2488243	1615960	5.06	-	-	-

See accompanying summary table on page 321 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: 669.0
Offset: 491.1 (R)
Map Scale 1 : 1,247

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

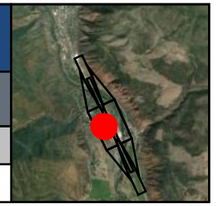
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,247 | 1 in = 103.95 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527106001

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
R	MYERS, RONALD E & ADAMS, TIFFANY	116-000128 DARROW ST GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2	2	1	1					1	1
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2	2	1	1					1	1

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T12	-1453.4	555.2 (R)	52.13	2488921	1614342	-	6.68	-	-
OH14	-1501.2	436.2 (R)	37.43	2489049	1614349	-	1.42	-	-

See accompanying summary table on page 322 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2	2	1	1					1	1
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2	2	1	1					1	1

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T12	-1777.9	555.2 (L)	52.13	2488921	1614342	-	6.68	-	-
OH14	-1730.1	436.2 (L)	37.43	2489049	1614349	-	1.42	-	-

See accompanying summary table on page 323 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1516.5
Offset: 523.3 (R)
Map Scale 1 : 1,200

Prefix Key

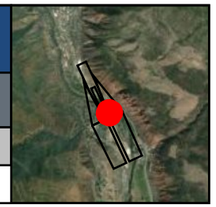
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522302119



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
AV	EHLERS, ABBEY & MATTHEW	1505 MOUNTAIN DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	3	2	3	2						
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	3	2	3	2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T145	510.0	265.3 (L)	49.50	2488831	1616468	6.31	-	-	-
T149	488.5	278.3 (L)	47.64	2488852	1616454	3.81	-	-	-
T152	481.8	283.3 (L)	47.64	2488860	1616450	3.33	-	-	-

See accompanying summary table on page 324 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 524.0
Offset: 319.4 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

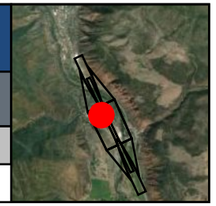
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218027

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
AI	IVERSON, DAVID E	1585 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2	4	1	1	1	1				2
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2	4	1	1	1	1				2

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
B29	-554.4	341.5 (R)	24.18	2488733	1615247	-	6.21	-	-
T428	-575.4	340.0 (R)	18.61	2488743	1615228	-	1.41	-	-

See accompanying summary table on page 325 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2	4	1	1	1	1				2
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2	4	1	1	1	1				2

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
B29	-2676.9	341.5 (L)	24.18	2488733	1615247	-	6.21	-	-
T428	-2655.8	340.0 (L)	18.61	2488743	1615228	-	1.41	-	-

See accompanying summary table on page 326 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -546.8
Offset: 318.9 (R)
Map Scale 1 : 1,200

Prefix Key

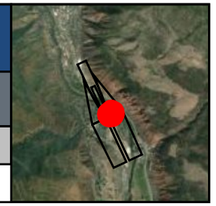
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415067



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

Key	Land Owner	Address
BC	MCKINNON FAMILY LIVING TRUST	1509 MOUNTAIN DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	2	3	2	3						
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2	3	2	3						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T236	333.1	319.9 (L)	45.09	2488956	1616331	5.94	-	-	-
T239	291.2	317.0 (L)	36.91	2488971	1616292	0.82	-	-	-

See accompanying summary table on page 327 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 323.7
Offset: 357.5 (L)
Map Scale 1 : 1,200

Prefix Key

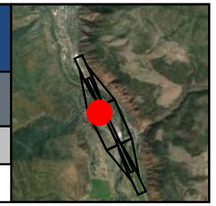
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222003



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
DE	WALTER, ERIC W & SHARON K	1722 STOCTON RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T388	-298.4	411.7 (R)	38.45	2488561	1615449	-	5.91	-	-

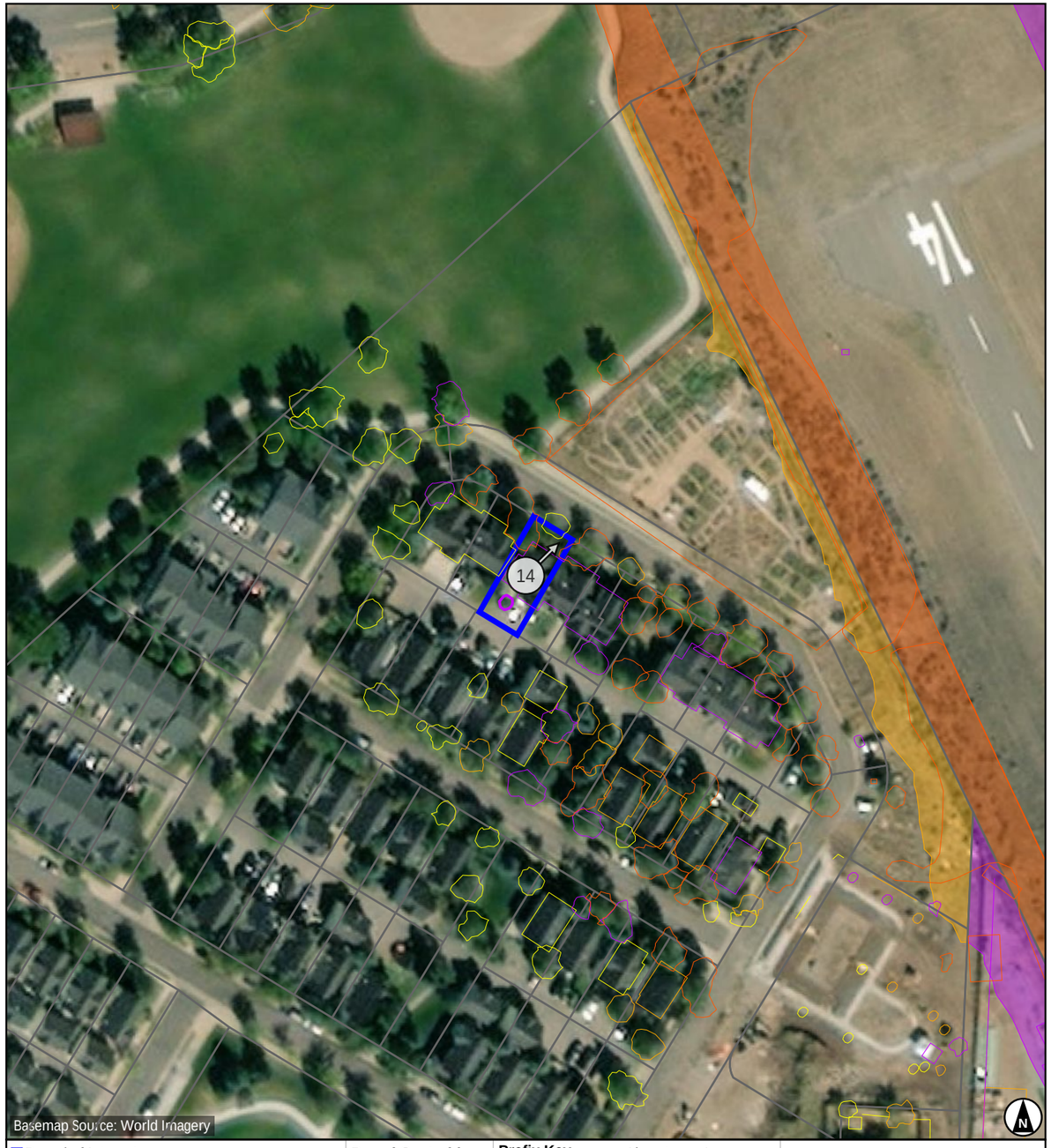
See accompanying summary table on page 328 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T388	-2932.9	411.7 (L)	38.45	2488561	1615449	-	5.91	-	-

See accompanying summary table on page 329 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -287.4
Offset: 386.9 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

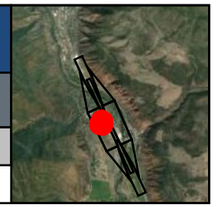
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527237003

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
DY	CARDIFF 96 LLC	4200 CULVER CIR GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	2			1	2				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	2			1	2				

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
B16	-992.9	432.2 (R)	35.31	2488837	1614811	-	5.76	-	-

See accompanying summary table on page 330 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	2			1	2				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	2			1	2				

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
B16	-2238.3	432.2 (L)	35.31	2488837	1614811	-	5.76	-	-

See accompanying summary table on page 331 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1081.8
Offset: 558.1 (R)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

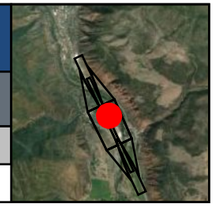
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116002

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
CB	GRAND RIVER CONSTRUCTION CO	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T445	-844.9	258.0 (L)	24.51	2489399	1615238	-	5.68	-	-
T467	-874.2	259.4 (L)	23.69	2489413	1615212	-	4.70	-	-

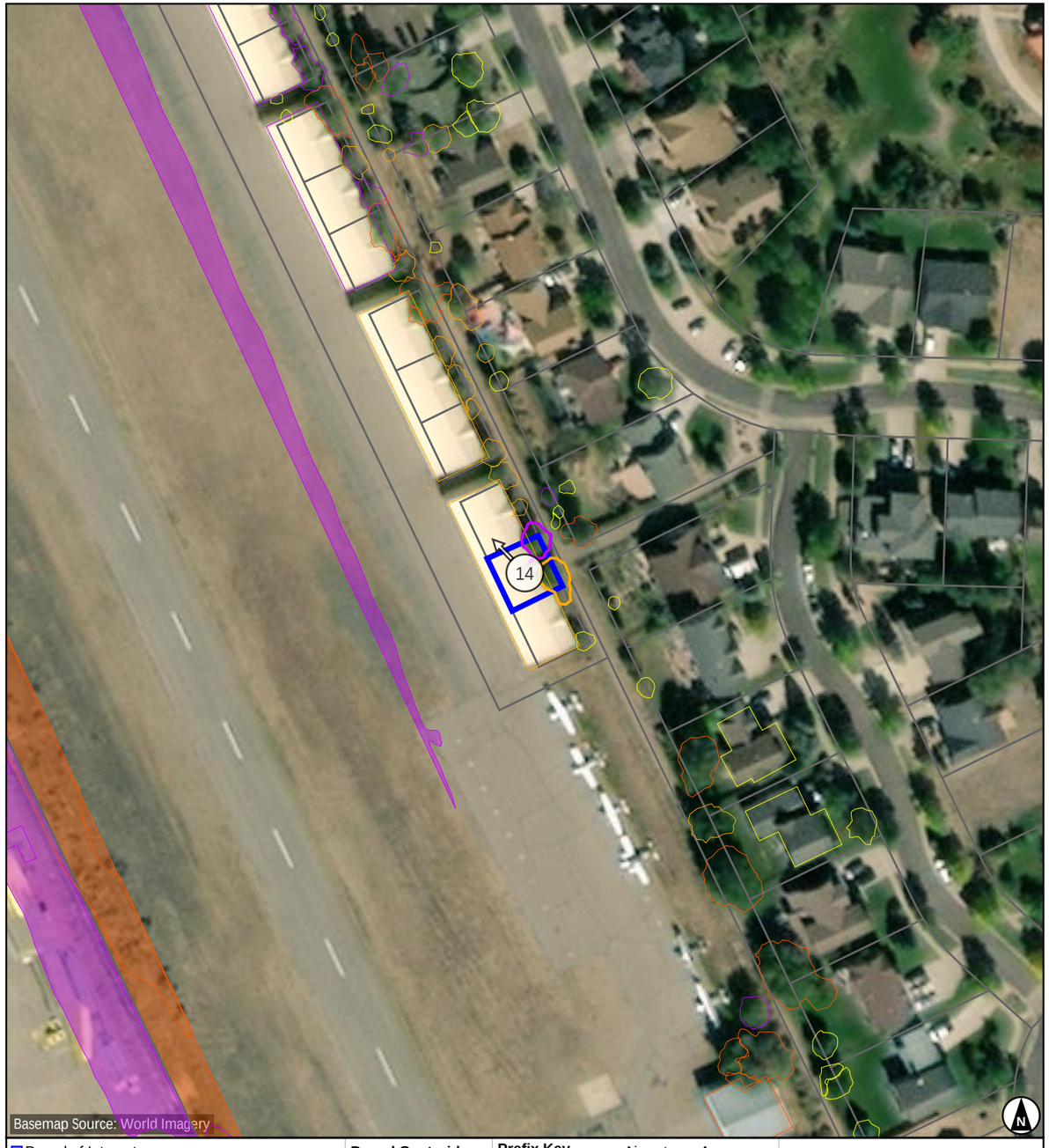
See accompanying summary table on page 332 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T445	-2386.4	258.0 (R)	24.51	2489399	1615238	-	5.68	-	-
T467	-2357.0	259.4 (R)	23.69	2489413	1615212	-	4.70	-	-

See accompanying summary table on page 333 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -864.3
Offset: 247.1 (L)
Map Scale 1 : 1,200

Prefix Key

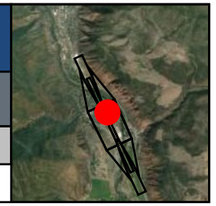
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116008



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
ET	SHUGART, BRUCE & KNEZEVICH, RICHARD	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T381	-559.2	254.9 (L)	22.55	2489275	1615495	-	5.67	-	-

See accompanying summary table on page 334 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T381	-2672.0	254.9 (R)	22.55	2489275	1615495	-	5.67	-	-

See accompanying summary table on page 335 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -550.6
Offset: 242.2 (L)
Map Scale 1 : 1,200

Prefix Key

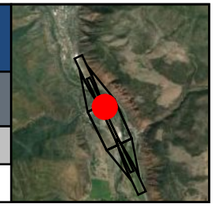
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416018



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
CP	MOORE, THOMAS & GAIL	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	1	1	1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	1	1	1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T319	-15.3	254.9 (L)	22.40	2489045	1615988	-	5.38	-	-

See accompanying summary table on page 336 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	1	1	1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	1	1	1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T319	-3216.0	254.9 (R)	22.40	2489045	1615988	-	5.38	-	-

See accompanying summary table on page 337 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -35.3
Offset: 238.3 (L)
Map Scale 1 : 1,200

Prefix Key

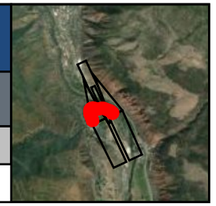
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW05



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

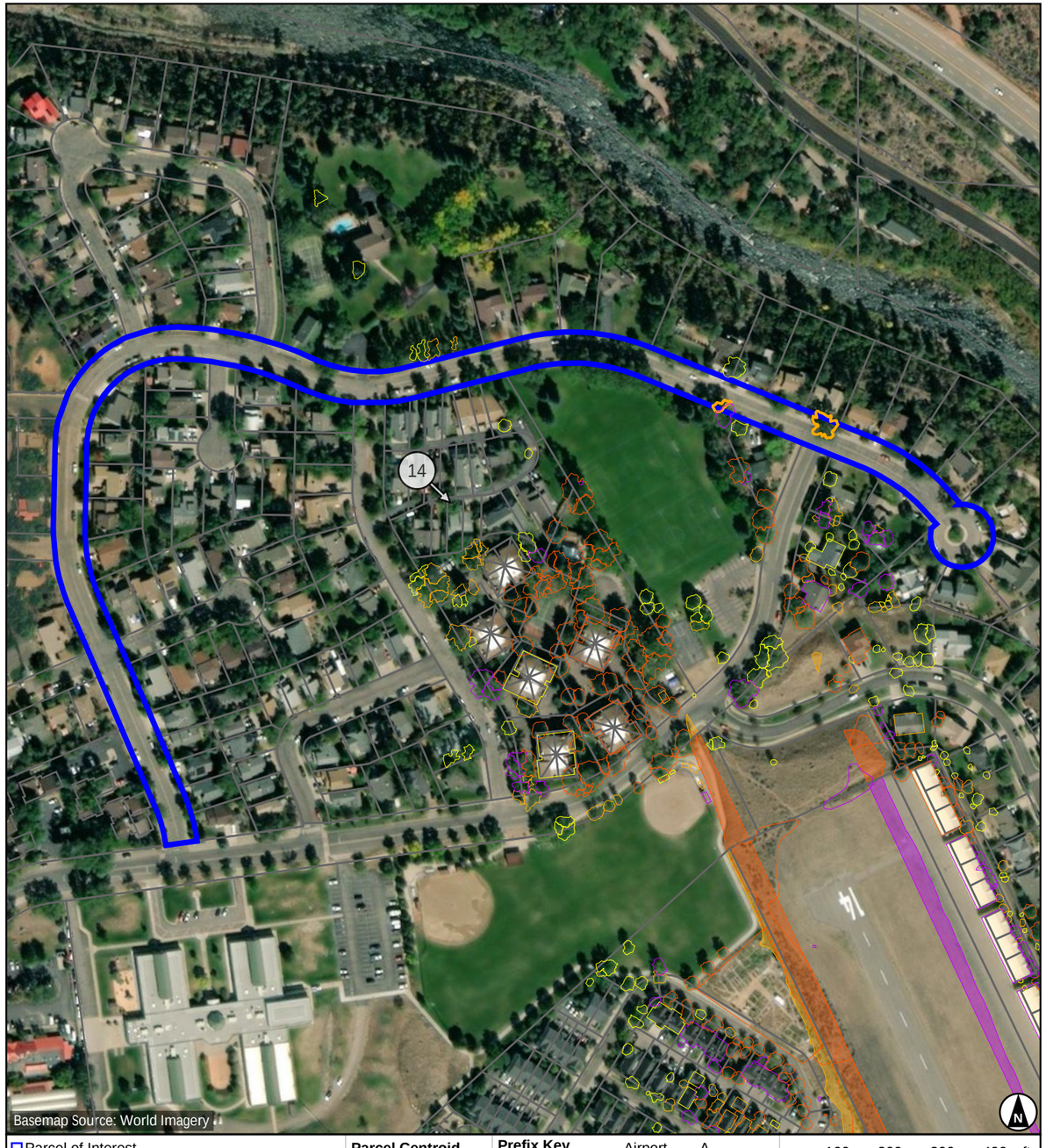
Key	Land Owner	Address
EH	MOUNTAIN DR	Not available

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	2		2							
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T121	652.0	337.5 (L)	68.45	2488836	1616627	4.99	-	-	-
T114	764.4	182.4 (L)	47.48	2488648	1616663	2.92	-	-	-

See accompanying summary table on page 338 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: 905.0
Offset: 400.8 (R)
Map Scale 1 : 3,042

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

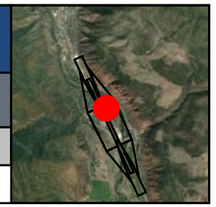
100 200 300 400 ft
30 60 90 120 m
Scale 1:3,042 | 1 in = 253.46 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415058

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
BL	GUTIERREZ, REYES	3963 SKY RANCH DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	3	1	3						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	3	1	3						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T321	-87.5	293.2 (L)	33.01	2489110	1615938	-	4.96	-	-

See accompanying summary table on page 339 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	3	1	3						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	3	1	3						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T321	-3143.8	293.2 (R)	33.01	2489110	1615938	-	4.96	-	-

See accompanying summary table on page 340 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -114.1
Offset: 336.3 (L)
Map Scale 1 : 1,200

Prefix Key

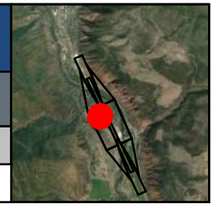
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218011



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
AH	BRAGER, SAMUEL E & KAYLA L	1574 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	1	1			1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	1	1			1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T457	-608.9	459.2 (R)	39.07	2488649	1615147	-	4.88	-	-

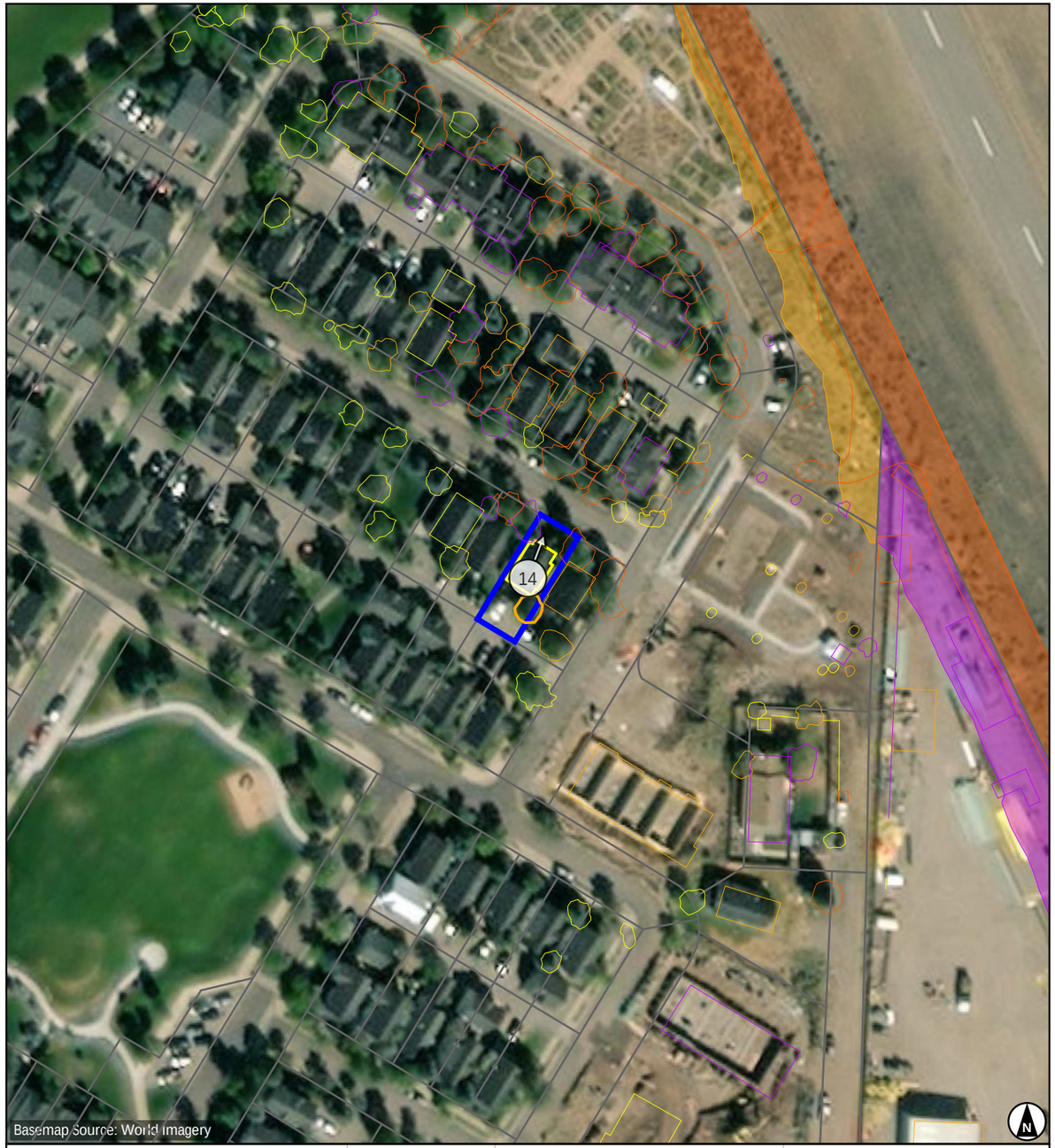
See accompanying summary table on page 341 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	1	1			1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	1	1			1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T457	-2622.3	459.2 (L)	39.07	2488649	1615147	-	4.88	-	-

See accompanying summary table on page 342 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -589.7
Offset: 450.7 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

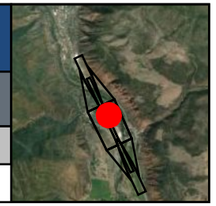
Images are for display purposes only and should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116003

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
CC	BERTHOD MOTORS, INC	Not available GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T441	-817.8	263.7 (L)	24.38	2489393	1615264	-	4.16	-	-
T440	-795.9	260.5 (L)	20.00	2489381	1615283	-	0.68	-	-

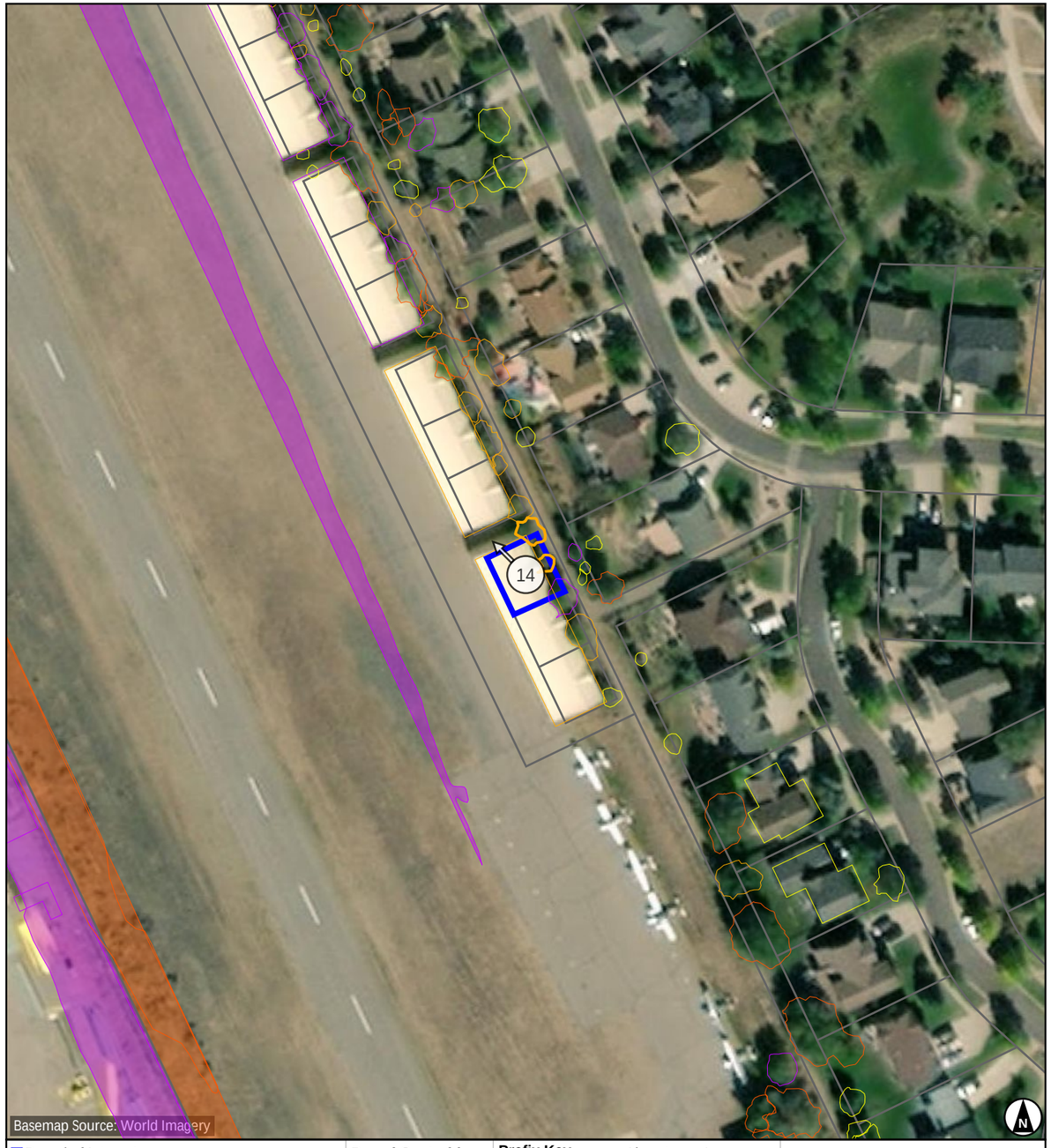
See accompanying summary table on page 343 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T441	-2413.4	263.7 (R)	24.38	2489393	1615264	-	4.16	-	-
T440	-2435.3	260.5 (R)	20.00	2489381	1615283	-	0.68	-	-

See accompanying summary table on page 344 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -819.3
Offset: 246.8 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

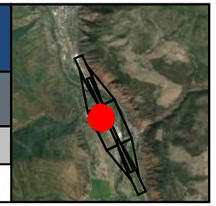
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527237002

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
ED	CARDIFF 96 LLC	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		1		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		1		1					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
B19	-797.7	407.5 (R)	27.91	2488776	1614998	-	4.14	-	-
T461	-786.8	365.6 (R)	19.48	2488810	1615026	-	0.32	-	-

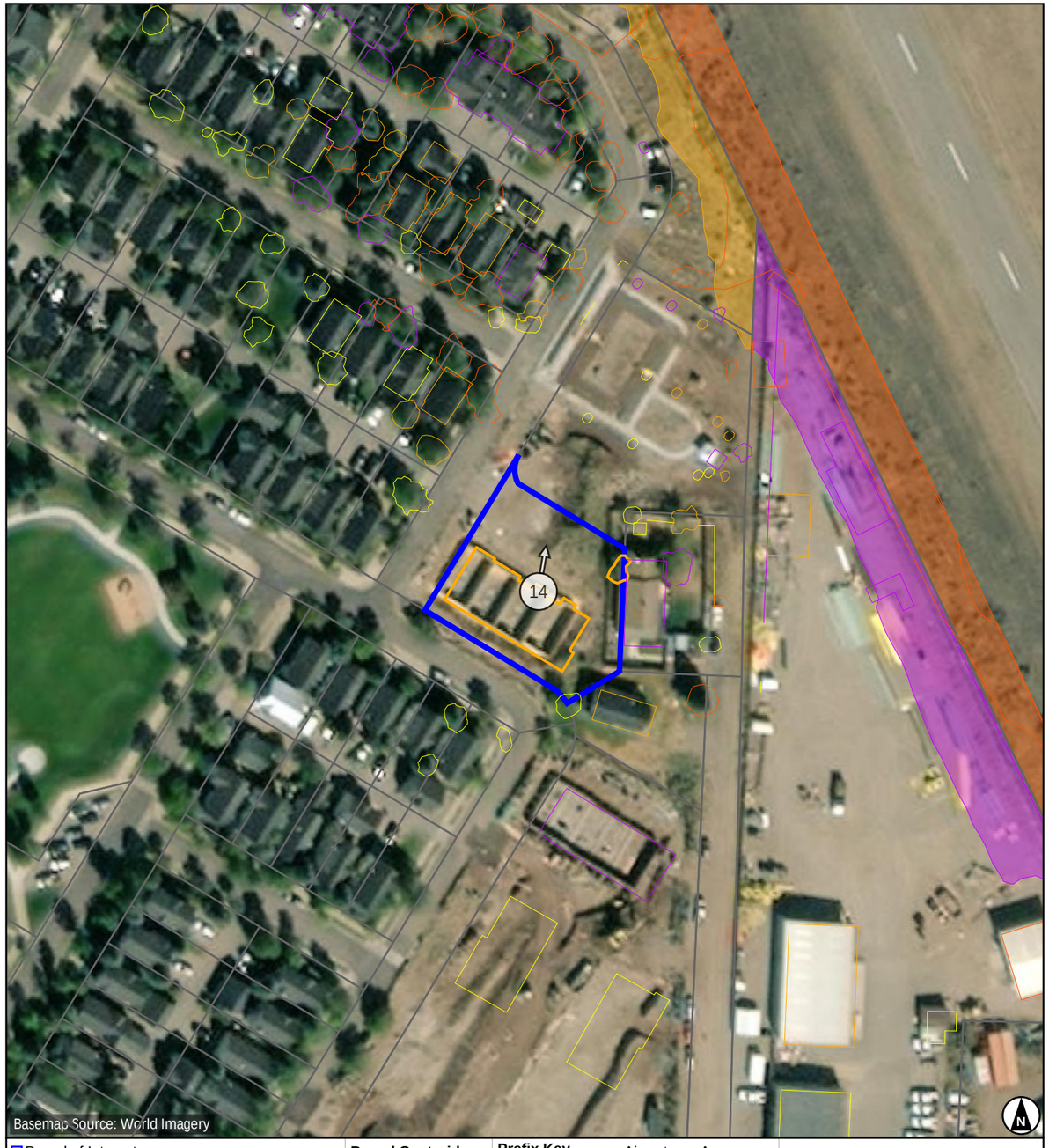
See accompanying summary table on page 345 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		1		1					
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		1		1					

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
B19	-2433.5	407.5 (L)	27.91	2488776	1614998	-	4.14	-	-
T461	-2444.5	365.6 (L)	19.48	2488810	1615026	-	0.32	-	-

See accompanying summary table on page 346 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -773.4
Offset: 426.1 (R)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

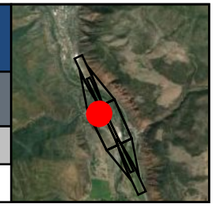
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218022

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
Z	HEIBERGER, CHERYL	1535 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T391	-369.7	437.8 (R)	40.98	2488567	1615373	-	4.03	-	-
T397	-391.6	473.0 (R)	45.13	2488545	1615338	-	3.23	-	-

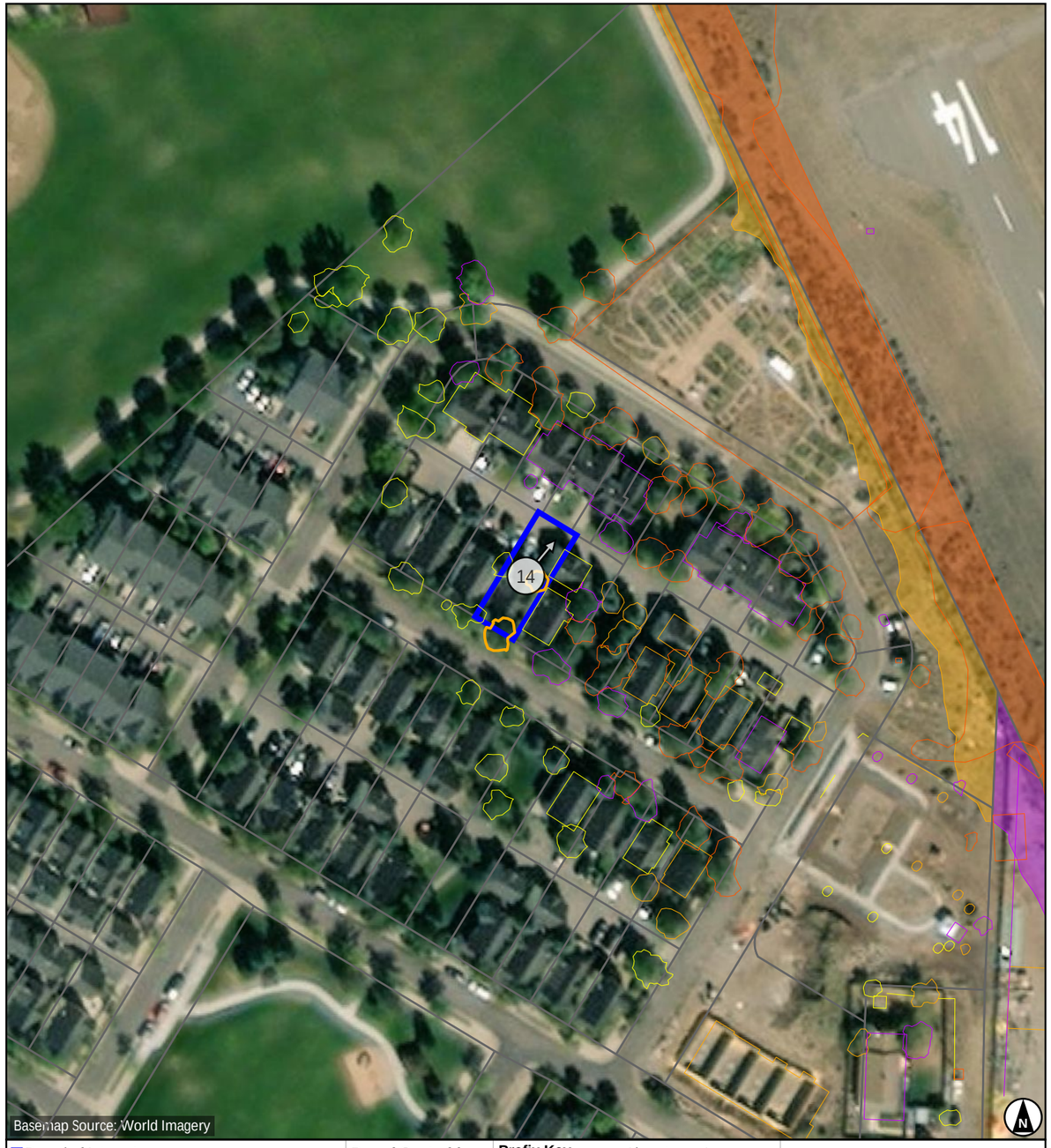
See accompanying summary table on page 347 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T391	-2861.6	437.8 (L)	40.98	2488567	1615373	-	4.03	-	-
T397	-2839.6	473.0 (L)	45.13	2488545	1615338	-	3.23	-	-

See accompanying summary table on page 348 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -361.8
Offset: 442.1 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

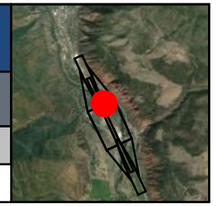
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415068

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
BE	HAGEMANN BUILDERS, INC	3952 SKY RANCH DR GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	2	4	2	4						
Runway Transitional (7:1)		6		6						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2	7	2	7						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T234	299.4	276.8 (L)	31.50	2488931	1616282	3.79	-	-	-
T242	286.3	292.0 (L)	31.28	2488950	1616276	1.03	-	-	-

See accompanying summary table on page 349 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		6		6						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		6		6						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 350 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 231.6
Offset: 313.6 (L)
Map Scale 1 : 1,200

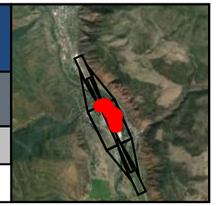
Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW03



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
EF	SKY RANCH DR	Not available

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	3	1	3						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	3	1	3						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T306	172.2	172.8 (L)	18.25	2488891	1616123	-	3.18	-	-

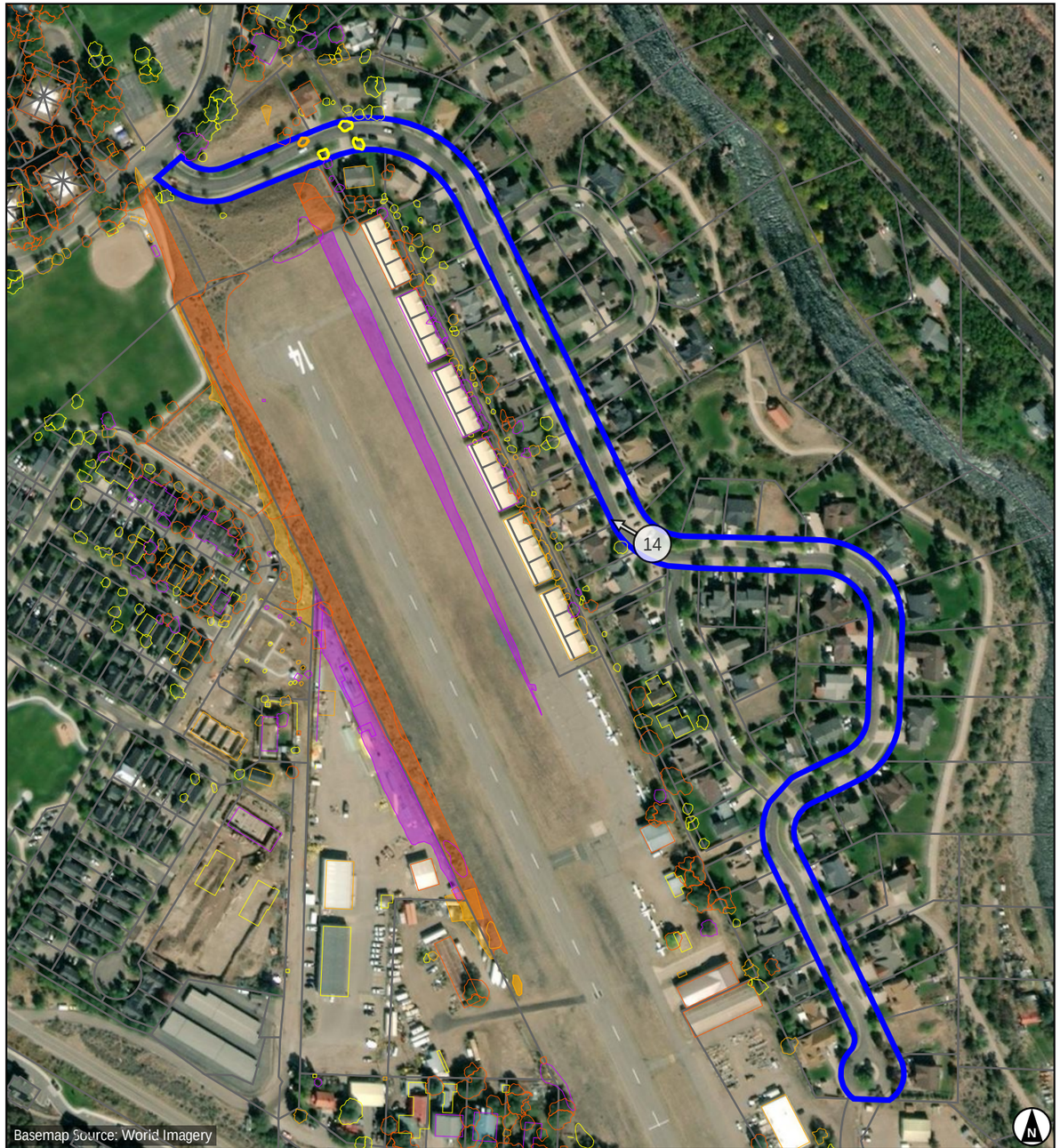
See accompanying summary table on page 351 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	3	1	3						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	3	1	3						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T306	-3403.4	172.8 (R)	18.25	2488891	1616123	-	3.18	-	-

See accompanying summary table on page 352 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -796.2
Offset: 453.4 (L)
Map Scale 1 : 3,069

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

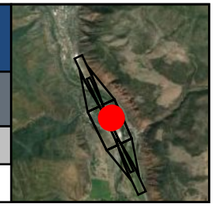
100 200 300 400 ft
30 60 90 120 m
Scale 1:3,069 | 1 in = 255.72 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115020

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
BX	POWELL, FRANCES	1909 COLOROW RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	2	1	1		1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	2	1	1		1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T471	-1093.8	297.9 (L)	32.15	2489541	1615029	-	3.15	-	-

See accompanying summary table on page 353 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	2	1	1		1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	2	1	1		1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T471	-2137.5	297.9 (R)	32.15	2489541	1615029	-	3.15	-	-

See accompanying summary table on page 354 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1121.9
Offset: 350.3 (L)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

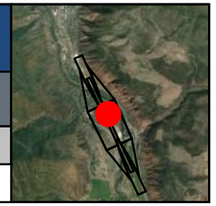
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116005

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
CE	ODDO, ROBERT A & HILLERY S	Not available GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T436	-722.5	260.1 (L)	22.38	2489349	1615349	-	2.88	-	-
T432	-690.5	260.1 (L)	21.70	2489336	1615378	-	2.36	-	-

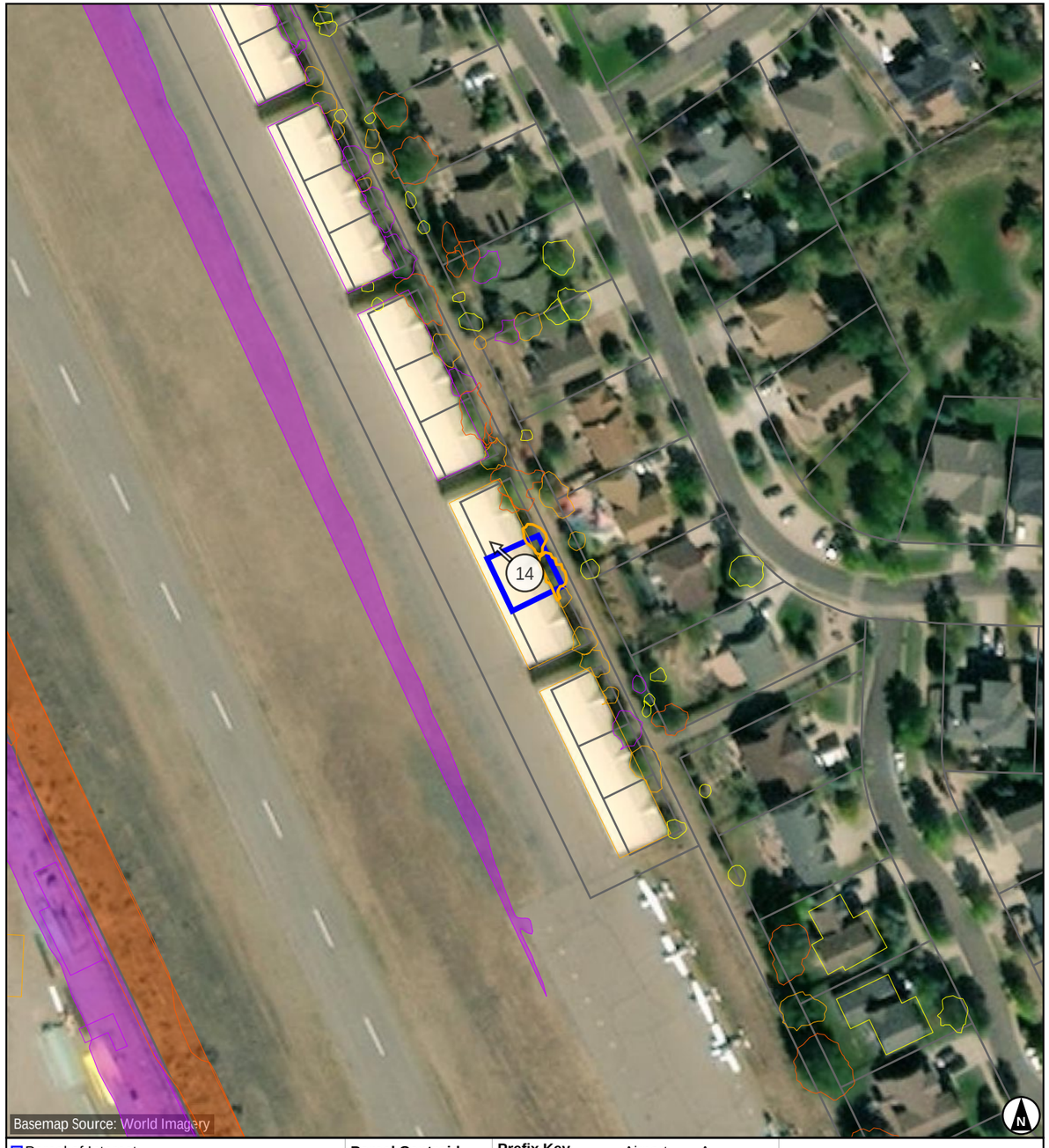
See accompanying summary table on page 355 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total Obs	Total Pot	Tree Obs	Tree Pot	Building Obs	Building Pot	Ground Obs	Ground Pot	Misc Obs	Misc Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane* X	State Plane* Y	Height Above† ATRNS	Height Above† RTRNS	Height Above† TSS1	Height Above† TSS2
T436	-2508.8	260.1 (R)	22.38	2489349	1615349	-	2.88	-	-
T432	-2540.7	260.1 (R)	21.70	2489336	1615378	-	2.36	-	-

See accompanying summary table on page 356 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -707.8
Offset: 244.9 (L)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

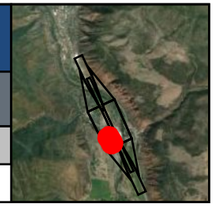
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100054

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
J	COKE OVENS 2 INC	625 AIRPORT RD GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2				1		1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2				1		1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_J	-2919.6	570.3 (R)		2489529	1613007	-	2.68	-	-
B7	-2801.5	470.5 (R)	33.82	2489569	1613157	-	0.42	-	-

See accompanying summary table on page 357 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2				1		1			
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2				1		1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_J	-311.6	570.3 (L)		2489529	1613007	-	2.68	-	-
B7	-429.7	470.5 (L)	33.82	2489569	1613157	-	0.42	-	-

See accompanying summary table on page 358 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32
Distance: -439.6
Offset: 527.6 (L)
Map Scale 1 : 1,200

Prefix Key

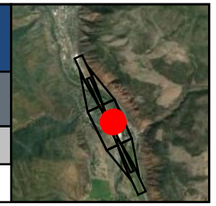
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115015



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
BP	4203 SKY RANCH LLC	4203 SKY RANCH DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	1	1	1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	1	1	1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T497	-1488.9	296.7 (L)	33.17	2489707	1614671	-	1.12	-	-

See accompanying summary table on page 359 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	1	1	1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	1	1	1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T497	-1742.4	296.7 (R)	33.17	2489707	1614671	-	1.12	-	-

See accompanying summary table on page 360 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1490.6
Offset: 341.9 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

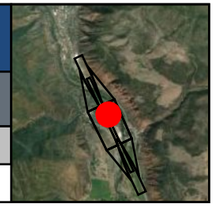
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116004

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
CD	ARNOLD, ALAN	Not available GLENWOOD SPRINGS, CO 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T439	-766.2	262.4 (L)	20.90	2489370	1615311	-	1.11	-	-
T438	-732.4	258.5 (L)	19.53	2489352	1615340	-	0.63	-	-

See accompanying summary table on page 361 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	2		2							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2		2							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T439	-2465.0	262.4 (R)	20.90	2489370	1615311	-	1.11	-	-
T438	-2498.8	258.5 (R)	19.53	2489352	1615340	-	0.63	-	-

See accompanying summary table on page 362 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -752.6
Offset: 245.6 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

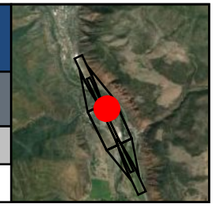
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415056

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
BJ	STOLLEY, ANN M	4003 SKY RANCH DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	2	1	2						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	2	1	2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T342	-250.7	290.3 (L)	26.76	2489176	1615789	-	0.53	-	-

See accompanying summary table on page 363 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1	2	1	2						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1	2	1	2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T342	-2980.5	290.3 (R)	26.76	2489176	1615789	-	0.53	-	-

See accompanying summary table on page 364 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -244.3
Offset: 338.3 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

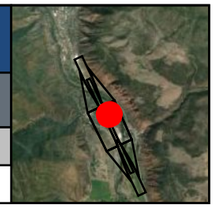
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115049

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
BF	LOPEZ, LILLIANA & ZACARIAS TORRES, CARLOS HUMBERTO	4017 SKY RANCH DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T434	-702.5	290.3 (L)	28.36	2489368	1615380	-	0.24	-	-

See accompanying summary table on page 365 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)	1		1							
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1		1							

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T434	-2528.7	290.3 (R)	28.36	2489368	1615380	-	0.24	-	-

See accompanying summary table on page 366 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -699.7
Offset: 345.2 (L)
Map Scale 1 : 1,200

Prefix Key

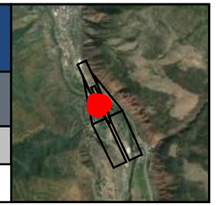
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522302128



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

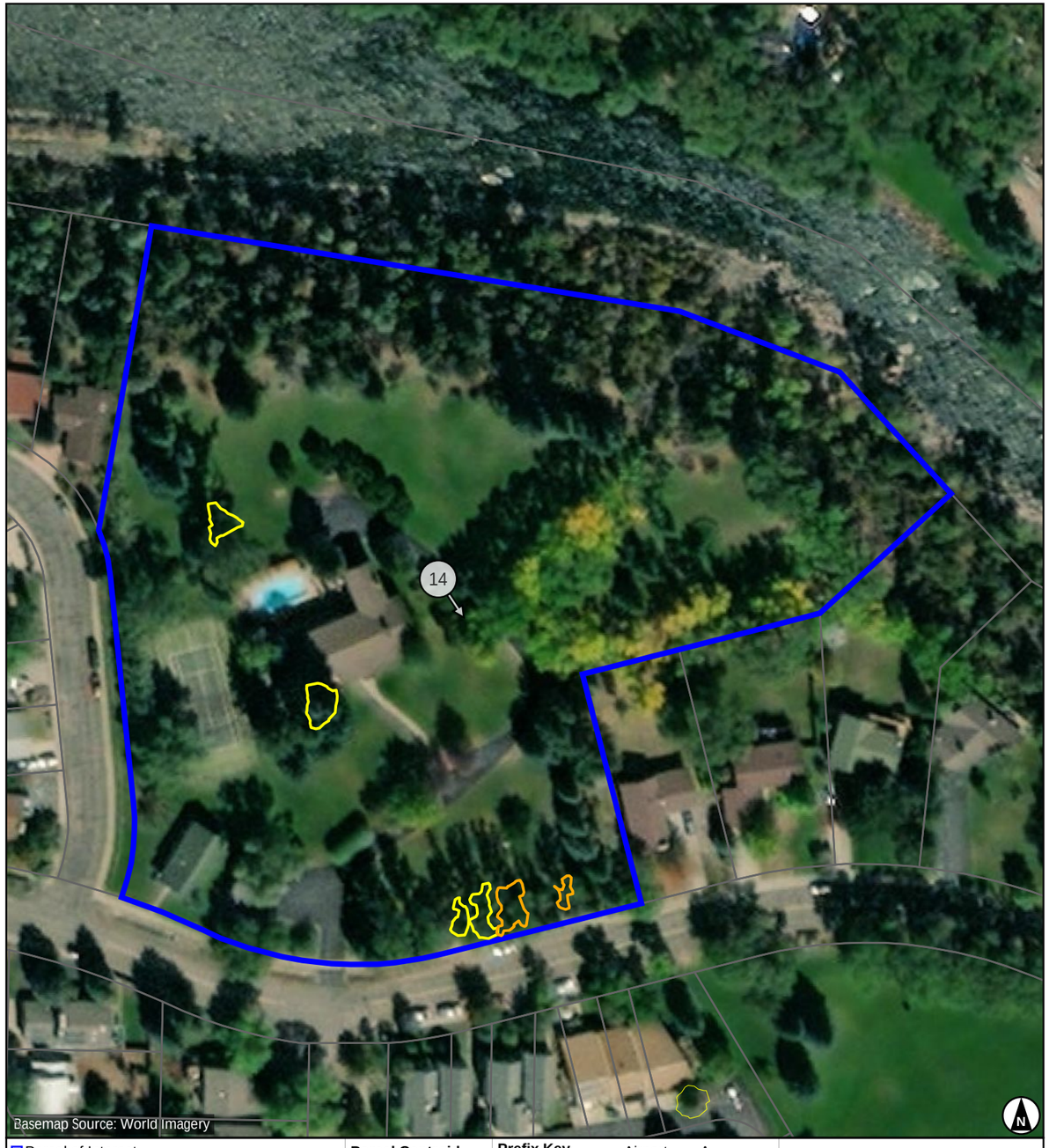
Key	Land Owner	Address
AW	LEWIS, ROBERT W & CONSTANCE M	1200 MOUNTAIN DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	2	4	2	4						
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	2	4	2	4						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
T530	1095.6	233.9 (R)	62.50	2488131	1616786	0.11	-	-	-
T531	1107.4	279.6 (R)	69.39	2488084	1616778	0.01	-	-	-

See accompanying summary table on page 367 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 1347.6
Offset: 219.8 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

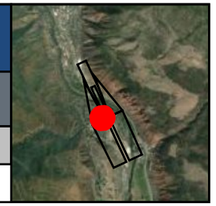
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522306004

KGWS - GLENWOOD SPRINGS MUNI — Runway 14



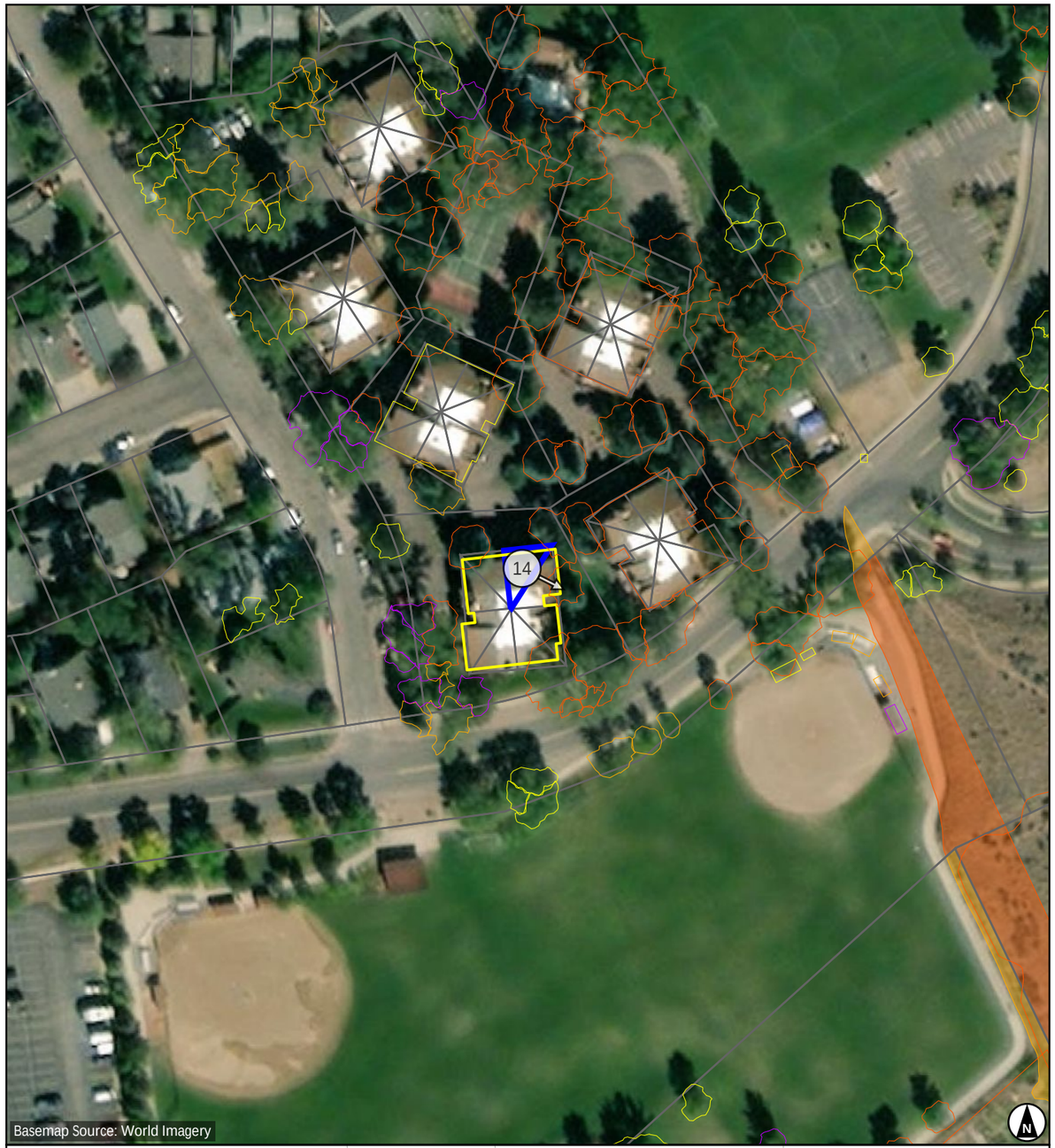
Key	Land Owner	Address
CY	MCCORKLE, N JEAN	3900 OLD LODGE RD BLDG 4 #4-D GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)		1				1				
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1				1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 368 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: 326.4
Offset: 369.6 (R)

Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

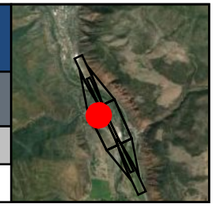
40 80 120 160 ft
10 20 30 40 m

Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218014



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
AD	HANSON, RALPH D	1546 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		2		2						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		2		2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 369 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		2		2						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		2		2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 370 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -467.0
Offset: 532.7 (R)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

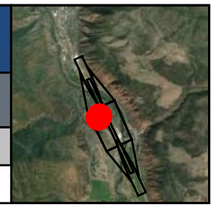
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218030

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
AB	CARDIFF GLEN MASTER HOMEOWNERS ASSN	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		2		2						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		2		2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 371 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		2		2						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		2		2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 372 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -524.3
Offset: 549.4 (R)
Map Scale 1 : 1,200

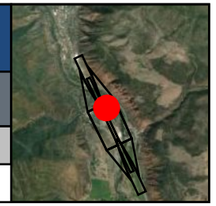
Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415057



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
BK	JOHNSON, PETER & EUGENIE	4001 SKY RANCH DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		2		2						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		2		2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 373 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		2		2						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		2		2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 374 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: -179.1
Offset: 337.3 (L)
Map Scale 1 : 1,200

Prefix Key

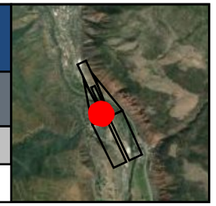
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522309008



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

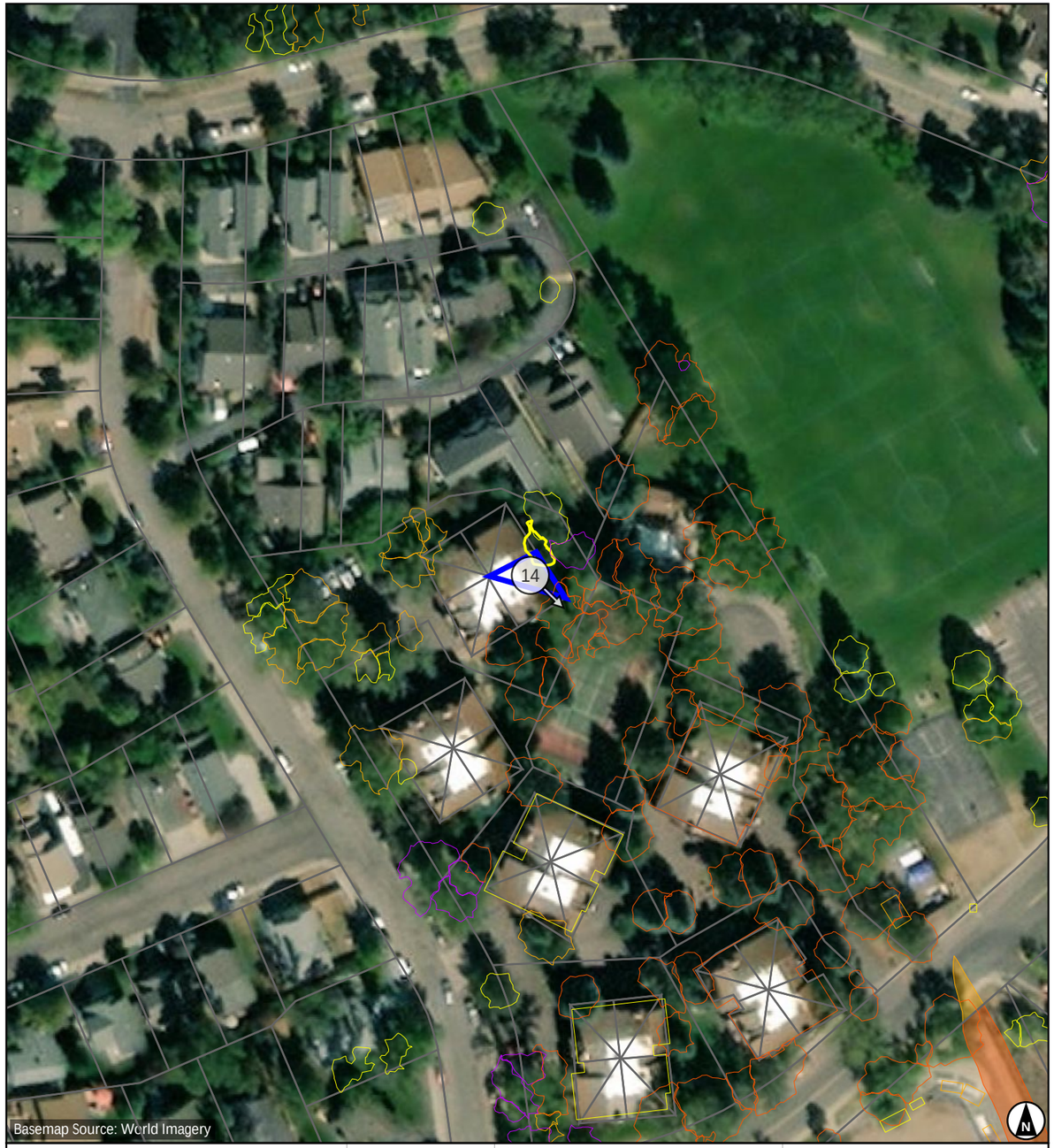
Key	Land Owner	Address
EU	SILLOWAY, LINDA SHAFFER	3800 OLD LODGE RD BLDG 2 #2-H GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)		1		1						
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 375 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: 657.7
Offset: 298.1 (R)
Map Scale 1 : 1,200

Prefix Key

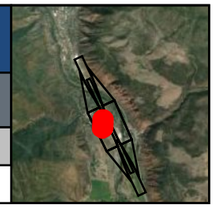
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW11



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
EM	Unknown	Not available

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1								1
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1								1

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 376 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1								1
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1								1

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 377 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1208.1
Offset: 489.9 (R)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

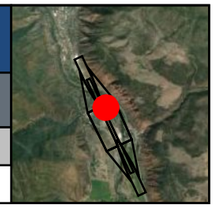
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415059

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
BM	KRAUCHANKA, IRYNA	3961 SKY RANCH DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		3		3						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		3		3						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 378 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		3		3						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		3		3						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 379 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -49.4
Offset: 335.1 (L)
Map Scale 1 : 1,200

Prefix Key

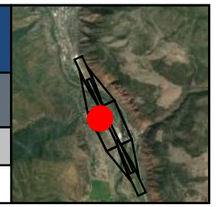
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218009



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
AA	PATRICK, TODD W & CHRIS A	1587 CRAWFORD WAY GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

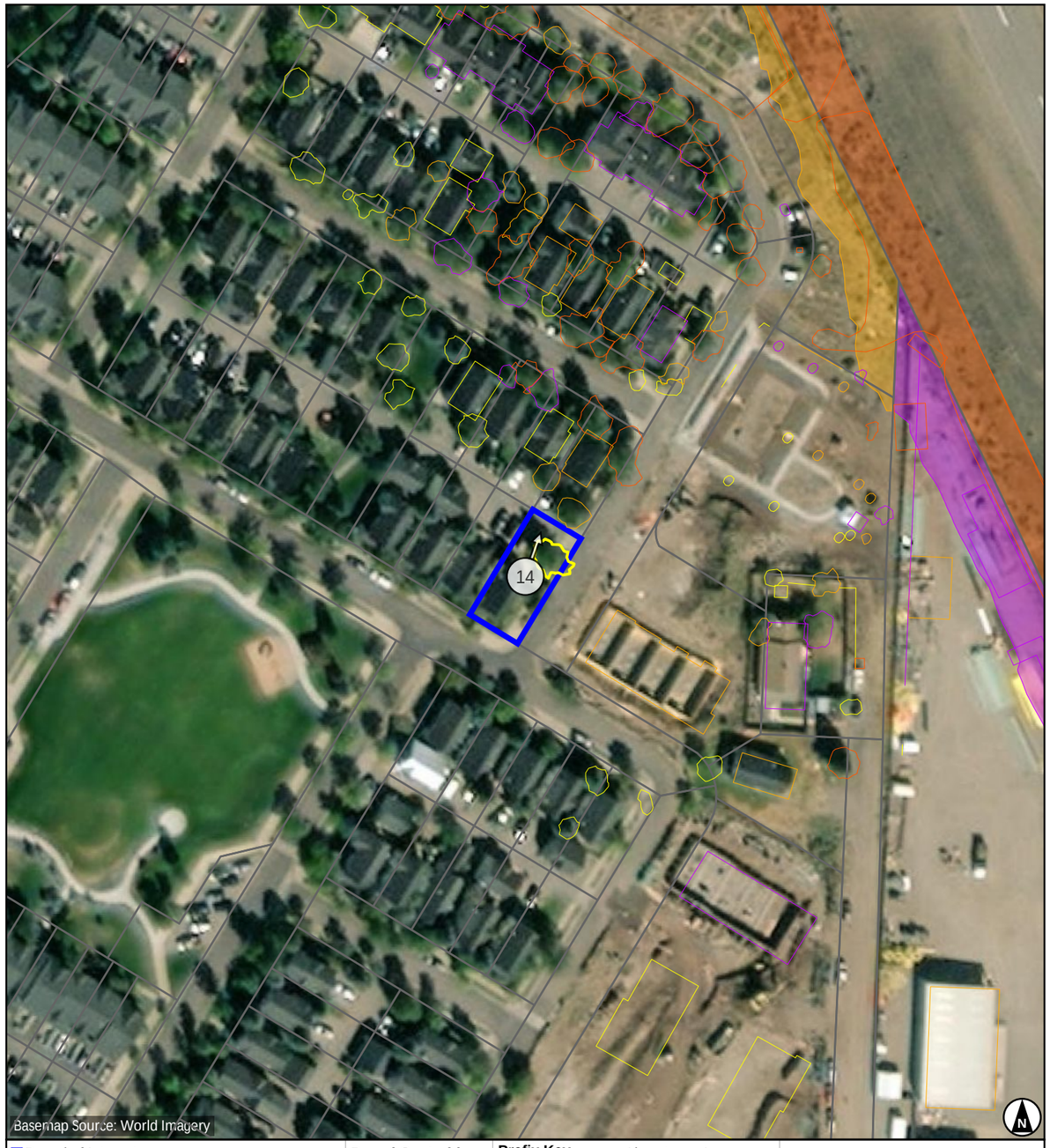
See accompanying summary table on page 380 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 381 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -671.6
Offset: 506.0 (R)
Map Scale 1 : 1,200

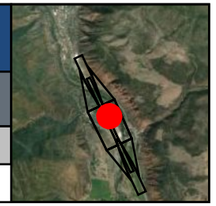
Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116001



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
CA	KAPPELI, ERNST & LINDA	Not available GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

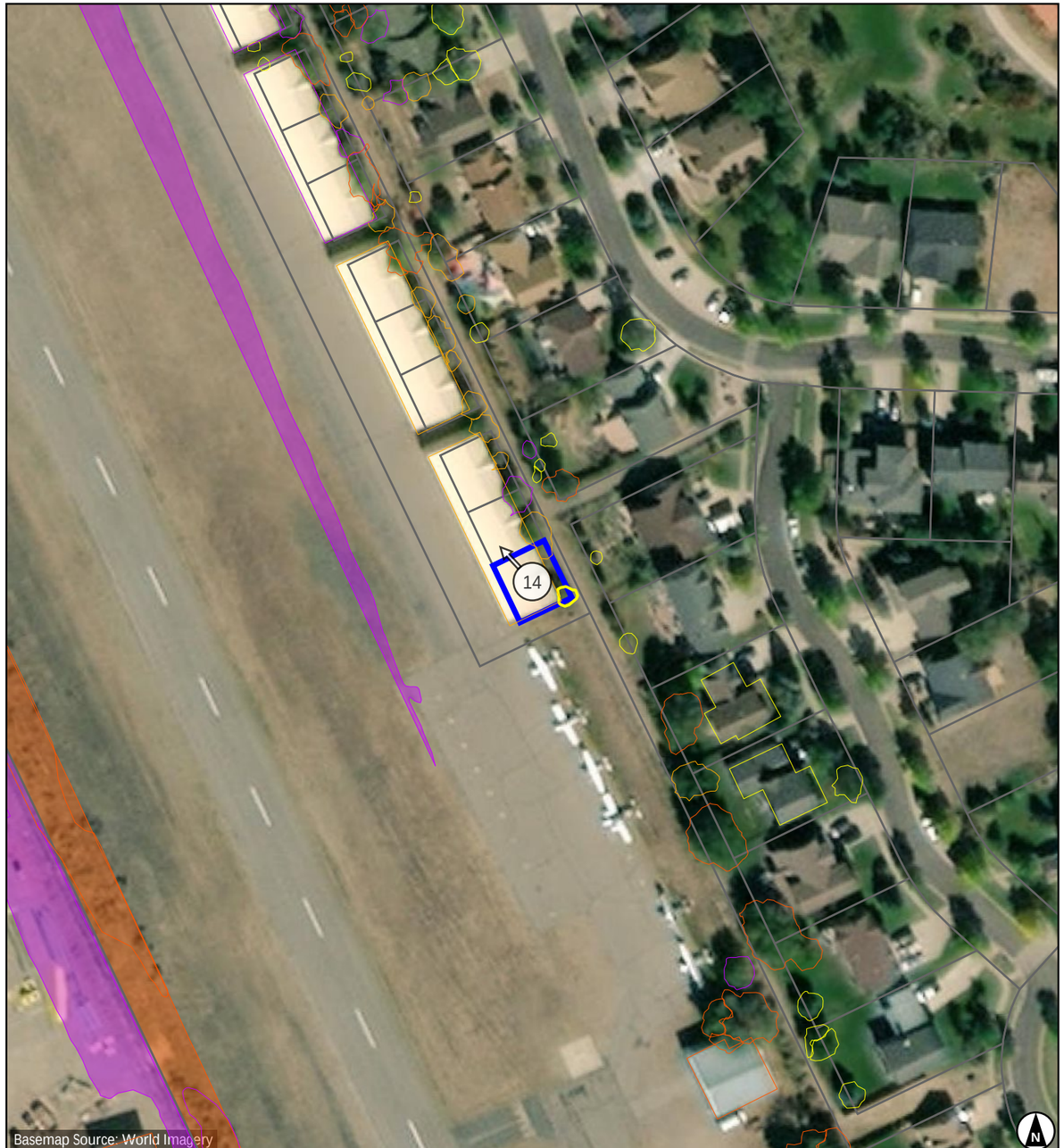
See accompanying summary table on page 382 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 383 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -909.1
Offset: 247.7 (L)
Map Scale 1 : 1,200

Prefix Key

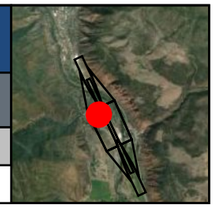
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218021



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
AP	ARREOLA, SANTIAGO & DOMINGUEZ, REGINA BLANCO	1521 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

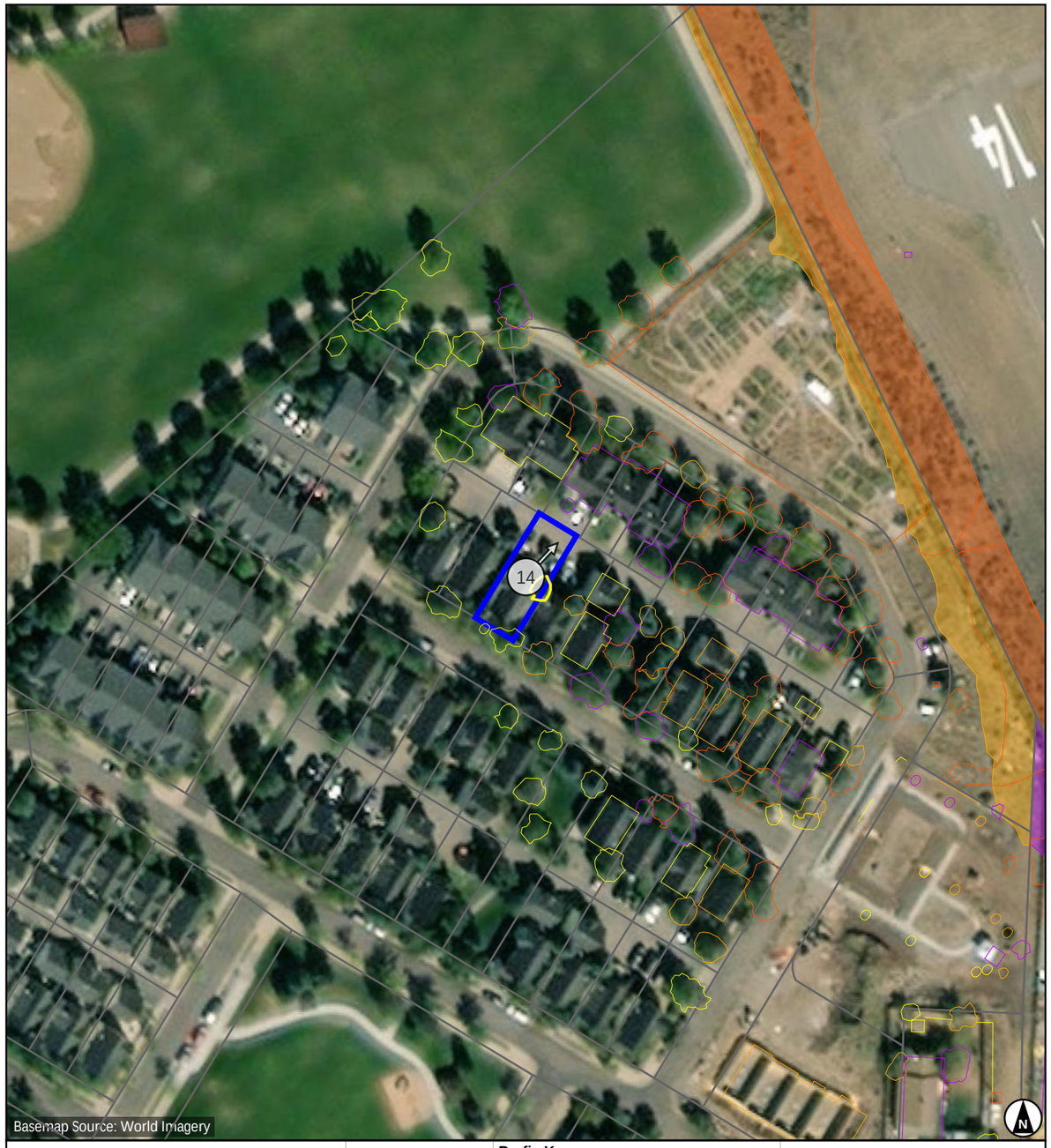
See accompanying summary table on page 384 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 385 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -334.2
Offset: 460.5 (R)
Map Scale 1 : 1,200

Prefix Key

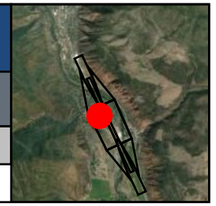
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218013



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
AF	KENNEDY, MICHAEL P & JULIE A	1558 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		2		1		1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		2		1		1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 386 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		2		1		1				
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		2		1		1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 387 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -531.1
Offset: 490.0 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

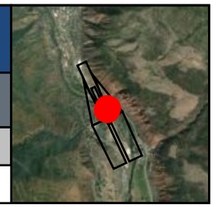
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522302111

KGWS - GLENWOOD SPRINGS MUNI — Runway 14



Key	Land Owner	Address
AX	ROEHM, GERALD W	1402 MOUNTAIN DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)		1		1						
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 388 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: 838.8
Offset: 303.2 (L)

Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

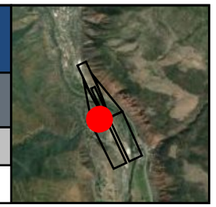
40 80 120 160 ft
10 20 30 40 m

Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522313001



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

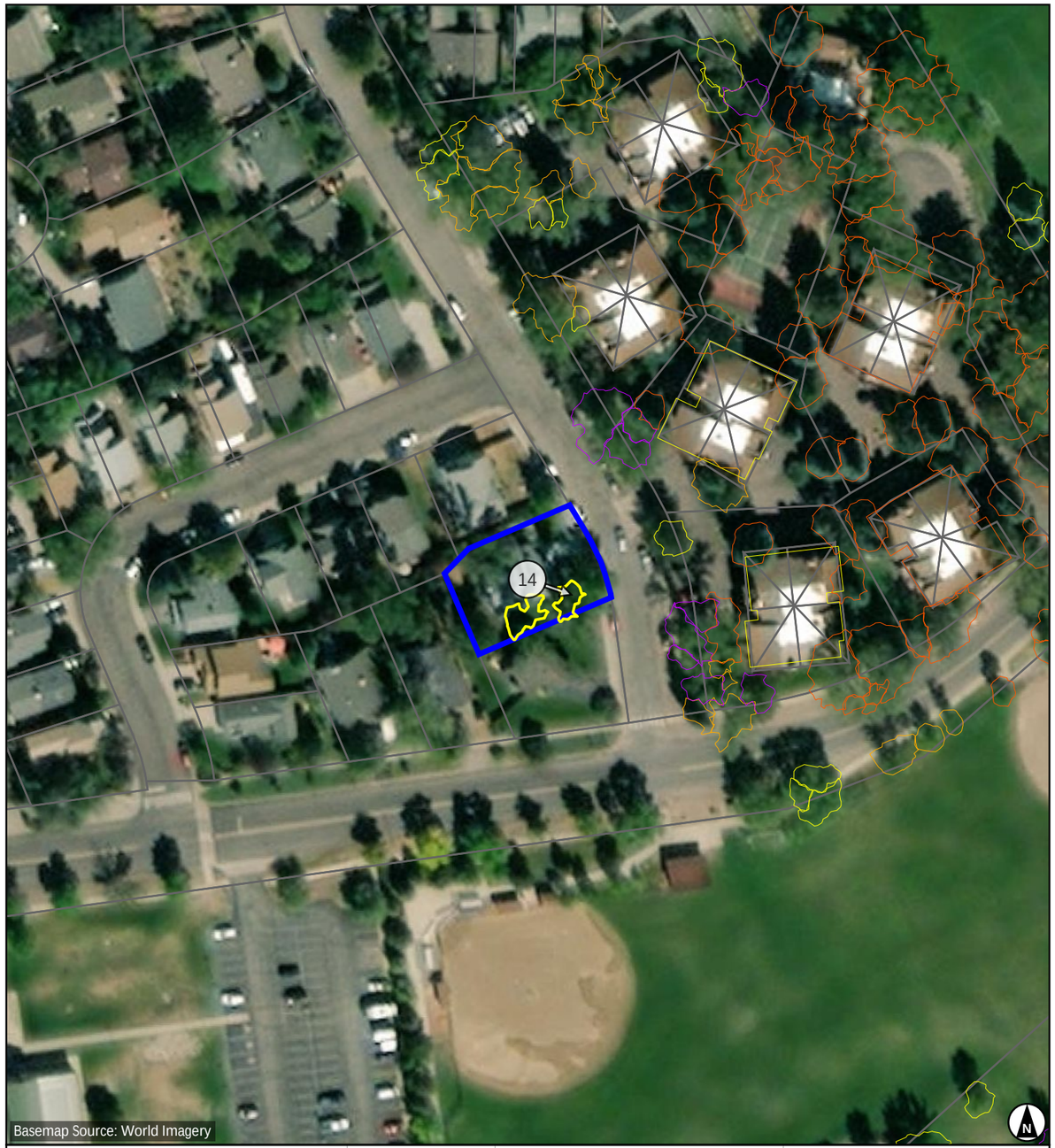
Key	Land Owner	Address
BB	SACHS, BENJAMIN & PRINCE, JENNIFER	3907 OLD LODGE RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)		2		2						
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		2		2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 389 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: 405.0
Offset: 561.5 (R)
Map Scale 1 : 1,200

Prefix Key

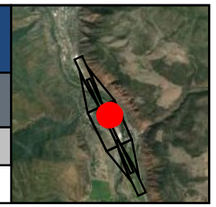
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115048



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
BT	PINGREE, STEPHEN & MIRANDA	4019 SKY RANCH DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 390 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 391 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -765.4
Offset: 348.9 (L)
Map Scale 1 : 1,200

Prefix Key

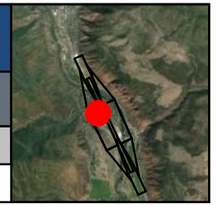
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218019



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
AO	HARTMAN, FRED & MARIA	1505 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

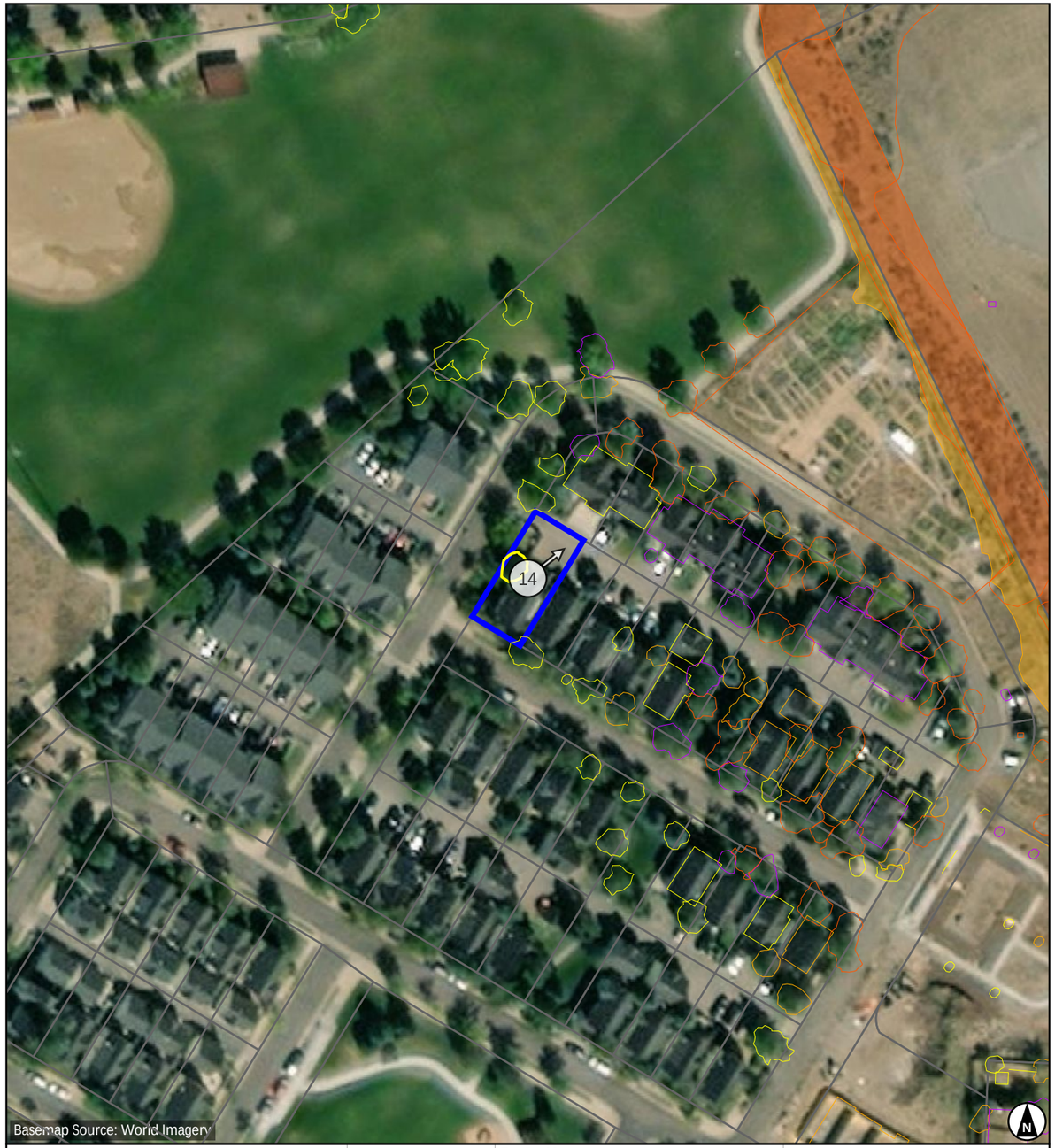
See accompanying summary table on page 392 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 393 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -275.7
Offset: 499.4 (R)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

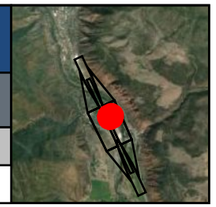
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115023

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
BU	DELLAPI, ROBERT F & MARILYN L REVOCABLE TRUST	1901 COLOROW RD GLENWOOD SPRINGS, MA 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

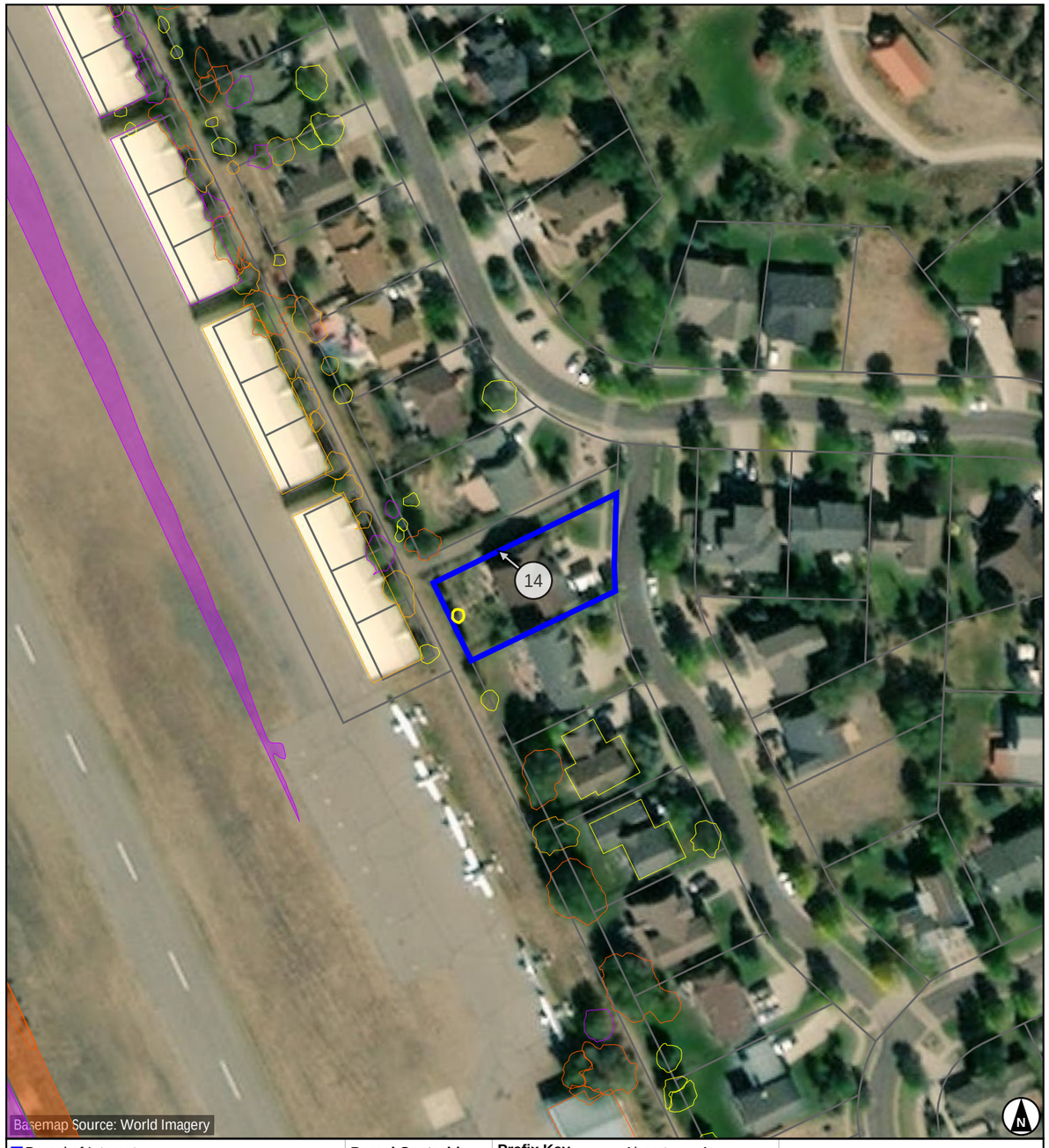
See accompanying summary table on page 394 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 395 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: -913.1
Offset: 360.5 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

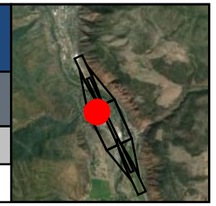
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527227001

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
CQ	FLAHERTY, BRYNN O & BRAEDEN R	1433 SUMMERVILLE ALLEY GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 396 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 397 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -143.0
Offset: 537.7 (R)
Map Scale 1 : 1,200

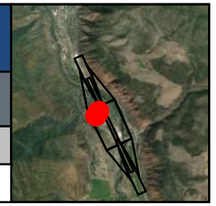
Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW09



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
EK	BUFFAN RD	Not available

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		2		2						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		2		2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

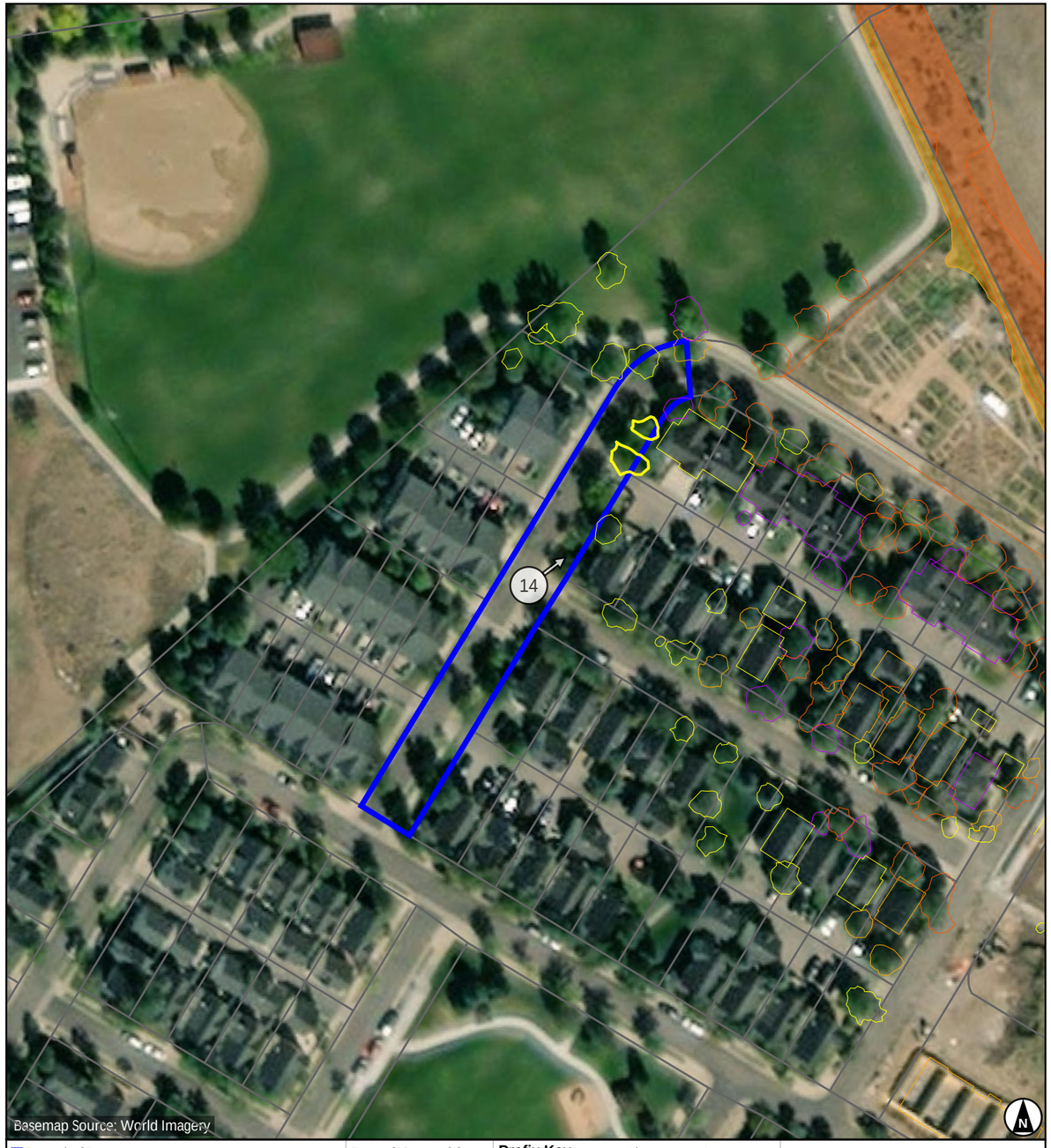
See accompanying summary table on page 398 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		2		2						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		2		2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 399 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: -276.6
Offset: 576.4 (R)

Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

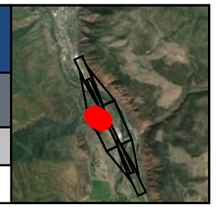
40 80 120 160 ft
10 20 30 40 m

Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW10



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
EL	CRAWFORD WAY	Not available

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

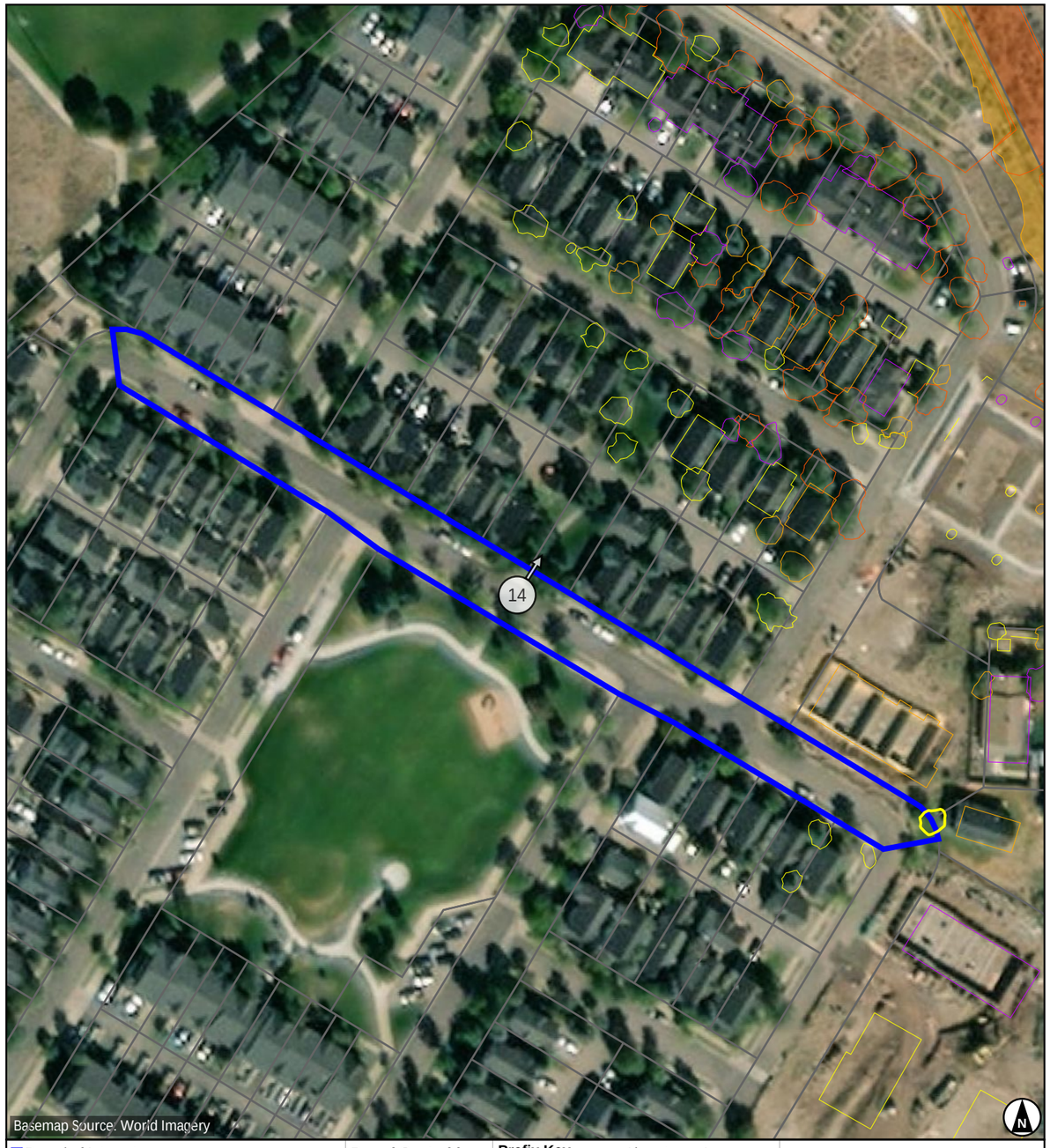
See accompanying summary table on page 400 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 401 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -574.6
Offset: 651.7 (R)
Map Scale 1 : 1,200

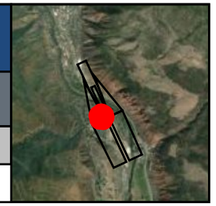
Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522308005



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

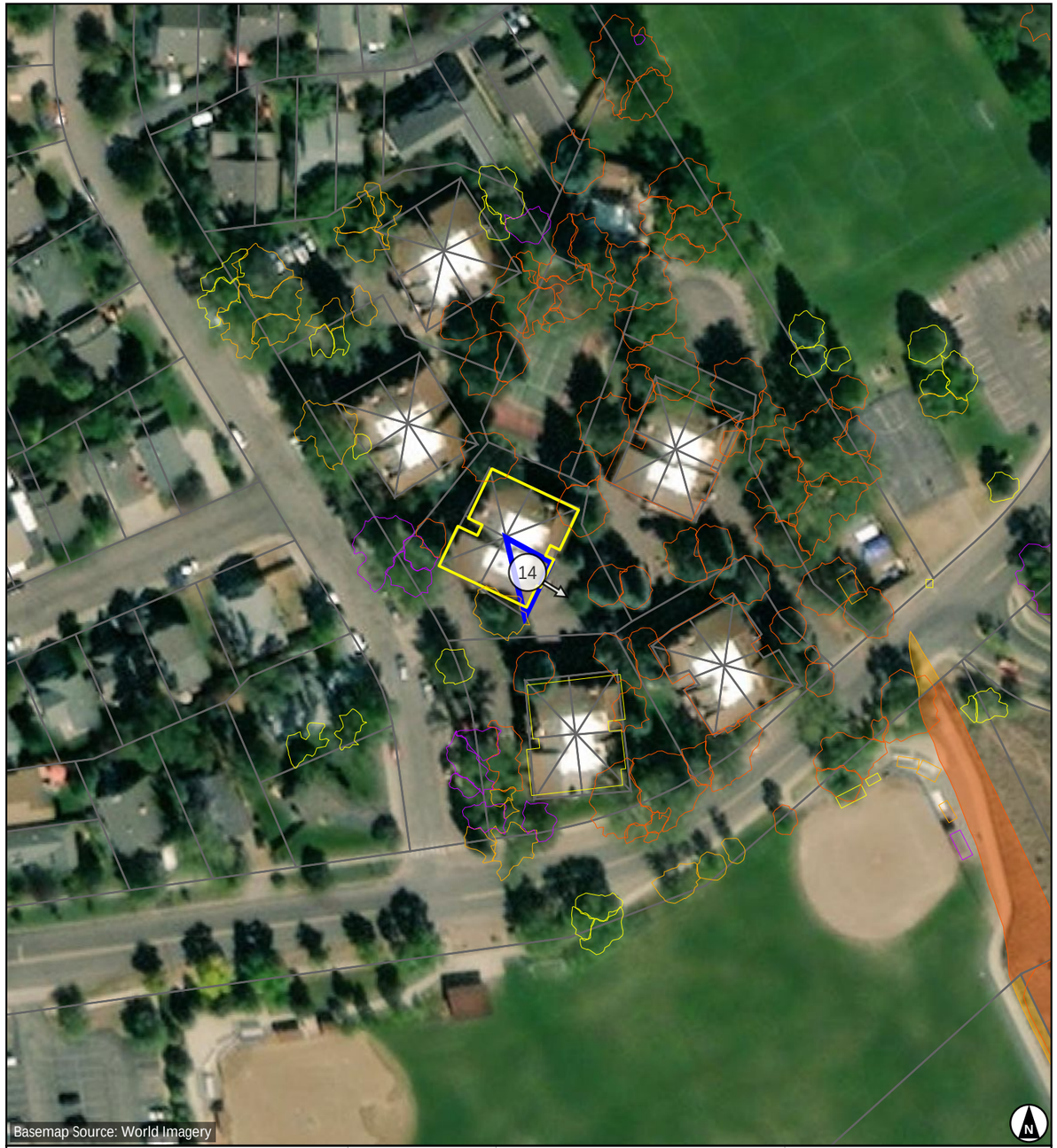
Key	Land Owner	Address
CX	BLACKFORD, MATTHEW & NICOLE	3900 OLD LODGE RD BLDG 3 #3-E GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)		1				1				
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1				1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 402 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: 427.0
Offset: 371.4 (R)

Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

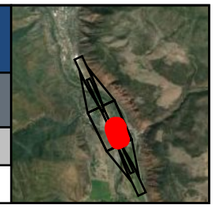
40 80 120 160 ft
10 20 30 40 m

Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW01



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
EE	AIRPORT RD	Not available

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 403 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 404 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32
Distance: -927.1
Offset: 276.8 (R)
Map Scale 1 : 1,517

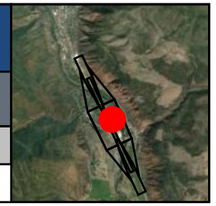
Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

50 100 150 200 ft
20 40 60 80 m
Scale 1:1,517 | 1 in = 126.43 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115018



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
ER	COLOROW LLC	1913 COLOROW RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 405 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 406 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: -1262.6
Offset: 357.2 (L)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

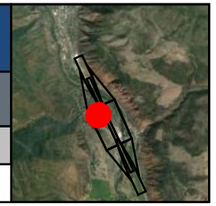
Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218015

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
AC	WELCHMAN, ROSAMOND	1534 SHEPHERDS LN GLENWOOD SPRINGS, NY 81601



Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

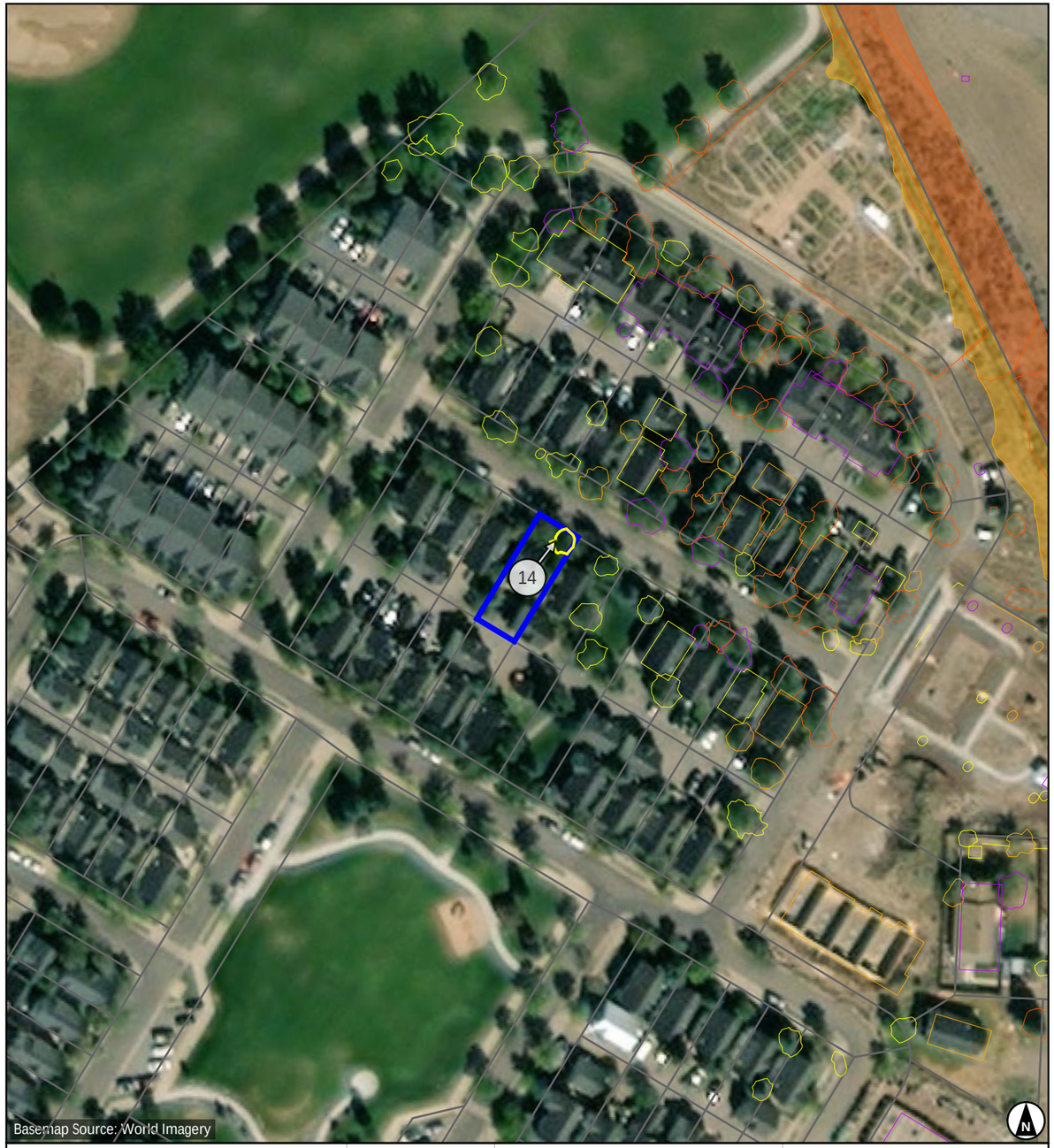
See accompanying summary table on page 407 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 408 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: -435.8
Offset: 553.2 (R)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

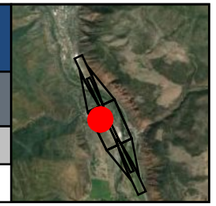
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527209002

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
Y	TORRELLI, KATELYN ANN	1678 CRAWFORD WAY GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		2		2						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		2		2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 409 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		2		2						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		2		2						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 410 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -840.4
Offset: 554.3 (R)
Map Scale 1 : 1,200

Prefix Key

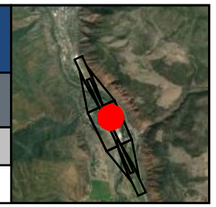
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115022



KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32

Key	Land Owner	Address
BV	GUSTAFSON, ALICE A	1903 COLOROW RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

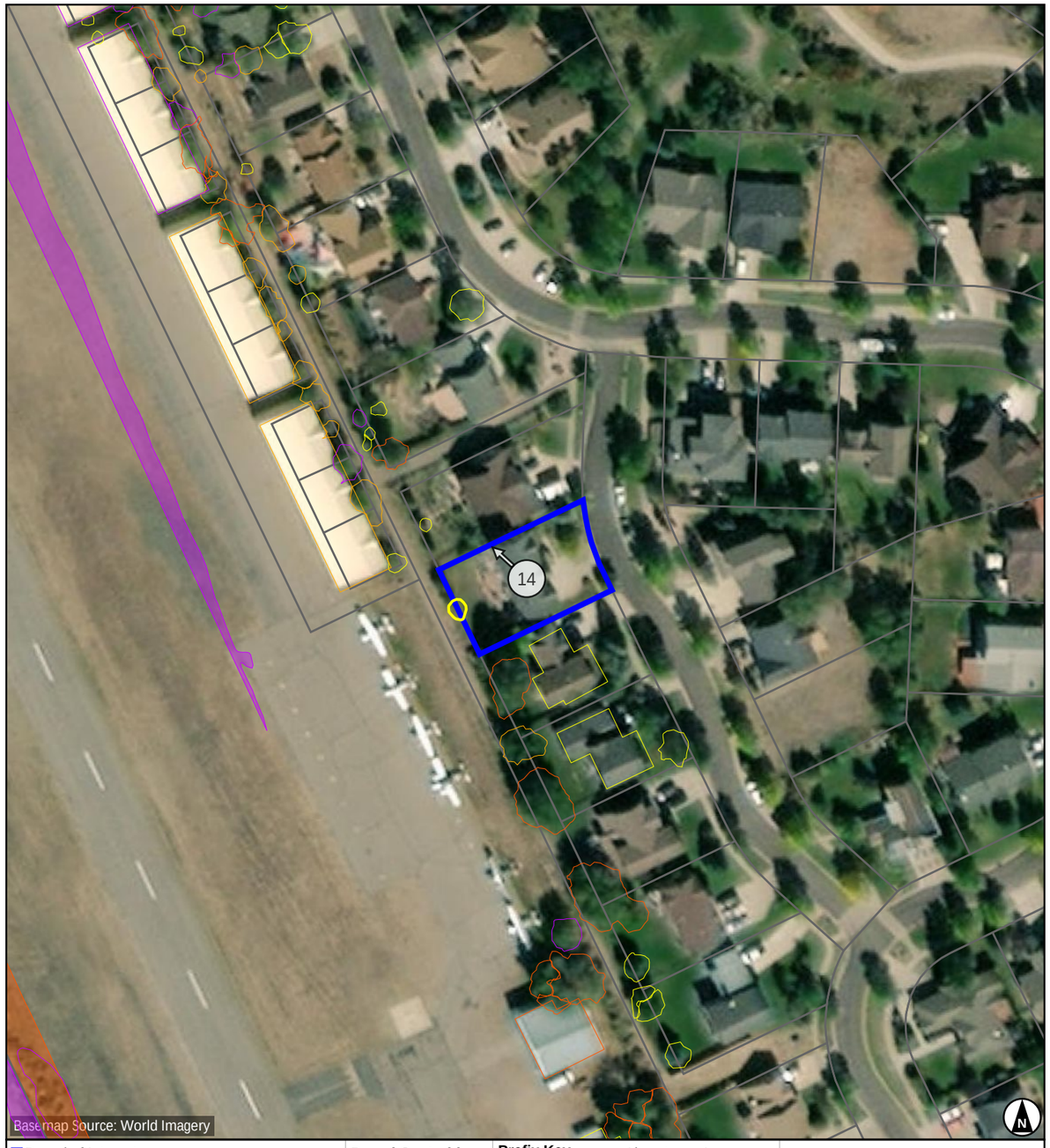
See accompanying summary table on page 411 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 412 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -981.7
Offset: 349.6 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

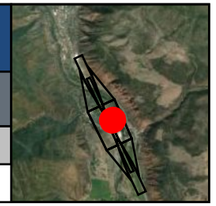
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115017

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
BR	BOSTON, JASON RAY & KIMBERLY JEAN	1915 COLOROW RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 413 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 414 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -1330.9
Offset: 366.8 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

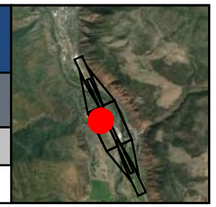
40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527209001

KGWS - GLENWOOD SPRINGS MUNI — Runway 14 / 32



Key	Land Owner	Address
X	MISCANTHUS KINGS LLC	1684 CRAWFORD WAY GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 415 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)										
Runway Transitional (7:1)		1		1						
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 416 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14
Distance: -871.3
Offset: 533.5 (R)
Map Scale 1 : 1,200

Prefix Key

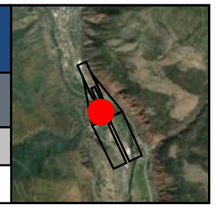
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522311007



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

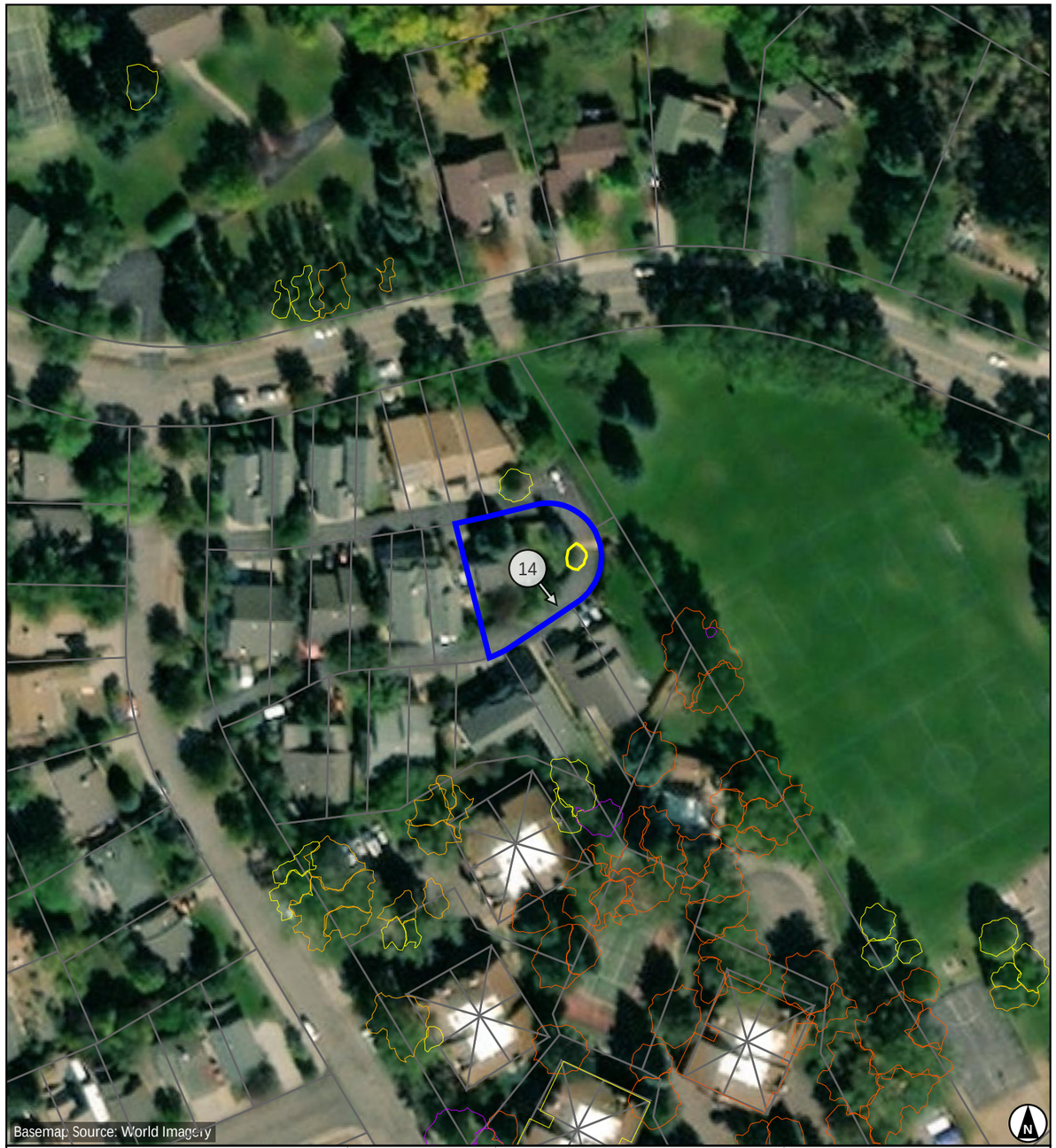
Key	Land Owner	Address
CV	DEMERS, SUSAN M & HILGEFORD, KEVIN	3714 OLD LODGE RD GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)		1		1						
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 417 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: 851.8
Offset: 231.2 (R)
Map Scale 1 : 1,200

Prefix Key

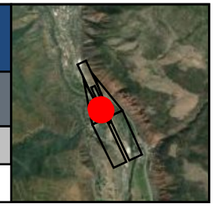
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522311032



KGWS - GLENWOOD SPRINGS MUNI — Runway 14

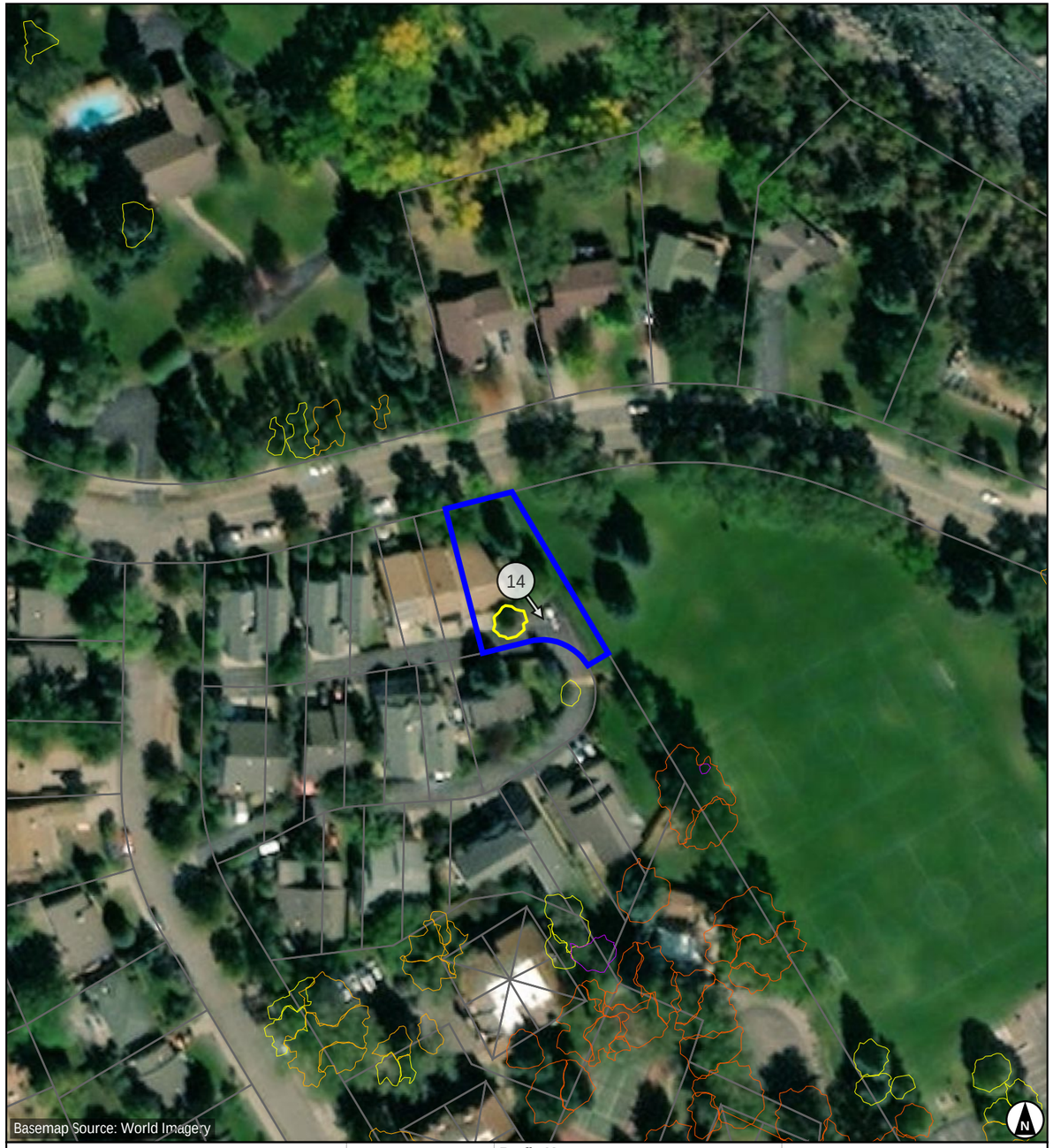
Key	Land Owner	Address
CU	LEE, CATHERINE J	1213 MOUNTAIN DR GLENWOOD SPRINGS, CO 81601

Runway 14 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)		1		1						
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1		1						

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 418 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 14

Distance: 937.7
Offset: 196.1 (R)

Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m

Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416030

KGWS - GLENWOOD SPRINGS MUNI — Runway 32

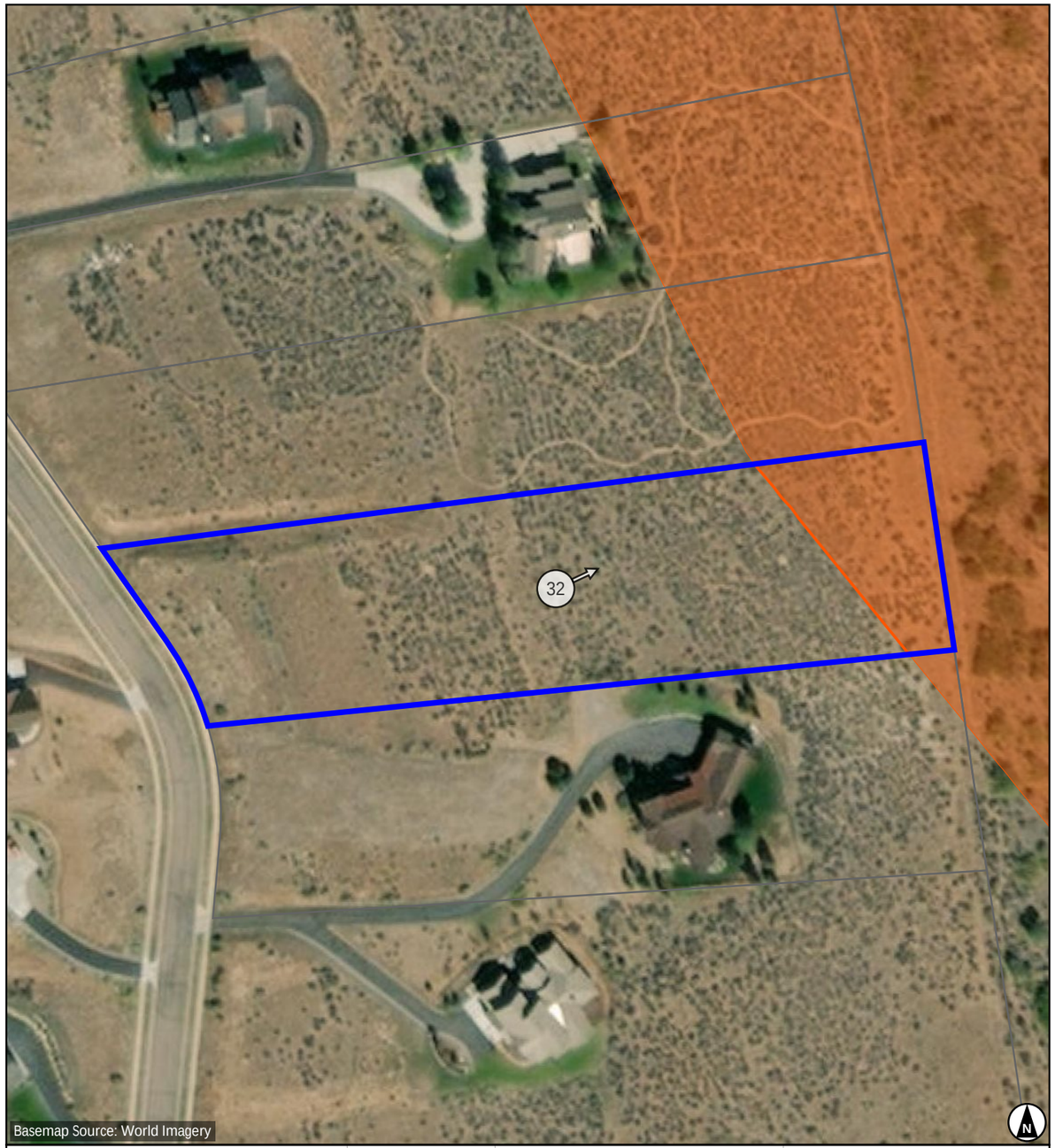
Key	Land Owner	Address
B	ROSE, JENNIFER M	143 MAROON DR GLENWOOD SPRINGS, CO 81601

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	1						1			
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_B	247.8	1052.9 (L)		2489329	1612296	120.34	-	-	-

See accompanying summary table on page 419 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



Parcel of Interest
Other Parcels
Potential Obstruction (-10' to 0')
Low Surface Obstruction (0' to 5')
Medium Surface Obstruction (5' to 10')
High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32
Distance: 228.5
Offset: 1346.7 (L)
Map Scale 1 : 1,200

Prefix Key			
Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416029

KGWS - GLENWOOD SPRINGS MUNI — Runway 32

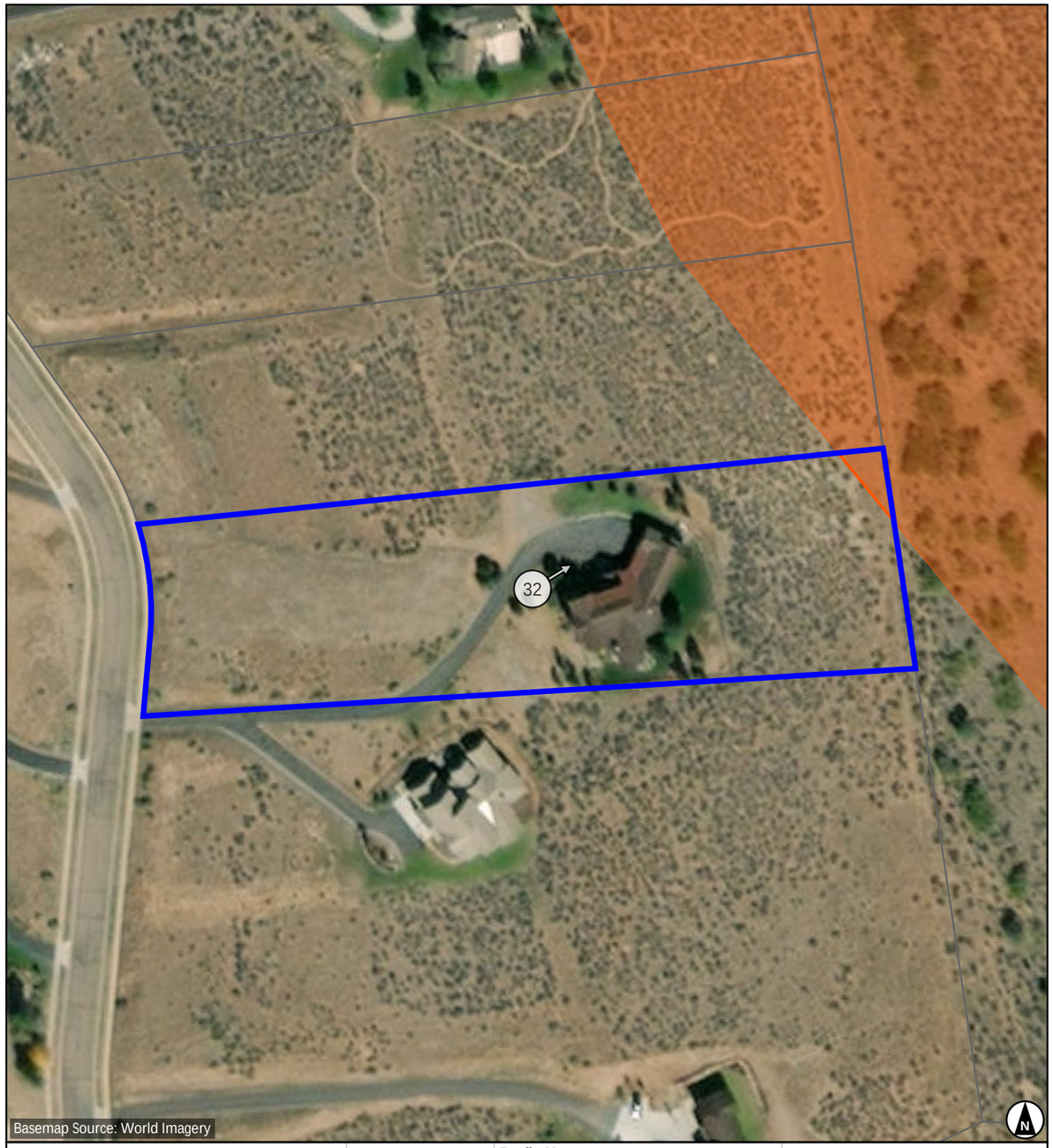
Key	Land Owner	Address
A	KONTOUR, GREGORY L & JODY J	119 MAROON DR GLENWOOD SPRINGS, CO 81601

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)	1						1			
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals	1						1			

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2
G2_A	395.0	1100.5 (L)		2489348	1612143	103.52	-	-	-

See accompanying summary table on page 420 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.



- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32

Distance: 379.8
Offset: 1378.6 (L)

Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m

Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527400060

KGWS - GLENWOOD SPRINGS MUNI — Runway 32

Key	Land Owner	Address
DJ	BROWN, HECTOR	786 116 COUNTY RD GLENWOOD SPRINGS, CO 81601

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)		1				1				
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1				1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 421 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32

Distance: 207.5
Offset: 227.4 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527400046

KGWS - GLENWOOD SPRINGS MUNI — Runway 32

Key	Land Owner	Address
DU		Not available

Runway 32 Obstruction Details (all units in feet)

Aviation Surface	Total		Tree		Building		Ground		Misc	
	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot	Obs	Pot
Approach Transitional (7:1)		1				1				
Runway Transitional (7:1)										
Threshold Siting Surface (15:1) (Cat-1)										
Threshold Siting Surface (20:1) (Cat-2)										
Totals		1				1				

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†			
				X	Y	ATRNS	RTRNS	TSS1	TSS2

See accompanying summary table on page 422 for potential obstruction records. Negative height above surface values indicate potential obstructions.
* Location of max obstruction point in Colorado Central SP (us ft). | † Max calculated height above surface being analyzed.

- Parcel of Interest
- Other Parcels
- Potential Obstruction (-10' to 0')
- Low Surface Obstruction (0' to 5')
- Medium Surface Obstruction (5' to 10')
- High Surface Obstruction (>= 10')

Parcel Centroid to Runway 32

Distance: 421.9
Offset: 226.5 (L)
Map Scale 1 : 1,200

Prefix Key

Tree	T	Airport	A
Brush	BR	Light	L
Building	B	Overhead	OH
Ground	G	Fence	F
Misc	M		

40 80 120 160 ft
10 20 30 40 m
Scale 1:1,200 | 1 in = 100 ft

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527316036 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

I	Land Owner HALLIWELL, PHILIP M & BROOKE M	Address 267 MAROON DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B6	-2722.9	1041.4 (R)	11.8	2489018.5	1612985.8	166.6	-	166.6	-	-
G2_I	-2662.2	1055.0 (R)	0.3	2488980.4	1613035.0	161.1	-	161.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527316036 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

I	Land Owner HALLIWELL, PHILIP M & BROOKE M	Address 267 MAROON DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B6	-508.3	1041.4 (L)	11.8	2489018.5	1612985.8	166.6	-	166.6	-	-
G2_I	-569.1	1055.0 (L)	0.3	2488980.4	1613035.0	161.1	-	161.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527400049 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

U	Land Owner GLENWOOD LAND COMPANY, LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_U	-2737.9	982.8 (R)	0.2	2489077.9	1612997.1	160.5	-	160.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527400049 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

U	Land Owner GLENWOOD LAND COMPANY, LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_U	-493.3	982.8 (L)	0.2	2489077.9	1612997.1	160.5	129.6	160.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416035 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

G	Land Owner MOORE, DON T & DELMARIE REVOCABLE TRUST	Address 255 MAROON DR GLENWOOD SPRINGS, MI 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_G	-2791.1	1067.8 (R)	0.2	2489023.5	1612912.8	159.9	-	159.9	-	-
B5	-2831.5	1137.3 (R)	23.2	2488977.6	1612846.7	155.4	-	155.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416035 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

G	Land Owner MOORE, DON T & DELMARIE REVOCABLE TRUST	Address 255 MAROON DR GLENWOOD SPRINGS, MI 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_G	-440.1	1067.8 (L)	0.2	2489023.5	1612912.8	159.9	-	159.9	-	-
B5	-399.7	1137.3 (L)	23.2	2488977.6	1612846.7	155.4	-	155.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416034 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

F	Land Owner WEST, JOHN F	Address 241 MAROON DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_F	-2903.0	966.2 (R)	0.2	2489163.0	1612854.6	153.9	-	153.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416034 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

F	Land Owner WEST, JOHN F	Address 241 MAROON DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_F	-328.2	966.2 (L)	0.2	2489163.0	1612854.6	153.9	-	153.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527235007 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EC	Land Owner SILVER SAGE PRESERVE, LLC	Address 116 COUNTY RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_EC	-2389.4	1075.1 (R)	0.1	2488846.5	1613273.6	152.4	-	152.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527235007 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

EC	Land Owner SILVER SAGE PRESERVE, LLC	Address 116 COUNTY RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_EC	-841.9	1075.1 (L)	0.1	2488846.5	1613273.6	152.4	-	152.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416033 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

E	Land Owner DURRER, GREGORY J & JULIE ANN	Address 221 MAROON DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_E	-3078.5	968.8 (R)	0.6	2489235.0	1612694.5	146.9	-	146.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416033 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

E	Land Owner DURRER, GREGORY J & JULIE ANN	Address 221 MAROON DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_E	-152.8	968.8 (L)	0.6	2489235.0	1612694.5	146.9	-	146.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416032 (1-1 of 1) — KGWS - GLENWOOD SPRINGS MUNI - Runway 14

D	Land Owner GARDEY, ERIC A & MARGO YOUNG-	Address 199 MAROON DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_D	-3206.0	985.7 (R)	0.1	2489273.7	1612571.9	140.4	-	140.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416032 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

D	Land Owner GARDEY, ERIC A & MARGO YOUNG-	Address 199 MAROON DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_D	-25.2	985.7 (L)	0.1	2489273.7	1612571.9	140.4	-	140.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527316037 (1-1 of 1) — KGWS - GLENWOOD SPRINGS MUNI - Runway 14

H	Land Owner JAY, HOWARD C & MARY M	Address 279 MAROON DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_H	-2454.3	1157.0 (R)	0.1	2488799.9	1613180.1	138.3	-	138.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527316037 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

H	Land Owner JAY, HOWARD C & MARY M	Address 279 MAROON DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_H	-777.0	1157.0 (L)	0.1	2488799.9	1613180.1	138.3	-	138.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416031 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

C	Land Owner GARDEY, ERIC A & MARGO YOUNG-	Address 175 MAROON DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_C	-3339.4	1020.2 (R)	0.1	2489299.0	1612436.4	133.6	-	133.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416031 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

C	Land Owner GARDEY, ERIC A & MARGO YOUNG-	Address 175 MAROON DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_C	108.1	1020.2 (L)	0.1	2489299.0	1612436.4	133.6	126.8	133.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522100965 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DX	Land Owner BUREAU OF LAND MANAGEMENT	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G9_DX	3033.0	542.8 (L)	0.1	2488012.9	1618870.4	94.5	94.5	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522310011 (1-17 of 17)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AY	Land Owner REDCLIFF CONDOS AT GLENWOOD PARK ASSN	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T204	402.5	146.8 (R)	84.3	2488503.6	1616195.7	74.4	74.4	-	30.9	41.6
T212	401.5	146.1 (R)	83.8	2488504.7	1616195.1	74.1	74.1	-	31.1	41.9
T201	390.1	151.0 (R)	82.4	2488505.1	1616182.7	72.3	72.3	-	19.7	40.8
T183	582.6	204.3 (R)	77.5	2488375.2	1616334.4	50.4	50.4	-	-	23.3
T179	593.3	199.6 (R)	78.2	2488374.9	1616346.1	48.9	48.9	-	-	21.7
T184	569.9	210.5 (R)	75.7	2488374.9	1616320.3	48.6	48.6	-	-	20.0
T180	609.9	230.9 (R)	79.9	2488339.5	1616347.9	44.8	44.8	-	-	-7.5
T182	609.9	230.9 (R)	79.9	2488339.5	1616347.9	44.8	44.8	-	-	-
T135	595.7	164.8 (R)	67.9	2488405.5	1616363.0	43.8	43.8	-	-	10.8
T287	318.2	175.5 (R)	52.4	2488513.3	1616107.2	42.7	42.7	-	-	15.3
T134	616.6	173.0 (R)	64.1	2488389.1	1616378.5	38.1	38.1	-	-	10.4
T205	403.8	120.1 (R)	79.8	2488527.2	1616208.2	37.3	-	-	26.6	37.3
T288	299.6	151.5 (R)	43.4	2488543.0	1616100.5	37.2	37.2	-	-2.9	6.6
T136	602.8	166.5 (R)	58.9	2488400.8	1616368.7	34.2	34.2	-	3.2	17.3
T137	639.8	170.1 (R)	52.2	2488381.9	1616400.8	26.0	26.0	-	0.7	14.8
T133	683.7	209.6 (R)	44.5	2488327.5	1616423.7	11.1	11.1	-	-	-
M6	306.0	150.6 (R)	8.7	2488541.1	1616106.7	1.9	1.9	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522307009 (1-10 of 10)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DP	Land Owner	Address	Location
	REDCLIFF CONDOS AT GLENWOOD PARK ASSN	Not available GLENWOOD SPRINGS, CO 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T209	370.3	184.5 (R)	73.3	2488483.1	1616150.5	59.5	59.5	-	-	32.6
T200	454.9	178.7 (R)	75.1	2488452.5	1616229.6	56.4	56.4	-	-4.8	27.4
T202	454.9	178.7 (R)	75.1	2488452.5	1616229.6	56.4	56.4	-	-	27.4
T199	470.6	166.5 (R)	70.9	2488456.9	1616249.0	54.4	54.4	-	-	23.4
T193	519.9	205.5 (R)	71.3	2488400.7	1616277.1	48.6	48.6	-	-	20.4
T210	386.9	240.1 (R)	69.8	2488425.8	1616142.0	45.4	45.4	-	-	-
T211	388.4	245.9 (R)	61.5	2488419.9	1616140.9	36.7	36.7	-	-	-
T187	511.2	246.9 (R)	61.0	2488366.9	1616251.7	29.4	29.4	-	-	-
T188	477.4	303.9 (R)	59.8	2488329.6	1616196.9	20.5	20.5	-	-	-
T272	383.4	307.1 (R)	52.6	2488366.6	1616110.4	17.8	17.8	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100050 (1-79 of 79)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DR | Land Owner GLENWOOD SPRINGS, CITY OF | Address 3500-1-18 AIRPORT RD GLENWOOD SPRINGS, CO 81601 | Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T67	-1914.0	139.1 (R)	61.4	2489492.7	1614101.0	55.8	-	55.8	-	-
T68	-1899.1	132.9 (R)	57.5	2489492.0	1614117.0	52.8	-	52.8	-	-
T61	-1863.4	142.8 (R)	53.0	2489467.9	1614145.2	47.7	-	47.7	-	-
T62	-1864.4	144.0 (R)	52.2	2489467.3	1614143.8	46.8	-	46.8	-	-
T65	-1873.6	136.9 (R)	50.3	2489477.6	1614138.4	44.8	-	44.8	-	-
T89	-1945.3	131.2 (R)	48.2	2489513.1	1614075.9	43.1	-	43.1	-	-
T59	-1854.0	138.3 (R)	47.0	2489468.0	1614155.6	41.9	-	41.9	-	-
T52	-1691.4	155.1 (R)	42.0	2489383.8	1614295.7	39.1	-	39.1	-	-
T60	-1815.6	142.7 (R)	43.4	2489447.7	1614188.5	38.7	-	38.7	-	-
T53	-1700.8	160.4 (R)	42.0	2489383.0	1614285.0	38.2	-	38.2	-	-
T55	-1774.4	203.2 (R)	43.9	2489375.5	1614200.1	33.7	-	33.7	-	-
T481	-1271.6	247.9 (L)	45.9	2489570.8	1614846.9	25.6	-	25.6	-	-
T3	-2562.2	191.8 (L)	46.4	2490067.2	1613654.2	25.4	-	25.4	-	-
T4	-2480.7	186.1 (L)	43.3	2490027.5	1613725.6	23.1	-	23.1	-	-
T489	-1387.2	235.9 (L)	42.3	2489608.9	1614737.1	22.6	-	22.6	-	-
T70	-1914.5	153.0 (L)	34.2	2489757.4	1614224.3	21.9	-	21.9	-	-
T482	-1263.3	249.0 (L)	42.6	2489568.3	1614854.8	21.7	-	21.7	-	-
T491	-1391.2	239.7 (L)	41.3	2489614.1	1614735.0	21.0	-	21.0	-	-
T490	-1378.7	253.7 (L)	42.9	2489621.5	1614752.2	20.3	-	20.3	-	-
T493	-1438.4	259.1 (L)	43.6	2489651.8	1614700.5	19.7	-	19.7	-	-
T492	-1387.0	264.6 (L)	45.6	2489634.9	1614749.3	19.7	-	19.7	-	-
T71	-2005.2	157.0 (L)	31.7	2489799.5	1614143.9	18.5	-	18.5	-	-
T498	-1455.5	267.5 (L)	43.1	2489666.6	1614688.6	17.3	-	17.3	-	-
T496	-1493.9	167.7 (L)	27.4	2489592.5	1614611.5	17.1	-	17.1	-	-
T495	-1465.8	281.8 (L)	45.5	2489683.9	1614685.3	17.0	-	17.0	-	-
BR9	-14.4	125.6 (R)	3.8	2488699.6	1615827.1	16.3	-	16.3	-8.2	-2.5
T483	-1277.3	232.4 (L)	33.8	2489559.2	1614835.1	16.0	-	16.0	-	-
B11	-1600.5	138.8 (L)	21.9	2489611.5	1614502.7	15.0	-	15.0	-	-
T95	-2004.0	133.7 (R)	19.2	2489535.8	1614021.7	13.5	-	13.5	-	-
B10	-1652.5	129.9 (L)	18.4	2489625.5	1614451.8	12.9	-	12.9	-	-
B13	-1302.7	205.6 (L)	26.6	2489545.7	1614800.7	12.7	-	12.7	-	-
G4_DR	-13.2	126.5 (R)	0.0	2488698.2	1615827.8	12.0	-	12.0	-	-2.2
T7	-2645.9	198.3 (L)	33.4	2490108.6	1613581.1	11.7	-	11.7	-	-
BR8	-484.6	131.2 (R)	4.2	2488893.8	1615398.9	10.9	-	10.9	-	-
T103	-2348.6	139.9 (R)	19.1	2489676.3	1613707.0	10.4	-	10.4	-	-
OH17	-2754.2	339.8 (R)	37.0	2489667.2	1613254.9	9.0	-	9.0	-	-
T98	-2091.3	125.3 (R)	15.0	2489580.4	1613946.2	8.9	-	8.9	-	-
OH7	-2758.8	335.0 (R)	37.9	2489673.5	1613252.8	8.7	-	8.7	-	-
M13	-2042.9	139.0 (L)	19.1	2489799.2	1614102.1	8.5	-	8.5	-	-
T8	-2588.1	194.5 (L)	29.1	2490080.7	1613631.8	7.7	-	7.7	-	-
T9	-2614.5	196.4 (L)	29.2	2490093.5	1613608.8	7.7	-	7.7	-	-
T97	-2068.1	125.5 (R)	13.7	2489570.3	1613967.2	7.7	-	7.7	-	-
A1	-237.4	99.9 (R)	9.0	2488817.4	1615636.0	7.3	-	-	-	7.3
BR5	-1636.1	142.8 (R)	9.1	2489371.6	1614351.1	7.2	-	7.2	-	-
G6_DR	-309.9	125.7 (L)	0.1	2489052.4	1615666.0	6.9	-	6.9	-	-3.2
T480	-1232.3	261.4 (L)	28.9	2489566.5	1614888.1	6.4	-	6.4	-	-
BR7	-1199.0	136.3 (R)	5.5	2489192.1	1614749.7	6.1	-	6.1	-	-
T494	-1503.9	238.6 (L)	27.1	2489661.0	1614632.5	5.6	-	5.6	-	-
B73	-2080.2	125.0 (R)	11.6	2489575.9	1613956.4	5.5	-	5.5	-	-
G3	-2827.1	166.4 (R)	0.5	2489855.1	1613262.4	5.5	-	5.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
OH6	-2521.7	374.5 (R)	39.0	2489537.2	1613450.8	5.5	-	5.5	-	-
OH8	-2938.7	327.7 (R)	38.9	2489756.3	1613092.9	5.1	-	5.1	-	-
B72	-2013.9	125.5 (R)	9.1	2489547.3	1614016.2	4.6	-	4.6	-	-
B74	-2139.7	135.4 (R)	12.2	2489591.7	1613898.1	4.0	-	4.0	-	-
BR6	-1326.3	131.5 (R)	3.6	2489250.5	1614636.4	3.9	-	3.9	-	-
B3	-2385.6	182.4 (L)	22.7	2489983.8	1613810.1	3.3	-	3.3	-	-
T6	-2447.1	179.6 (L)	21.9	2490007.4	1613753.2	2.6	-	2.6	-	-
T501	-1609.9	281.5 (L)	30.3	2489744.7	1614554.7	2.4	-	2.4	-	-
G10_DR	-1299.8	150.9 (R)	0.1	2489221.6	1614652.2	2.0	-	2.0	-	-
OH9	-3131.2	314.8 (R)	37.3	2489849.6	1612924.1	1.6	-	1.6	-	-
T500	-1596.4	279.8 (L)	28.9	2489737.4	1614566.2	0.9	-	0.9	-	-
G1	-1448.4	133.1 (R)	0.1	2489300.7	1614525.2	0.8	-	0.8	-	-
G5	-1448.4	133.1 (R)	0.1	2489300.7	1614525.2	0.8	-	0.8	-	-
B57	-1555.2	151.6 (L)	8.7	2489603.8	1614549.1	0.4	-	0.4	-	-
T104	-2466.0	378.3 (R)	33.7	2489510.1	1613499.6	0.4	-	0.4	-	-
T105	-2466.0	378.3 (R)	33.7	2489510.1	1613499.6	0.4	-	0.4	-	-
BR4	-1742.1	142.9 (R)	5.0	2489416.4	1614255.0	-0.1	-	-0.1	-	-
F10	-1751.2	163.9 (R)	4.3	2489401.2	1614237.9	-0.8	-	-0.8	-	-
OH10	-3312.0	348.5 (R)	38.2	2489895.8	1612746.0	-0.9	-	-0.9	-	-
B58	-1495.5	186.5 (L)	11.9	2489610.1	1614618.0	-1.1	-	-1.1	-	-
B12	-1400.9	208.0 (L)	12.3	2489589.6	1614712.8	-2.8	-	-2.8	-	-
T101	-2293.0	168.8 (L)	14.5	2489932.2	1613888.2	-2.9	-	-2.9	-	-
T111	-2238.2	164.9 (L)	12.7	2489905.5	1613936.2	-3.8	-	-3.8	-	-
T99	-2270.7	165.3 (L)	12.5	2489919.6	1613906.9	-4.5	-	-4.5	-	-
B75	-2109.2	146.7 (L)	8.0	2489834.3	1614045.3	-4.5	-	-4.5	-	-
BR1	-3198.7	152.8 (R)	9.2	2490025.0	1612931.6	-4.8	-	-4.8	-	-
T110	-2270.3	169.2 (L)	11.9	2489923.0	1613909.0	-4.8	-	-4.8	-	-
T112	-2246.0	166.8 (L)	10.3	2489910.6	1613929.9	-6.5	-	-6.5	-	-
BR2	-2674.4	150.5 (R)	3.5	2489804.7	1613407.4	-7.1	-	-7.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100050 (1-83 of 83)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

DR	Land Owner GLENWOOD SPRINGS, CITY OF	Address 3500-1-18 AIRPORT RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T67	-1317.3	139.1 (L)	61.4	2489492.7	1614101.0	55.8	-	55.8	-	-
T68	-1332.1	132.9 (L)	57.5	2489492.0	1614117.0	52.8	-	52.8	-	-
T61	-1367.8	142.8 (L)	53.0	2489467.9	1614145.2	47.7	-	47.7	-	-
T62	-1366.9	144.0 (L)	52.2	2489467.3	1614143.8	46.8	-	46.8	-	-
T65	-1357.6	136.9 (L)	50.3	2489477.6	1614138.4	44.8	-	44.8	-	-
T89	-1285.9	131.2 (L)	48.2	2489513.1	1614075.9	43.1	-	43.1	-	-
T59	-1377.2	138.3 (L)	47.0	2489468.0	1614155.6	41.9	-	41.9	-	-
T52	-1539.8	155.1 (L)	42.0	2489383.8	1614295.7	39.1	-	39.1	-	-
T60	-1415.6	142.7 (L)	43.4	2489447.7	1614188.5	38.7	-	38.7	-	-
T53	-1530.4	160.4 (L)	42.0	2489383.0	1614285.0	38.2	-	38.2	-	-
T55	-1456.8	203.2 (L)	43.9	2489375.5	1614200.1	33.7	-	33.7	-	-
T481	-1959.7	247.9 (R)	45.9	2489570.8	1614846.9	25.6	-	25.6	-	-
T3	-669.0	191.8 (R)	46.4	2490067.2	1613654.2	25.4	-	25.4	-	-
T4	-750.6	186.1 (R)	43.3	2490027.5	1613725.6	23.1	-	23.1	-	-
T489	-1844.1	235.9 (R)	42.3	2489608.9	1614737.1	22.6	-	22.6	-	-
T70	-1316.7	153.0 (R)	34.2	2489757.4	1614224.3	21.9	-	21.9	-	-
T482	-1967.9	249.0 (R)	42.6	2489568.3	1614854.8	21.7	-	21.7	-	-
T491	-1840.0	239.7 (R)	41.3	2489614.1	1614735.0	21.0	-	21.0	-	-
T490	-1852.5	253.7 (R)	42.9	2489621.5	1614752.2	20.3	-	20.3	-	-
T493	-1792.8	259.1 (R)	43.6	2489651.8	1614700.5	19.7	-	19.7	-	-
T492	-1844.2	264.6 (R)	45.6	2489634.9	1614749.3	19.7	-	19.7	-	-
T71	-1226.1	157.0 (R)	31.7	2489799.5	1614143.9	18.5	-	18.5	-	-
A2	-146.7	121.8 (L)	23.0	2490004.6	1613048.1	17.9	-	-	-	17.9
T498	-1775.8	267.5 (R)	43.1	2489666.6	1614688.6	17.3	-	17.3	-	-
T496	-1737.4	167.7 (R)	27.4	2489592.5	1614611.5	17.1	-	17.1	-	-
T495	-1765.4	281.8 (R)	45.5	2489683.9	1614685.3	17.0	-	17.0	-	-
BR9	-3216.8	125.6 (L)	3.8	2488699.6	1615827.1	16.3	-	16.3	-	-
T483	-1953.9	232.4 (R)	33.8	2489559.2	1614835.1	16.0	-	16.0	-	-
B11	-1630.7	138.8 (R)	21.9	2489611.5	1614502.7	15.0	-	15.0	-	-
T95	-1227.2	133.7 (L)	19.2	2489535.8	1614021.7	13.5	-	13.5	-	-
B10	-1578.8	129.9 (R)	18.4	2489625.5	1614451.8	12.9	-	12.9	-	-
B13	-1928.5	205.6 (R)	26.6	2489545.7	1614800.7	12.7	-	12.7	-	-
G4_DR	-3218.1	126.5 (L)	0.0	2488698.2	1615827.8	12.0	-	12.0	-	-
T7	-585.3	198.3 (R)	33.4	2490108.6	1613581.1	11.7	-	11.7	-	-
BR8	-2746.6	131.2 (L)	4.2	2488893.8	1615398.9	10.9	-	10.9	-	-
T103	-882.7	139.9 (L)	19.1	2489676.3	1613707.0	10.4	-	10.4	-	-
OH17	-477.0	339.8 (L)	37.0	2489667.2	1613254.9	9.0	-3.8	9.0	-	-
T98	-1140.0	125.3 (L)	15.0	2489580.4	1613946.2	8.9	-	8.9	-	-
OH7	-472.5	335.0 (L)	37.9	2489673.5	1613252.8	8.7	-	8.7	-	-
M13	-1188.4	139.0 (R)	19.1	2489799.2	1614102.1	8.5	-	8.5	-	-
T8	-643.1	194.5 (R)	29.1	2490080.7	1613631.8	7.7	-	7.7	-	-
T9	-616.8	196.4 (R)	29.2	2490093.5	1613608.8	7.7	-	7.7	-	-
T97	-1163.2	125.5 (L)	13.7	2489570.3	1613967.2	7.7	-	7.7	-	-
BR5	-1595.1	142.8 (L)	9.1	2489371.6	1614351.1	7.2	-	7.2	-	-
G6_DR	-2921.4	125.7 (R)	0.1	2489052.4	1615666.0	6.9	-	6.9	-	-
T480	-1998.9	261.4 (R)	28.9	2489566.5	1614888.1	6.4	-	6.4	-	-
BR7	-2032.3	136.3 (L)	5.5	2489192.1	1614749.7	6.1	-	6.1	-	-
T494	-1727.3	238.6 (R)	27.1	2489661.0	1614632.5	5.6	-	5.6	-	-
B73	-1151.1	125.0 (L)	11.6	2489575.9	1613956.4	5.5	-	5.5	-	-
G3	-404.2	166.4 (L)	0.5	2489855.1	1613262.4	5.5	-	5.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
OH6	-709.6	374.5 (L)	39.0	2489537.2	1613450.8	5.5	-	5.5	-	-
OH8	-292.5	327.7 (L)	38.9	2489756.3	1613092.9	5.1	-	5.1	-	-
B72	-1217.3	125.5 (L)	9.1	2489547.3	1614016.2	4.6	-	4.6	-	-
B74	-1091.6	135.4 (L)	12.2	2489591.7	1613898.1	4.0	-	4.0	-	-
BR6	-1904.9	131.5 (L)	3.6	2489250.5	1614636.4	3.9	-	3.9	-	-
B3	-845.7	182.4 (R)	22.7	2489983.8	1613810.1	3.3	-	3.3	-	-
T6	-784.1	179.6 (R)	21.9	2490007.4	1613753.2	2.6	-	2.6	-	-
T501	-1621.4	281.5 (R)	30.3	2489744.7	1614554.7	2.4	-	2.4	-	-
G10_DR	-1931.4	150.9 (L)	0.1	2489221.6	1614652.2	2.0	-	2.0	-	-
OH9	-100.1	314.8 (L)	37.3	2489849.6	1612924.1	1.6	-	1.6	-	-
T500	-1634.9	279.8 (R)	28.9	2489737.4	1614566.2	0.9	-	0.9	-	-
G5	-1782.9	133.1 (L)	0.1	2489300.7	1614525.2	0.8	-	0.8	-	-
G1	-1782.9	133.1 (L)	0.1	2489300.7	1614525.2	0.8	-	0.8	-	-
B57	-1676.1	151.6 (R)	8.7	2489603.8	1614549.1	0.4	-	0.4	-	-
T104	-765.3	378.3 (L)	33.7	2489510.1	1613499.6	0.4	-	0.4	-	-
T105	-765.3	378.3 (L)	33.7	2489510.1	1613499.6	0.4	-	0.4	-	-
BR4	-1489.1	142.9 (L)	5.0	2489416.4	1614255.0	-0.1	-	-0.1	-	-
F10	-1480.1	163.9 (L)	4.3	2489401.2	1614237.9	-0.8	-	-0.8	-	-
OH10	80.8	348.5 (L)	38.2	2489895.8	1612746.0	-0.9	-	-0.9	-	-
B58	-1735.7	186.5 (R)	11.9	2489610.1	1614618.0	-1.1	-	-1.1	-	-
A3	-158.9	84.9 (L)	3.9	2490032.9	1613074.8	-1.2	-	-	-	-1.2
A4	-159.8	60.0 (L)	3.7	2490055.1	1613086.2	-1.2	-	-	-2.5	-1.2
B12	-1830.4	208.0 (R)	12.3	2489589.6	1614712.8	-2.8	-	-2.8	-	-
T101	-938.2	168.8 (R)	14.5	2489932.2	1613888.2	-2.9	-	-2.9	-	-
BR1	-83.9	140.4 (L)	4.7	2490014.4	1612983.4	-3.3	-	-4.8	-	-3.3
T111	-993.0	164.9 (R)	12.7	2489905.5	1613936.2	-3.8	-	-3.8	-	-
OH11	226.4	367.6 (L)	38.2	2489940.2	1612606.0	-4.1	-4.1	-	-	-
T99	-960.5	165.3 (R)	12.5	2489919.6	1613906.9	-4.5	-	-4.5	-	-
B75	-1122.1	146.7 (R)	8.0	2489834.3	1614045.3	-4.5	-	-4.5	-	-
L3	243.1	299.1 (L)	31.0	2490009.3	1612619.9	-4.8	-4.8	-	-	-
T110	-960.9	169.2 (R)	11.9	2489923.0	1613909.0	-4.8	-	-4.8	-	-
T112	-985.2	166.8 (R)	10.3	2489910.6	1613929.9	-6.5	-	-6.5	-	-
BR2	-556.8	150.5 (L)	3.5	2489804.7	1613407.4	-7.1	-	-7.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527107006 (1-10 of 10)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

V	Land Owner MORIARTY FAMILY TRUST	Address 197 DARROW ST GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T94	-1941.1	205.7 (R)	61.5	2489443.9	1614048.2	50.1	-	50.1	-	-
T30	-1937.5	222.1 (R)	52.8	2489427.5	1614044.4	39.4	-	39.4	-	-
T66	-1854.5	170.7 (R)	39.6	2489438.8	1614141.4	32.0	-	32.0	-	-
T90	-1951.8	266.1 (R)	33.3	2489393.8	1614012.8	18.5	-	18.5	-	-
T91	-1944.7	264.2 (R)	32.5	2489392.4	1614020.1	17.0	-	17.0	-	-
T86	-1891.2	252.0 (R)	25.4	2489380.8	1614073.7	10.3	-	10.3	-	-
T87	-1908.0	244.5 (R)	25.1	2489394.7	1614061.7	10.3	-	10.3	-	-
B69	-1856.5	197.1 (R)	15.1	2489415.8	1614128.4	5.5	-	5.5	-	-
B70	-1943.3	243.0 (R)	12.4	2489411.1	1614030.4	-2.5	-	-2.5	-	-
T107	-1855.6	191.3 (R)	5.5	2489420.7	1614131.7	-3.3	-	-3.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527107006 (1-10 of 10) — KGWS - GLENWOOD SPRINGS MUNI - Runway 32

V	Land Owner MORIARTY FAMILY TRUST	Address 197 DARROW ST GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T94	-1290.2	205.7 (L)	61.5	2489443.9	1614048.2	50.1	-	50.1	-	-
T30	-1293.7	222.1 (L)	52.8	2489427.5	1614044.4	39.4	-	39.4	-	-
T66	-1376.7	170.7 (L)	39.6	2489438.8	1614141.4	32.0	-	32.0	-	-
T90	-1279.4	266.1 (L)	33.3	2489393.8	1614012.8	18.5	-	18.5	-	-
T91	-1286.5	264.2 (L)	32.5	2489392.4	1614020.1	17.0	-	17.0	-	-
T86	-1340.0	252.0 (L)	25.4	2489380.8	1614073.7	10.3	-	10.3	-	-
T87	-1323.2	244.5 (L)	25.1	2489394.7	1614061.7	10.3	-	10.3	-	-
B69	-1374.7	197.1 (L)	15.1	2489415.8	1614128.4	5.5	-	5.5	-	-
B70	-1288.0	243.0 (L)	12.4	2489411.1	1614030.4	-2.5	-	-2.5	-	-
T107	-1375.6	191.3 (L)	5.5	2489420.7	1614131.7	-3.3	-	-3.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522305009 (1-8 of 8)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DO | Land Owner REDCLIFF CONDOS AT GLENWOOD PARK ASSN | Address Not available GLENWOOD SPRINGS, CO 81601 | Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T289	308.7	212.4 (R)	61.4	2488484.0	1616082.9	46.1	46.1	-	-	-
T278	325.1	313.1 (R)	65.6	2488385.9	1616055.1	35.0	35.0	-	-	-
T286	351.8	239.6 (R)	56.9	2488441.0	1616110.4	34.6	34.6	-	-	-
T290	264.0	209.2 (R)	43.6	2488505.8	1616043.8	33.1	33.1	-	-	-
T261	272.8	207.4 (R)	34.2	2488503.7	1616052.5	23.9	23.9	-	-	-
T276	332.2	322.3 (R)	56.8	2488374.5	1616057.6	23.4	23.4	-	-	-
T280	241.5	316.6 (R)	45.8	2488418.1	1615977.9	20.3	20.3	-	-	-
T294	244.0	303.3 (R)	43.4	2488429.1	1615985.8	19.8	19.8	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW12 (1-12 of 12)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EN	Land Owner DARROW ST	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T56	-1780.9	232.9 (R)	57.9	2489351.4	1614181.7	45.4	-	45.4	-	-
T63	-1793.5	233.7 (R)	51.0	2489356.0	1614170.0	38.2	-	38.2	-	-
T48	-1772.3	258.1 (R)	52.2	2489324.9	1614178.8	37.9	-	37.9	-	-
T42	-1769.1	261.0 (R)	51.3	2489320.8	1614180.5	36.6	-	36.6	-	-
T49	-1781.5	260.2 (R)	49.4	2489326.9	1614169.6	34.8	-	34.8	-	-
T58	-1824.8	204.0 (R)	33.9	2489396.1	1614154.2	23.4	-	23.4	-	-
T45	-1762.7	317.5 (R)	26.5	2489267.0	1614162.3	4.1	-	4.1	-	-
T21	-1497.3	612.8 (R)	55.7	2488887.0	1614277.5	1.9	-	1.9	-	-
T109	-1767.0	316.8 (R)	23.9	2489269.5	1614158.8	1.4	-	1.4	-	-
T29	-1685.2	431.9 (R)	31.2	2489130.5	1614184.0	-5.0	-	-5.0	-	-
T25	-1602.0	524.3 (R)	35.4	2489011.6	1614220.2	-9.5	-	-9.5	-	-
T26	-1602.0	524.3 (R)	35.4	2489011.6	1614220.2	-9.5	-	-9.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW12 (1-12 of 12)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

EN	Land Owner DARROW ST	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T56	-1450.3	232.9 (L)	57.9	2489351.4	1614181.7	45.4	-	45.4	-	-
T63	-1437.8	233.7 (L)	51.0	2489356.0	1614170.0	38.2	-	38.2	-	-
T48	-1458.9	258.1 (L)	52.2	2489324.9	1614178.8	37.9	-	37.9	-	-
T42	-1462.2	261.0 (L)	51.3	2489320.8	1614180.5	36.6	-	36.6	-	-
T49	-1449.7	260.2 (L)	49.4	2489326.9	1614169.6	34.8	-	34.8	-	-
T58	-1406.4	204.0 (L)	33.9	2489396.1	1614154.2	23.4	-	23.4	-	-
T45	-1468.5	317.5 (L)	26.5	2489267.0	1614162.3	4.1	-	4.1	-	-
T21	-1733.9	612.8 (L)	55.7	2488887.0	1614277.5	1.9	-	1.9	-	-
T109	-1464.2	316.8 (L)	23.9	2489269.5	1614158.8	1.4	-	1.4	-	-
T29	-1546.1	431.9 (L)	31.2	2489130.5	1614184.0	-5.0	-	-5.0	-	-
T25	-1629.2	524.3 (L)	35.4	2489011.6	1614220.2	-9.5	-	-9.5	-	-
T26	-1629.2	524.3 (L)	35.4	2489011.6	1614220.2	-9.5	-	-9.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527106005 (1-14 of 14)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

N	Land Owner HENDRICKS, HARMONY, HEIDI & PRESTON, HILARY	Address 188 DARROW ST GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T47	-1754.6	238.6 (R)	56.5	2489335.0	1614203.2	45.1	-	45.1	-	-
T57	-1779.0	219.1 (R)	54.9	2489363.0	1614189.3	43.5	-	43.5	-	-
T44	-1755.5	242.2 (R)	55.3	2489332.2	1614200.8	43.4	-	43.4	-	-
T43	-1737.7	272.5 (R)	54.5	2489297.2	1614204.1	38.7	-	38.7	-	-
T41	-1729.1	286.3 (R)	52.0	2489281.0	1614206.0	34.2	-	34.2	-	-
T34	-1649.5	233.7 (R)	38.6	2489294.9	1614300.4	26.3	-	26.3	-	-
T18	-1630.7	215.8 (R)	35.1	2489303.1	1614325.0	25.5	-	25.5	-	-
T46	-1712.9	280.1 (R)	42.5	2489279.7	1614223.3	25.3	-	25.3	-	-
T37	-1660.5	216.1 (R)	33.6	2489315.5	1614297.9	23.6	-	23.6	-	-
T33	-1666.4	244.0 (R)	37.0	2489292.7	1614280.7	23.3	-	23.3	-	-
T54	-1719.8	209.5 (R)	29.3	2489346.6	1614247.0	18.8	-	18.8	-	-
T36	-1688.2	224.2 (R)	28.0	2489319.9	1614269.4	16.5	-	16.5	-	-
B71	-1714.5	240.6 (R)	19.5	2489316.2	1614238.6	8.1	-	8.1	-	-
T38	-1695.5	268.2 (R)	18.4	2489283.1	1614244.1	2.4	-	2.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527106005 (1-14 of 14)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

N	Land Owner HENDRICKS, HARMONY, HEIDI & PRESTON, HILARY	Address 188 DARROW ST GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T47	-1476.7	238.6 (L)	56.5	2489335.0	1614203.2	45.1	-	45.1	-	-
T57	-1452.3	219.1 (L)	54.9	2489363.0	1614189.3	43.5	-	43.5	-	-
T44	-1475.7	242.2 (L)	55.3	2489332.2	1614200.8	43.4	-	43.4	-	-
T43	-1493.5	272.5 (L)	54.5	2489297.2	1614204.1	38.7	-	38.7	-	-
T41	-1502.2	286.3 (L)	52.0	2489281.0	1614206.0	34.2	-	34.2	-	-
T34	-1581.7	233.7 (L)	38.6	2489294.9	1614300.4	26.3	-	26.3	-	-
T18	-1600.5	215.8 (L)	35.1	2489303.1	1614325.0	25.5	-	25.5	-	-
T46	-1518.3	280.1 (L)	42.5	2489279.7	1614223.3	25.3	-	25.3	-	-
T37	-1570.7	216.1 (L)	33.6	2489315.5	1614297.9	23.6	-	23.6	-	-
T33	-1564.8	244.0 (L)	37.0	2489292.7	1614280.7	23.3	-	23.3	-	-
T54	-1511.4	209.5 (L)	29.3	2489346.6	1614247.0	18.8	-	18.8	-	-
T36	-1543.1	224.2 (L)	28.0	2489319.9	1614269.4	16.5	-	16.5	-	-
B71	-1516.7	240.6 (L)	19.5	2489316.2	1614238.6	8.1	-	8.1	-	-
T38	-1535.8	268.2 (L)	18.4	2489283.1	1614244.1	2.4	-	2.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522310010 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CW	Land Owner REDCLIFF CONDOS AT GLENWOOD PARK ASSN	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T181	617.5	247.8 (R)	81.8	2488320.9	1616347.6	43.4	43.4	-	-	-
T175	605.4	284.1 (R)	73.5	2488293.2	1616321.2	29.7	29.7	-	-	-
T185	599.9	269.0 (R)	67.6	2488309.2	1616322.6	26.1	26.1	-	-	-
T177	576.3	316.3 (R)	69.0	2488276.5	1616281.2	21.4	21.4	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522307006 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EV	Land Owner BROWN, VIRGINIA I	Address 1300 MOUNT SOPRIS DR BLDG 5 #5-F GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T194	518.0	223.6 (R)	69.3	2488385.0	1616267.7	42.1	42.1	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100052 (1-10 of 10)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

S	Land Owner FORCE, DAVE JR.	Address 196 DARROW GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T13	-1422.9	206.8 (R)	47.1	2489223.2	1614517.0	41.0	-	41.0	-	-
T14	-1430.0	208.7 (R)	45.3	2489224.5	1614509.8	39.5	-	39.5	-	-
T16	-1556.4	281.3 (R)	30.2	2489212.3	1614364.5	15.1	-	15.1	-	-
B60	-1328.9	211.6 (R)	16.6	2489178.9	1614600.1	10.9	-	10.9	-	-
T19	-1593.7	151.2 (R)	14.4	2489346.0	1614385.9	10.7	-	10.7	-	-
G4_S	-1315.2	153.3 (R)	0.1	2489226.0	1614637.2	1.9	-	1.9	-	-
G10_S	-1292.0	153.2 (R)	0.0	2489216.2	1614658.3	1.7	-	1.7	-	-
T11	-1324.4	254.2 (R)	11.5	2489138.5	1614586.1	0.5	-	0.5	-	-
T10	-1325.0	261.0 (R)	9.1	2489132.6	1614582.7	-2.7	-	-2.7	-	-
M12	-1522.9	321.8 (R)	11.9	2489161.4	1614377.7	-9.1	-	-9.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100052 (1-10 of 10)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

S	Land Owner FORCE, DAVE JR.	Address 196 DARROW GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T13	-1808.3	206.8 (L)	47.1	2489223.2	1614517.0	41.0	-	41.0	-	-
T14	-1801.2	208.7 (L)	45.3	2489224.5	1614509.8	39.5	-	39.5	-	-
T16	-1674.8	281.3 (L)	30.2	2489212.3	1614364.5	15.1	-	15.1	-	-
B60	-1902.4	211.6 (L)	16.6	2489178.9	1614600.1	10.9	-	10.9	-	-
T19	-1637.5	151.2 (L)	14.4	2489346.0	1614385.9	10.7	-	10.7	-	-
G4_S	-1916.0	153.3 (L)	0.1	2489226.0	1614637.2	1.9	-	1.9	-	-
G10_S	-1939.2	153.2 (L)	0.0	2489216.2	1614658.3	1.7	-	1.7	-	-
T11	-1906.8	254.2 (L)	11.5	2489138.5	1614586.1	0.5	-	0.5	-	-
T10	-1906.2	261.0 (L)	9.1	2489132.6	1614582.7	-2.7	-	-2.7	-	-
M12	-1708.4	321.8 (L)	11.9	2489161.4	1614377.7	-9.1	-	-9.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527208003 (1-14 of 14)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EA	Land Owner ROARING FORK SCHOOL DISTRICT RE-1	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T291	207.2	155.6 (R)	41.4	2488578.4	1616015.1	40.8	40.8	32.3	-1.2	12.1
T297	199.5	208.9 (R)	42.6	2488533.4	1615985.5	34.1	33.9	34.1	-	-
T285	192.0	226.3 (R)	43.9	2488520.9	1615971.3	32.6	31.1	32.6	-	-
G4_EA	3.9	128.4 (R)	0.2	2488689.2	1615842.5	11.7	5.0	11.7	-	-
T284	180.7	276.0 (R)	30.2	2488480.6	1615940.1	11.6	-	11.6	-	-
B40	96.3	167.5 (R)	8.7	2488614.7	1615909.6	6.7	-	6.7	-	-
M7	163.6	155.3 (R)	3.8	2488597.2	1615975.7	3.4	-	3.4	-	-
M8	174.5	164.8 (R)	3.9	2488584.0	1615981.6	2.0	-	2.0	-	-
M10	131.6	160.6 (R)	2.5	2488605.9	1615944.5	1.3	-	1.3	-	-
B39	171.2	213.9 (R)	8.5	2488540.9	1615957.8	-0.8	-	-0.8	-	-
T326	164.2	426.1 (R)	38.4	2488351.7	1615861.4	-3.1	-	-3.1	-	-
T293	189.9	106.5 (R)	21.1	2488630.2	1616020.2	-4.0	-	-	-	-4.0
M9	180.2	199.0 (R)	1.9	2488550.6	1615972.2	-4.8	-	-4.8	-	-
T292	194.5	115.5 (R)	21.0	2488620.1	1616020.5	-5.1	-	-	-	-5.1

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527208003 (1-12 of 12)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

EA	Land Owner ROARING FORK SCHOOL DISTRICT RE-1	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T297	-3430.8	208.9 (L)	42.6	2488533.4	1615985.5	34.1	-	34.1	-	-
T285	-3423.2	226.3 (L)	43.9	2488520.9	1615971.3	32.6	-	32.6	-	-
T291	-3431.1	142.5 (L)	30.6	2488593.5	1616014.0	32.3	-	32.3	-	-
G4_EA	-3235.2	128.4 (L)	0.2	2488689.2	1615842.5	11.7	-	11.7	-	-
T284	-3412.0	276.0 (L)	30.2	2488480.6	1615940.1	11.6	-	11.6	-	-
B40	-3327.5	167.5 (L)	8.7	2488614.7	1615909.6	6.7	-	6.7	-	-
M7	-3394.8	155.3 (L)	3.8	2488597.2	1615975.7	3.4	-	3.4	-	-
M8	-3405.8	164.8 (L)	3.9	2488584.0	1615981.6	2.0	-	2.0	-	-
M10	-3362.9	160.6 (L)	2.5	2488605.9	1615944.5	1.3	-	1.3	-	-
B39	-3402.5	213.9 (L)	8.5	2488540.9	1615957.8	-0.8	-	-0.8	-	-
T326	-3395.4	426.1 (L)	38.4	2488351.7	1615861.4	-3.1	-	-3.1	-	-
M9	-3411.4	199.0 (L)	1.9	2488550.6	1615972.2	-4.8	-	-4.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415086 (1-24 of 24)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BZ	Land Owner GLENWOOD SPRINGS, CITY OF	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T316	33.7	200.1 (L)	52.1	2488974.2	1616008.7	38.9	-	38.9	-	-
T479	-1126.5	288.1 (L)	55.4	2489545.7	1614995.2	25.9	-	25.9	-	-
T303	-78.1	277.2 (L)	36.3	2489091.4	1615940.2	11.8	-	11.8	-	-
T310	116.8	198.9 (L)	23.5	2488937.8	1616083.5	6.3	-	6.3	-	-
T309	91.5	193.6 (L)	20.7	2488943.7	1616058.3	6.0	-	6.0	-	-
T443	-822.5	283.8 (L)	32.2	2489413.0	1615268.8	5.7	-	5.7	-	-
T311	65.5	195.2 (L)	18.4	2488956.3	1616035.5	5.1	-	5.1	-	-
T433	-661.2	287.2 (L)	29.8	2489347.6	1615416.3	2.4	-	2.4	-	-
T345	-366.7	277.6 (L)	27.2	2489214.1	1615678.9	2.2	-	2.2	-	-
T444	-842.5	281.5 (L)	25.1	2489419.3	1615249.7	-1.2	-	-1.2	-	-
T318	-11.4	278.7 (L)	25.1	2489064.5	1616001.2	-2.1	-	-2.1	-	-
T513	3.2	232.4 (L)	12.7	2489016.4	1615994.9	-2.8	-	-2.8	-	-
T486	-1298.7	295.3 (L)	28.3	2489625.3	1614842.3	-2.8	-	-2.8	-	-
T435	-725.1	289.7 (L)	24.4	2489377.0	1615359.5	-2.8	-	-2.8	-	-
T487	-1313.9	297.1 (L)	28.4	2489633.3	1614829.4	-3.0	-	-3.0	-	-
T281	-837.6	284.6 (L)	22.8	2489420.1	1615255.5	-3.5	-	-3.5	-	-
T538	0.7	242.1 (L)	12.5	2489026.2	1615996.6	-3.9	-	-3.9	-	-
T386	-615.1	288.2 (L)	23.1	2489329.0	1615458.5	-4.2	-	-4.2	-	-
T317	5.7	268.0 (L)	20.0	2489047.5	1616012.2	-4.9	-	-4.9	-	-
T508	-378.1	278.0 (L)	18.6	2489219.3	1615668.8	-6.7	-	-6.7	-	-
T372	-441.9	286.1 (L)	20.8	2489253.7	1615614.5	-6.8	-	-6.8	-	-
T296	-17.2	276.9 (L)	19.2	2489065.3	1615995.2	-7.6	-	-7.6	-	-
T535	-499.2	286.4 (L)	18.6	2489278.2	1615562.7	-8.5	-	-8.5	-	-
T511	-94.7	273.4 (L)	15.4	2489094.9	1615923.5	-9.0	-	-9.0	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415086 (1-24 of 24)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BZ	Land Owner GLENWOOD SPRINGS, CITY OF	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T316	-3264.9	200.1 (R)	52.1	2488974.2	1616008.7	38.9	-	38.9	-	-
T479	-2104.7	288.1 (R)	55.4	2489545.7	1614995.2	25.9	-	25.9	-	-
T303	-3153.1	277.2 (R)	36.3	2489091.4	1615940.2	11.8	-	11.8	-	-
T310	-3348.1	198.9 (R)	23.5	2488937.8	1616083.5	6.3	-	6.3	-	-
T309	-3322.7	193.6 (R)	20.7	2488943.7	1616058.3	6.0	-	6.0	-	-
T443	-2408.8	283.8 (R)	32.2	2489413.0	1615268.8	5.7	-	5.7	-	-
T311	-3296.7	195.2 (R)	18.4	2488956.3	1616035.5	5.1	-	5.1	-	-
T433	-2570.0	287.2 (R)	29.8	2489347.6	1615416.3	2.4	-	2.4	-	-
T345	-2864.5	277.6 (R)	27.2	2489214.1	1615678.9	2.2	-	2.2	-	-
T444	-2388.8	281.5 (R)	25.1	2489419.3	1615249.7	-1.2	-	-1.2	-	-
T318	-3219.8	278.7 (R)	25.1	2489064.5	1616001.2	-2.1	-	-2.1	-	-
T513	-3234.5	232.4 (R)	12.7	2489016.4	1615994.9	-2.8	-	-2.8	-	-
T486	-1932.5	295.3 (R)	28.3	2489625.3	1614842.3	-2.8	-	-2.8	-	-
T435	-2506.1	289.7 (R)	24.4	2489377.0	1615359.5	-2.8	-	-2.8	-	-
T487	-1917.3	297.1 (R)	28.4	2489633.3	1614829.4	-3.0	-	-3.0	-	-
T281	-2393.7	284.6 (R)	22.8	2489420.1	1615255.5	-3.5	-	-3.5	-	-
T538	-3231.9	242.1 (R)	12.5	2489026.2	1615996.6	-3.9	-	-3.9	-	-
T386	-2616.2	288.2 (R)	23.1	2489329.0	1615458.5	-4.2	-	-4.2	-	-
T317	-3236.9	268.0 (R)	20.0	2489047.5	1616012.2	-4.9	-	-4.9	-	-
T508	-2853.1	278.0 (R)	18.6	2489219.3	1615668.8	-6.7	-	-6.7	-	-
T372	-2789.4	286.1 (R)	20.8	2489253.7	1615614.5	-6.8	-	-6.8	-	-
T296	-3214.1	276.9 (R)	19.2	2489065.3	1615995.2	-7.6	-	-7.6	-	-
T535	-2732.1	286.4 (R)	18.6	2489278.2	1615562.7	-8.5	-	-8.5	-	-
T511	-3136.6	273.4 (R)	15.4	2489094.9	1615923.5	-9.0	-	-9.0	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522306009 (1-11 of 11)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DN | Land Owner REDCLIFF CONDOS AT GLENWOOD PARK ASSN | Address Not available GLENWOOD SPRINGS, CO 81601 | Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T265	244.2	352.7 (R)	69.2	2488384.3	1615965.0	38.2	38.2	-	-	-
T268	246.3	362.3 (R)	68.7	2488374.6	1615962.9	35.5	35.5	-	-	-
T277	302.7	345.8 (R)	62.5	2488365.7	1616020.9	27.7	27.7	-	-	-
T258	306.3	450.9 (R)	62.7	2488269.0	1615979.6	12.4	12.4	-	-	-
T275	356.0	403.1 (R)	55.9	2488291.2	1616044.9	10.7	10.7	-	-	-
T279	317.3	457.4 (R)	62.2	2488258.4	1615986.8	8.7	8.7	-	-	-
T254	271.6	469.7 (R)	58.1	2488266.7	1615940.2	6.0	6.0	-	-	-
T263	256.9	448.7 (R)	52.9	2488291.9	1615935.8	5.5	5.5	-	-	-
T325	262.9	462.1 (R)	55.3	2488277.2	1615935.6	4.8	4.8	-	-	-
T255	271.5	458.0 (R)	54.3	2488277.3	1615945.1	4.2	4.2	-	-	-
T259	283.9	460.2 (R)	54.8	2488270.0	1615955.4	3.4	3.4	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522300020 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DT	Land Owner WATERS, ROBIN	Address 2560 82 HWY GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G9_DT	2518.4	671.4 (L)	0.1	2488347.6	1618458.9	36.6	36.6	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415061 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BO	Land Owner ROSSOW TRUST, RICK D & ROSSOW TRUST, MELANIE G	Address 3951 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T314	28.1	225.4 (L)	50.3	2488999.4	1616014.4	34.3	-	34.3	-	-
T315	22.7	241.6 (L)	46.2	2489016.4	1616016.4	27.1	-	27.1	-	-
B48	78.2	219.0 (L)	24.4	2488972.4	1616057.0	4.4	-	4.4	-	-
T312	18.1	269.3 (L)	20.0	2489043.4	1616024.0	-4.5	-	-4.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415061 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BO	Land Owner ROSSOW TRUST, RICK D & ROSSOW TRUST, MELANIE G	Address 3951 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T314	-3259.3	225.4 (R)	50.3	2488999.4	1616014.4	34.3	-	34.3	-	-
T315	-3254.0	241.6 (R)	46.2	2489016.4	1616016.4	27.1	-	27.1	-	-
B48	-3309.5	219.0 (R)	24.4	2488972.4	1616057.0	4.4	-	4.4	-	-
T312	-3249.4	269.3 (R)	20.0	2489043.4	1616024.0	-4.5	-	-4.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW06 (1-16 of 16)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EI	Land Owner MT SOPRIS DR	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T269	219.8	362.3 (R)	66.9	2488385.9	1615938.9	33.8	33.8	-	-	-
T267	217.6	375.1 (R)	58.1	2488375.3	1615931.4	23.2	23.2	-	-	-
T295	207.9	185.0 (R)	26.9	2488551.5	1616003.3	21.6	21.6	14.6	-	-
T266	212.2	363.3 (R)	45.7	2488388.2	1615931.5	13.0	13.0	-	-	-
T298	263.7	24.6 (R)	41.5	2488673.1	1616121.7	7.9	-	-	-0.5	7.9
T283	179.3	319.3 (R)	29.7	2488442.0	1615920.4	4.2	-	4.2	-	-
T260	260.2	488.7 (R)	57.8	2488254.3	1615921.9	3.4	3.4	-	-	-
G4_EI	223.9	129.1 (R)	0.0	2488595.4	1616041.5	2.4	2.4	-	-	-
T282	172.4	340.3 (R)	30.2	2488425.9	1615905.2	1.7	-	1.7	-	-
T329	178.4	354.5 (R)	32.0	2488410.5	1615904.6	1.1	-	1.1	-	-
T216	275.5	14.0 (L)	33.2	2488703.0	1616148.8	-0.8	-	-	-9.4	-0.8
T328	176.6	429.3 (R)	39.7	2488343.5	1615871.3	-2.8	-	-2.8	-	-
T214	295.1	44.2 (L)	34.6	2488722.2	1616179.3	-3.0	-	-	-	-3.0
T327	167.2	437.0 (R)	38.1	2488340.6	1615859.5	-5.2	-	-5.2	-	-
T226	310.8	72.6 (L)	34.4	2488741.1	1616205.7	-6.3	-	-	-	-6.3
L1	292.6	104.9 (R)	25.8	2488588.2	1616113.9	-8.6	-	-	-	-8.6

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW06 (1-6 of 6)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

EI	Land Owner MT SOPRIS DR	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T295	-3431.2	189.7 (L)	20.5	2488550.6	1615994.0	14.6	-	14.6	-	-
T283	-3410.5	319.3 (L)	29.7	2488442.0	1615920.4	4.2	-	4.2	-	-
T282	-3403.6	340.3 (L)	30.2	2488425.9	1615905.2	1.7	-	1.7	-	-
T329	-3409.6	354.5 (L)	32.0	2488410.5	1615904.6	1.1	-	1.1	-	-
T328	-3407.9	429.3 (L)	39.7	2488343.5	1615871.3	-2.8	-	-2.8	-	-
T327	-3398.4	437.0 (L)	38.1	2488340.6	1615859.5	-5.2	-	-5.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527107003 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

T	Land Owner FORCE, DIANA E TRUST	Address DARROW ST GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T39	-1749.1	377.0 (R)	61.4	2489207.3	1614149.4	31.3	-	31.3	-	-
T23	-1744.4	367.9 (R)	46.8	2489213.6	1614157.6	17.9	-	17.9	-	-
T81	-1837.1	415.7 (R)	33.7	2489209.6	1614053.3	-1.6	-	-1.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527107003 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

T	Land Owner FORCE, DIANA E TRUST	Address DARROW ST GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T39	-1482.1	377.0 (L)	61.4	2489207.3	1614149.4	31.3	-	31.3	-	-
T23	-1486.9	367.9 (L)	46.8	2489213.6	1614157.6	17.9	-	17.9	-	-
T81	-1394.2	415.7 (L)	33.7	2489209.6	1614053.3	-1.6	-	-1.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527106003 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

P	Land Owner BROWN, HECTOR	Address 172 DARROW ST GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T17	-1581.4	303.4 (R)	48.9	2489202.9	1614332.5	30.6	-	30.6	-	-
T15	-1554.5	356.2 (R)	43.0	2489143.7	1614334.5	18.1	-	18.1	-	-
B62	-1615.2	355.1 (R)	34.5	2489170.3	1614280.0	8.9	-	8.9	-	-
B66	-1573.9	338.5 (R)	17.1	2489167.9	1614324.4	-5.7	-	-5.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527106003 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

P	Land Owner BROWN, HECTOR	Address 172 DARROW ST GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T17	-1649.8	303.4 (L)	48.9	2489202.9	1614332.5	30.6	-	30.6	-	-
T15	-1676.8	356.2 (L)	43.0	2489143.7	1614334.5	18.1	-	18.1	-	-
B62	-1616.1	355.1 (L)	34.5	2489170.3	1614280.0	8.9	-	8.9	-	-
B66	-1657.4	338.5 (L)	17.1	2489167.9	1614324.4	-5.7	-	-5.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100045 (1-11 of 11) — KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CT	Land Owner	Address	Location
	GLENWOOD SPRINGS, CITY OF	380 116 COUNTY RD GLENWOOD SPRINGS, CO 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
OH4	-2016.6	183.7 (R)	39.2	2489495.8	1613989.1	29.1	-	29.1	-	-
OH16	-2009.7	195.9 (R)	37.2	2489481.8	1613990.1	25.9	-	25.9	-	-
T93	-1969.0	173.3 (R)	21.4	2489485.0	1614036.6	13.5	-	13.5	-	-
T92	-1984.6	233.4 (R)	26.0	2489437.3	1613997.0	12.6	-	12.6	-	-
OH1	-2033.9	420.4 (R)	40.9	2489288.7	1613873.1	4.7	-	4.7	-	-
BR3	-1969.6	145.8 (R)	10.4	2489510.2	1614047.7	4.4	-	4.4	-	-
OH5	-2279.8	417.6 (R)	35.6	2489395.5	1613651.5	0.1	-	0.1	-	-
OH2	-2050.2	457.8 (R)	38.6	2489261.8	1613842.5	-3.4	-	-3.4	-	-
T96	-2058.5	188.2 (R)	7.7	2489509.5	1613949.3	-4.0	-	-4.0	-	-
T108	-2029.7	183.8 (R)	5.6	2489501.3	1613977.2	-4.7	-	-4.7	-	-
T527	-2042.2	184.3 (R)	2.6	2489506.2	1613965.7	-8.1	-	-8.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100045 (1-11 of 11)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CT	Land Owner GLENWOOD SPRINGS, CITY OF	Address 380 116 COUNTY RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
OH4	-1214.6	183.7 (L)	39.2	2489495.8	1613989.1	29.1	-	29.1	-	-
OH16	-1221.5	195.9 (L)	37.2	2489481.8	1613990.1	25.9	-	25.9	-	-
T93	-1262.3	173.3 (L)	21.4	2489485.0	1614036.6	13.5	-	13.5	-	-
T92	-1246.6	233.4 (L)	26.0	2489437.3	1613997.0	12.6	-	12.6	-	-
OH1	-1197.4	420.4 (L)	40.9	2489288.7	1613873.1	4.7	-	4.7	-	-
BR3	-1261.6	145.8 (L)	10.4	2489510.2	1614047.7	4.4	-	4.4	-	-
OH5	-951.4	417.6 (L)	35.6	2489395.5	1613651.5	0.1	-	0.1	-	-
OH2	-1181.1	457.8 (L)	38.6	2489261.8	1613842.5	-3.4	-	-3.4	-	-
T96	-1172.8	188.2 (L)	7.7	2489509.5	1613949.3	-4.0	-	-4.0	-	-
T108	-1201.5	183.8 (L)	5.6	2489501.3	1613977.2	-4.7	-	-4.7	-	-
T527	-1189.0	184.3 (L)	2.6	2489506.2	1613965.7	-8.1	-	-8.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527107005 (1-12 of 12)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

M	Land Owner SMUIN, DEREK N	Address 189 160 COUNTY RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T69	-1871.3	261.7 (R)	43.6	2489363.6	1614087.6	27.8	-	27.8	-	-
T64	-1863.5	257.5 (R)	40.9	2489364.1	1614096.5	25.2	-	25.2	-	-
T88	-1884.1	266.9 (R)	41.4	2489364.3	1614073.8	24.5	-	24.5	-	-
T51	-1816.0	322.9 (R)	45.2	2489284.7	1614111.8	22.1	-	22.1	-	-
T85	-1869.6	364.1 (R)	50.1	2489270.1	1614045.7	21.4	-	21.4	-	-
T50	-1796.3	335.0 (R)	41.7	2489265.4	1614124.5	16.0	-	16.0	-	-
OH3	-1902.5	386.7 (R)	38.4	2489263.6	1614006.4	7.2	-	7.2	-	-
T82	-1886.9	291.8 (R)	23.9	2489342.9	1614060.7	5.9	-	5.9	-	-
T83	-1891.5	385.1 (R)	34.6	2489260.4	1614017.0	3.3	-	3.3	-	-
B68	-1826.4	282.2 (R)	18.4	2489326.0	1614119.6	1.3	-	1.3	-	-
B67	-1925.7	282.4 (R)	12.9	2489367.9	1614029.6	-3.7	-	-3.7	-	-
T84	-1872.6	394.6 (R)	24.3	2489243.7	1614030.1	-8.8	-	-8.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527107005 (1-12 of 12)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

M	Land Owner SMUIN, DEREK N	Address 189 160 COUNTY RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T69	-1359.9	261.7 (L)	43.6	2489363.6	1614087.6	27.8	-	27.8	-	-
T64	-1367.8	257.5 (L)	40.9	2489364.1	1614096.5	25.2	-	25.2	-	-
T88	-1347.1	266.9 (L)	41.4	2489364.3	1614073.8	24.5	-	24.5	-	-
T51	-1415.2	322.9 (L)	45.2	2489284.7	1614111.8	22.1	-	22.1	-	-
T85	-1361.6	364.1 (L)	50.1	2489270.1	1614045.7	21.4	-	21.4	-	-
T50	-1434.9	335.0 (L)	41.7	2489265.4	1614124.5	16.0	-	16.0	-	-
OH3	-1328.7	386.7 (L)	38.4	2489263.6	1614006.4	7.2	-	7.2	-	-
T82	-1344.4	291.8 (L)	23.9	2489342.9	1614060.7	5.9	-	5.9	-	-
T83	-1339.7	385.1 (L)	34.6	2489260.4	1614017.0	3.3	-	3.3	-	-
B68	-1404.8	282.2 (L)	18.4	2489326.0	1614119.6	1.3	-	1.3	-	-
B67	-1305.6	282.4 (L)	12.9	2489367.9	1614029.6	-3.7	-	-3.7	-	-
T84	-1358.6	394.6 (L)	24.3	2489243.7	1614030.1	-8.8	-	-8.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522309009 (1-17 of 17)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DL | Land Owner REDCLIFF CONDOS AT GLENWOOD PARK ASSN | Address Not available GLENWOOD SPRINGS, CO 81601 | Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T174	621.0	286.3 (R)	73.3	2488284.6	1616334.5	27.8	27.8	-	-	-
T173	632.5	273.4 (R)	70.8	2488291.5	1616350.3	26.6	26.6	-	-	-
T178	588.3	332.3 (R)	72.0	2488256.9	1616285.3	22.1	22.1	-	-	-
T176	616.1	339.2 (R)	70.5	2488238.8	1616307.6	17.4	17.4	-	-	-
T132	658.7	261.1 (R)	48.6	2488291.5	1616379.3	6.8	6.8	-	-	-
T129	709.9	348.6 (R)	61.8	2488190.5	1616388.5	3.3	3.3	-	-	-
T163	706.7	458.8 (R)	80.6	2488092.1	1616339.0	3.2	3.2	-	-	-
T164	684.5	453.1 (R)	78.3	2488106.7	1616321.3	2.9	2.9	-	-	-
T122	718.1	375.9 (R)	65.5	2488162.3	1616384.4	2.2	2.2	-	-	-
T166	673.7	462.7 (R)	78.3	2488102.6	1616307.3	2.2	2.2	-	-	-
T124	699.1	376.4 (R)	63.8	2488169.9	1616366.9	1.2	1.2	-	-	-
T167	658.4	418.6 (R)	67.8	2488148.9	1616312.2	0.9	0.9	-	-	-
T123	712.3	354.8 (R)	60.4	2488183.9	1616388.1	0.7	0.7	-	-	-
T168	659.1	428.5 (R)	68.0	2488139.7	1616308.7	-0.6	-0.6	-	-	-
T131	678.7	271.4 (R)	43.7	2488273.7	1616393.0	-1.6	-1.6	-	-	-
T165	708.9	473.3 (R)	75.9	2488078.0	1616334.7	-3.8	-3.8	-	-	-
T162	719.2	476.5 (R)	77.9	2488070.7	1616342.7	-4.0	-4.0	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116019 (1-10 of 10)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DK	Land Owner GWS AIRPORT HANGARS LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T302	-7.3	186.7 (L)	32.4	2488979.4	1615965.9	26.9	-	26.9	-	-
T431	-645.6	266.7 (L)	37.9	2489322.4	1615421.7	16.6	-	16.6	-	-
T262	-589.3	265.9 (L)	33.2	2489297.8	1615472.4	12.6	-	12.6	-	-
B49	-10.8	235.9 (L)	22.5	2489025.5	1615983.6	10.1	-	10.1	-	-
B50	-167.2	233.6 (L)	20.8	2489089.6	1615841.0	8.4	-	8.4	-	-
B53	-644.8	215.8 (L)	16.5	2489276.0	1615400.8	3.9	-	3.9	-	-
T332	-155.0	261.6 (L)	22.5	2489109.9	1615864.0	3.5	-	3.5	-	-
B54	-793.5	245.9 (L)	19.7	2489366.4	1615279.0	2.6	-	2.6	-	-
T373	-463.2	228.8 (L)	9.8	2489210.8	1615570.9	-3.0	-	-3.0	-	-
T534	-479.3	231.2 (L)	9.0	2489219.8	1615557.3	-4.4	-	-4.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116019 (1-10 of 10) — KGWS - GLENWOOD SPRINGS MUNI - Runway 32

DK	Land Owner GWS AIRPORT HANGARS LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T302	-3224.0	186.7 (R)	32.4	2488979.4	1615965.9	26.9	-	26.9	-	-
T431	-2585.6	266.7 (R)	37.9	2489322.4	1615421.7	16.6	-	16.6	-	-
T262	-2641.9	265.9 (R)	33.2	2489297.8	1615472.4	12.6	-	12.6	-	-
B49	-3220.4	235.9 (R)	22.5	2489025.5	1615983.6	10.1	-	10.1	-	-
B50	-3064.1	233.6 (R)	20.8	2489089.6	1615841.0	8.4	-	8.4	-	-
B53	-2586.4	215.8 (R)	16.5	2489276.0	1615400.8	3.9	-	3.9	-	-
T332	-3076.3	261.6 (R)	22.5	2489109.9	1615864.0	3.5	-	3.5	-	-
B54	-2437.8	245.9 (R)	19.7	2489366.4	1615279.0	2.6	-	2.6	-	-
T373	-2768.0	228.8 (R)	9.8	2489210.8	1615570.9	-3.0	-	-3.0	-	-
T534	-2751.9	231.2 (R)	9.0	2489219.8	1615557.3	-4.4	-	-4.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415054 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BI	Land Owner TEVENAN, PATRICK A. & DAVIS, ERIN D	Address 4007 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T371	-392.8	296.6 (L)	56.9	2489242.4	1615663.4	26.7	-	26.7	-	-
T346	-349.9	297.6 (L)	51.3	2489225.1	1615702.6	21.0	-	21.0	-	-
T509	-348.0	291.1 (L)	27.0	2489218.4	1615701.6	0.0	-	0.0	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415054 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BI	Land Owner TEVENAN, PATRICK A. & DAVIS, ERIN D	Address 4007 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T371	-2838.4	296.6 (R)	56.9	2489242.4	1615663.4	26.7	-	26.7	-	-
T346	-2881.3	297.6 (R)	51.3	2489225.1	1615702.6	21.0	-	21.0	-	-
T509	-2883.3	291.1 (R)	27.0	2489218.4	1615701.6	0.0	-	0.0	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW15 (1-8 of 8)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EP	Land Owner BREEN WAY	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T423	-463.9	240.5 (R)	32.7	2488786.1	1615371.3	26.1	-	26.1	-	-
T410	-398.8	256.4 (R)	30.2	2488744.0	1615423.5	20.5	-	20.5	-	-
T414	-431.9	240.5 (R)	22.1	2488772.5	1615400.2	15.1	-	15.1	-	-
T360	-286.3	333.8 (R)	31.9	2488626.3	1615492.6	10.5	-	10.5	-	-
T422	-504.4	211.4 (R)	10.4	2488829.6	1615346.9	8.5	-	8.5	-	-
T364	-314.5	307.7 (R)	20.7	2488661.9	1615478.1	3.0	-	3.0	-	-
T354	-170.4	388.2 (R)	30.9	2488527.9	1615574.5	0.6	-	0.6	-	-
T361	-262.6	343.3 (R)	18.8	2488607.6	1615510.0	-4.5	-	-4.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW15 (1-8 of 8)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

EP	Land Owner BREEN WAY	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T423	-2767.4	240.5 (L)	32.7	2488786.1	1615371.3	26.1	-	26.1	-	-
T410	-2832.4	256.4 (L)	30.2	2488744.0	1615423.5	20.5	-	20.5	-	-
T414	-2799.3	240.5 (L)	22.1	2488772.5	1615400.2	15.1	-	15.1	-	-
T360	-2945.0	333.8 (L)	31.9	2488626.3	1615492.6	10.5	-	10.5	-	-
T422	-2726.8	211.4 (L)	10.4	2488829.6	1615346.9	8.5	-	8.5	-	-
T364	-2916.8	307.7 (L)	20.7	2488661.9	1615478.1	3.0	-	3.0	-	-
T354	-3060.9	388.2 (L)	30.9	2488527.9	1615574.5	0.6	-	0.6	-	-
T361	-2968.7	343.3 (L)	18.8	2488607.6	1615510.0	-4.5	-	-4.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522302118 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AZ	Land Owner SULLIVAN, MARY ANN	Address 1405 MOUNTAIN DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T139	574.3	176.8 (L)	58.8	2488723.8	1616488.4	26.0	26.0	-	-	-5.0
T138	646.4	170.6 (L)	48.2	2488687.6	1616551.2	13.0	13.0	-	-	-
T140	626.3	168.3 (L)	41.7	2488694.1	1616531.9	7.6	7.6	-	-	-
T117	726.3	185.5 (L)	33.8	2488667.3	1616629.9	-9.0	-9.0	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522300039 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DS	Land Owner WATERS, ROBIN	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G9_DS	2480.7	680.8 (L)	-0.1	2488372.1	1618428.8	25.0	25.0	-	-	-
G8	2258.9	736.6 (L)	0.0	2488516.7	1618251.5	3.1	3.1	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527221005 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DG	Land Owner CARDIFF GLEN MASTER ASSOCIATION	Address STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T426	-513.2	251.8 (R)	30.1	2488796.8	1615321.9	23.8	-	23.8	-	-
T424	-509.7	243.3 (R)	20.7	2488803.0	1615328.6	14.7	-	14.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527221005 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

DG	Land Owner CARDIFF GLEN MASTER ASSOCIATION	Address STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T426	-2718.1	251.8 (L)	30.1	2488796.8	1615321.9	23.8	-	23.8	-	-
T424	-2721.6	243.3 (L)	20.7	2488803.0	1615328.6	14.7	-	14.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222002 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DD	Land Owner SPR TRUST-FBO ALEX STEPNIEWSKI	Address 1710 STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T362	-250.1	373.0 (R)	50.3	2488575.5	1615508.7	23.7	-	23.7	-	-
B38	-249.1	385.8 (R)	25.0	2488563.4	1615504.2	-2.8	-	-2.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222002 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

DD	Land Owner	Address	Location
	SPR TRUST-FBO ALEX STEPNIEWSKI	1710 STOCTON RD GLENWOOD SPRINGS, CO 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T362	-2981.1	373.0 (L)	50.3	2488575.5	1615508.7	23.7	-	23.7	-	-
B38	-2982.1	385.8 (L)	25.0	2488563.4	1615504.2	-2.8	-	-2.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527106004 (1-6 of 6)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

O	Land Owner PB & J TRUST	Address 182 DARROW ST GLENWOOD SPRINGS, FL 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T35	-1649.3	260.6 (R)	38.2	2489270.4	1614289.2	23.3	-	23.3	-	-
T31	-1644.6	320.9 (R)	40.4	2489213.8	1614267.8	18.7	-	18.7	-	-
T32	-1664.4	340.4 (R)	42.8	2489204.6	1614241.6	18.6	-	18.6	-	-
T40	-1689.9	308.4 (R)	36.7	2489244.4	1614232.1	16.4	-	16.4	-	-
B63	-1642.0	290.9 (R)	23.4	2489239.9	1614282.9	5.7	-	5.7	-	-
B64	-1608.9	233.9 (R)	9.0	2489277.5	1614337.1	-2.4	-	-2.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527106004 (1-6 of 6)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

O	Land Owner PB & J TRUST	Address 182 DARROW ST GLENWOOD SPRINGS, FL 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T35	-1582.0	260.6 (L)	38.2	2489270.4	1614289.2	23.3	-	23.3	-	-
T31	-1586.6	320.9 (L)	40.4	2489213.8	1614267.8	18.7	-	18.7	-	-
T32	-1566.8	340.4 (L)	42.8	2489204.6	1614241.6	18.6	-	18.6	-	-
T40	-1541.3	308.4 (L)	36.7	2489244.4	1614232.1	16.4	-	16.4	-	-
B63	-1589.3	290.9 (L)	23.4	2489239.9	1614282.9	5.7	-	5.7	-	-
B64	-1622.4	233.9 (L)	9.0	2489277.5	1614337.1	-2.4	-	-2.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527205002 (1-9 of 9)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DV	Land Owner CARVELL, TYLER B & CHARISSA R	Address 92 160 COUNTY RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
OH12	-834.2	306.8 (R)	37.3	2488883.1	1615007.8	23.1	-	23.1	-	-
T462	-802.0	331.1 (R)	23.7	2488847.4	1615026.6	7.6	-	7.6	-	-
B17	-816.4	356.4 (R)	24.5	2488830.6	1615002.9	5.7	-	5.7	-	-
T460	-768.3	303.5 (R)	15.4	2488858.0	1615068.9	3.0	-	3.0	-	-
T477	-863.1	325.2 (R)	14.9	2488878.6	1614973.8	-2.5	-	-2.5	-	-
T459	-749.8	337.7 (R)	10.7	2488819.3	1615071.2	-5.2	-	-5.2	-	-
F3	-785.8	286.1 (R)	5.4	2488881.3	1615060.4	-5.6	-	-5.6	-	-
B35	-759.5	335.1 (R)	8.3	2488825.7	1615063.5	-7.3	-	-7.3	-	-
F4	-769.9	311.9 (R)	5.2	2488851.2	1615063.8	-8.2	-	-8.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527205002 (1-9 of 9)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

DV	Land Owner CARVELL, TYLER B & CHARISSA R	Address 92 160 COUNTY RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
OH12	-2397.0	306.8 (L)	37.3	2488883.1	1615007.8	23.1	-	23.1	-	-
T462	-2429.2	331.1 (L)	23.7	2488847.4	1615026.6	7.6	-	7.6	-	-
B17	-2414.9	356.4 (L)	24.5	2488830.6	1615002.9	5.7	-	5.7	-	-
T460	-2462.9	303.5 (L)	15.4	2488858.0	1615068.9	3.0	-	3.0	-	-
T477	-2368.1	325.2 (L)	14.9	2488878.6	1614973.8	-2.5	-	-2.5	-	-
T459	-2481.5	337.7 (L)	10.7	2488819.3	1615071.2	-5.2	-	-5.2	-	-
F3	-2445.4	286.1 (L)	5.4	2488881.3	1615060.4	-5.6	-	-5.6	-	-
B35	-2471.8	335.1 (L)	8.3	2488825.7	1615063.5	-7.3	-	-7.3	-	-
F4	-2461.3	311.9 (L)	5.2	2488851.2	1615063.8	-8.2	-	-8.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218031 (1-7 of 7)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AJ	Land Owner CARDIFF GLEN MASTER HOMEOWNERS ASSN	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T412	-370.4	309.7 (R)	39.9	2488683.8	1615426.6	23.0	-	23.0	-	-
T406	-353.7	321.0 (R)	41.1	2488666.4	1615436.9	22.3	-	22.3	-	-
T120	-394.1	340.0 (R)	43.1	2488666.4	1615392.3	21.3	-	21.3	-	-
T409	-394.1	340.0 (R)	43.1	2488666.4	1615392.3	21.3	-	21.3	-	-
T403	-433.3	399.5 (R)	32.9	2488629.1	1615331.6	2.2	-	2.2	-	-
T408	-423.9	380.5 (R)	28.8	2488642.4	1615348.1	1.2	-	1.2	-	-
T394	-407.2	392.4 (R)	30.6	2488624.5	1615358.2	0.5	-	0.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218031 (1-7 of 7)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AJ | Land Owner CARDIFF GLEN MASTER HOMEOWNERS ASSN | Address Not available GLENWOOD SPRINGS, CO 81601 | Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T412	-2860.8	309.7 (L)	39.9	2488683.8	1615426.6	23.0	-	23.0	-	-
T406	-2877.6	321.0 (L)	41.1	2488666.4	1615436.9	22.3	-	22.3	-	-
T120	-2837.2	340.0 (L)	43.1	2488666.4	1615392.3	21.3	-	21.3	-	-
T409	-2837.2	340.0 (L)	43.1	2488666.4	1615392.3	21.3	-	21.3	-	-
T403	-2798.0	399.5 (L)	32.9	2488629.1	1615331.6	2.2	-	2.2	-	-
T408	-2807.3	380.5 (L)	28.8	2488642.4	1615348.1	1.2	-	1.2	-	-
T394	-2824.1	392.4 (L)	30.6	2488624.5	1615358.2	0.5	-	0.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522302130 (1-16 of 16)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BA	Land Owner GLENWOOD SPRINGS, CITY OF	Address 1500 MOUNT SOPRIS DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T126	720.1	140.9 (R)	87.9	2488374.3	1616485.8	22.9	-	-	6.9	22.9
T127	730.5	137.7 (R)	89.5	2488372.7	1616496.6	22.5	-	-	6.3	22.5
T141	537.7	159.0 (L)	47.0	2488723.3	1616447.8	20.3	20.3	-	-	-
T142	518.9	157.4 (L)	44.9	2488729.8	1616430.1	18.6	18.6	-	-	-9.8
T203	438.0	113.3 (R)	57.8	2488518.9	1616242.0	11.8	-	-	0.5	11.8
T118	739.3	179.9 (L)	50.4	2488656.7	1616639.3	8.0	8.0	-	-	-
T128	747.0	133.5 (R)	75.9	2488369.6	1616513.4	6.7	-	-	-9.7	6.7
T143	486.2	117.5 (L)	57.0	2488707.5	1616383.5	1.5	-	-	-	1.5
T206	407.2	34.1 (R)	43.5	2488603.7	1616247.7	0.4	-	-	-	0.4
T207	417.2	26.2 (R)	43.6	2488606.7	1616260.1	-0.1	-	-	-	-0.1
T208	424.3	36.1 (R)	43.5	2488594.6	1616262.3	-0.6	-	-	-	-0.6
T197	502.0	108.7 (R)	51.3	2488495.9	1616301.9	-0.7	-	-	-	-0.7
T196	483.0	115.6 (R)	44.2	2488497.7	1616281.8	-5.0	-	-	-	-5.0
T213	334.4	24.7 (R)	33.4	2488643.1	1616185.7	-5.1	-	-	-	-5.1
T198	451.4	31.7 (R)	40.0	2488587.1	1616288.8	-6.6	-	-	-	-6.6
T195	471.5	95.5 (R)	40.4	2488520.8	1616279.9	-8.4	-	-	-	-8.4

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100009 (1-5 of 5)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

K	Land Owner REEVES, JOHN A.	Address 116 COUNTY RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T2	-2559.1	225.3 (L)	48.7	2490096.3	1613671.2	22.7	-	22.7	-	-
T1	-2476.4	240.7 (L)	45.2	2490075.1	1613752.6	16.6	-	16.6	-	-
T102	-2350.8	199.3 (L)	32.3	2489984.4	1613848.8	10.8	-	10.8	-	-
T106	-2358.3	243.2 (L)	26.4	2490027.3	1613860.7	-3.0	-	-3.0	-	-
T5	-2447.3	198.0 (L)	18.2	2490024.1	1613760.9	-3.5	-	-3.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100009 (1-5 of 5)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

K	Land Owner REEVES, JOHN A.	Address 116 COUNTY RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T2	-672.1	225.3 (R)	48.7	2490096.3	1613671.2	22.7	-	22.7	-	-
T1	-754.9	240.7 (R)	45.2	2490075.1	1613752.6	16.6	-	16.6	-	-
T102	-880.5	199.3 (R)	32.3	2489984.4	1613848.8	10.8	-	10.8	-	-
T106	-873.0	243.2 (R)	26.4	2490027.3	1613860.7	-3.0	-	-3.0	-	-
T5	-783.9	198.0 (R)	18.2	2490024.1	1613760.9	-3.5	-	-3.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115021 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BW	Land Owner WEST, BRIAN D & STEPHANIE A	Address 1905 COLOROW RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T470	-1044.5	303.6 (L)	52.3	2489525.0	1615076.1	22.5	-	22.5	-	-
B56	-1063.9	324.4 (L)	25.8	2489552.1	1615067.4	-9.4	-	-9.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115021 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BW	Land Owner WEST, BRIAN D & STEPHANIE A	Address 1905 COLOROW RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T470	-2186.7	303.6 (R)	52.3	2489525.0	1615076.1	22.5	-	22.5	-	-
B56	-2167.3	324.4 (R)	25.8	2489552.1	1615067.4	-9.4	-	-9.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522302122 (1-15 of 15)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AT	Land Owner BARBER, JOSEPH R & LAURIE B	Address 1503 MOUNT SOPRIS DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T227	336.5	144.0 (L)	34.1	2488794.9	1616259.2	22.1	22.1	-	-	-9.9
T223	368.9	142.4 (L)	34.1	2488779.8	1616287.9	20.6	20.6	-	-	-
T224	355.8	150.0 (L)	32.6	2488792.3	1616279.2	18.7	18.7	-	-	-
T221	395.5	148.2 (L)	30.4	2488773.7	1616314.4	14.6	14.6	-	-	-
T222	386.9	215.0 (L)	39.3	2488837.9	1616335.0	13.2	13.2	-	-	-
T219	421.2	176.8 (L)	33.7	2488788.8	1616349.8	11.5	11.5	-	-	-
T235	337.9	261.9 (L)	37.0	2488901.2	1616310.5	9.3	9.3	-	-	-
B45	345.4	175.1 (L)	23.5	2488819.4	1616280.4	6.7	6.7	-	-	-
T153	435.8	187.2 (L)	30.5	2488792.0	1616367.5	5.0	5.0	-	-	-
T217	403.7	187.1 (L)	23.4	2488805.5	1616338.3	1.7	1.7	-	-	-
T220	361.8	217.9 (L)	25.2	2488851.2	1616313.5	0.6	0.6	-	-	-
T225	290.9	65.9 (L)	36.7	2488743.6	1616184.8	-1.5	-	-	-	-1.5
T230	378.9	249.7 (L)	23.9	2488872.7	1616342.4	-6.8	-6.8	-	-	-
T232	364.2	238.1 (L)	19.1	2488868.4	1616324.2	-8.7	-8.7	-	-	-
T218	394.0	229.4 (L)	20.1	2488848.0	1616347.5	-9.6	-9.6	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527106002 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

Q	Land Owner GODWIN, QUINTIN	Address 160 DARROW ST GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T27	-1625.7	453.2 (R)	59.0	2489086.0	1614228.9	21.6	-	21.6	-	-
T28	-1635.8	453.9 (R)	58.0	2489089.7	1614219.5	20.3	-	20.3	-	-
T24	-1580.8	462.1 (R)	52.3	2489058.9	1614265.8	12.6	-	12.6	-	-
B65	-1591.5	405.0 (R)	30.3	2489115.2	1614280.3	-1.2	-	-1.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527106002 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

Q	Land Owner GODWIN, QUINTIN	Address 160 DARROW ST GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T27	-1605.5	453.2 (L)	59.0	2489086.0	1614228.9	21.6	-	21.6	-	-
T28	-1595.5	453.9 (L)	58.0	2489089.7	1614219.5	20.3	-	20.3	-	-
T24	-1650.5	462.1 (L)	52.3	2489058.9	1614265.8	12.6	-	12.6	-	-
B65	-1639.7	405.0 (L)	30.3	2489115.2	1614280.3	-1.2	-	-1.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527219001 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AR	Land Owner COPELAND, MARY	Address 1687 CRAWFORD WAY GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T478	-901.3	350.4 (R)	42.5	2488872.0	1614928.5	21.2	-	21.2	-	-
B18	-897.8	390.3 (R)	24.7	2488834.3	1614914.8	1.5	-	1.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527219001 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AR	Land Owner COPELAND, MARY	Address 1687 CRAWFORD WAY GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T478	-2329.9	350.4 (L)	42.5	2488872.0	1614928.5	21.2	-	21.2	-	-
B18	-2333.4	390.3 (L)	24.7	2488834.3	1614914.8	1.5	-	1.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115052 (1-6 of 6)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BH	Land Owner DAVIS, SETH ROLAND	Address 4011 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T506	-474.2	293.6 (L)	49.6	2489274.1	1615588.4	20.5	-	20.5	-	-
T376	-476.7	299.4 (L)	47.0	2489280.4	1615588.6	14.7	-	14.7	-	-
T378	-490.5	311.2 (L)	51.1	2489297.0	1615581.1	9.1	-	9.1	-	-
T385	-535.8	360.8 (L)	48.0	2489361.2	1615561.1	-0.8	-	-0.8	-	-
T384	-505.4	367.0 (L)	47.9	2489353.9	1615591.3	-2.6	-	-2.6	-	-
T374	-521.2	289.1 (L)	19.7	2489290.0	1615543.9	-8.7	-	-8.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115052 (1-6 of 6)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BH	Land Owner DAVIS, SETH ROLAND	Address 4011 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T506	-2757.1	293.6 (R)	49.6	2489274.1	1615588.4	20.5	-	20.5	-	-
T376	-2754.5	299.4 (R)	47.0	2489280.4	1615588.6	14.7	-	14.7	-	-
T378	-2740.7	311.2 (R)	51.1	2489297.0	1615581.1	9.1	-	9.1	-	-
T385	-2695.5	360.8 (R)	48.0	2489361.2	1615561.1	-0.8	-	-0.8	-	-
T384	-2725.8	367.0 (R)	47.9	2489353.9	1615591.3	-2.6	-	-2.6	-	-
T374	-2710.0	289.1 (R)	19.7	2489290.0	1615543.9	-8.7	-	-8.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218024 (1-5 of 5)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AL	Land Owner HANSON, RALPH D	Address 1557 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T418	-473.3	368.7 (R)	44.4	2488674.0	1615308.4	20.0	-	20.0	-	-
T401	-455.7	413.8 (R)	42.6	2488625.6	1615305.3	10.9	-	10.9	-	-
B25	-458.4	376.0 (R)	30.0	2488661.1	1615318.8	4.4	-	4.4	-	-
B26	-458.7	352.7 (R)	24.6	2488682.2	1615328.4	2.5	-	2.5	-	-
T415	-495.4	398.9 (R)	23.4	2488656.0	1615275.6	-5.2	-	-5.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218024 (1-5 of 5)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AL	Land Owner HANSON, RALPH D	Address 1557 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T418	-2757.9	368.7 (L)	44.4	2488674.0	1615308.4	20.0	-	20.0	-	-
T401	-2775.6	413.8 (L)	42.6	2488625.6	1615305.3	10.9	-	10.9	-	-
B25	-2772.8	376.0 (L)	30.0	2488661.1	1615318.8	4.4	-	4.4	-	-
B26	-2772.6	352.7 (L)	24.6	2488682.2	1615328.4	2.5	-	2.5	-	-
T415	-2735.8	398.9 (L)	23.4	2488656.0	1615275.6	-5.2	-	-5.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222001 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DC	Land Owner VOSBECK, HEIDI	Address 1708 STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T355	-211.4	398.1 (R)	50.0	2488536.3	1615533.1	19.6	-	19.6	-	-
T352	-207.2	414.5 (R)	39.3	2488519.6	1615530.0	6.6	-	6.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222001 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

DC	Land Owner VOSBECK, HEIDI	Address 1708 STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T355	-3019.8	398.1 (L)	50.0	2488536.3	1615533.1	19.6	-	19.6	-	-
T352	-3024.1	414.5 (L)	39.3	2488519.6	1615530.0	6.6	-	6.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522305008 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CZ	Land Owner KILROY, TARA	Address 1300 MOUNT SOPRIS DR BLDG 6 #6-H GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B43	318.9	240.8 (R)	39.5	2488453.9	1616080.1	19.4	19.4	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115047 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BS	Land Owner FIFER, ROBERT SCOTT & DEBORAH KAY	Address 4021 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T446	-851.5	295.3 (L)	47.5	2489435.7	1615247.4	19.1	-	19.1	-	-
T442	-820.0	302.1 (L)	31.0	2489428.5	1615278.8	-1.1	-	-1.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115047 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BS	Land Owner FIFER, ROBERT SCOTT & DEBORAH KAY	Address 4021 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T446	-2379.7	295.3 (R)	47.5	2489435.7	1615247.4	19.1	-	19.1	-	-
T442	-2411.2	302.1 (R)	31.0	2489428.5	1615278.8	-1.1	-	-1.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522308009 (1-7 of 7)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DQ	Land Owner REDCLIFF CONDOS AT GLENWOOD PARK ASSN	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T192	457.8	315.9 (R)	56.7	2488327.0	1616174.0	18.3	18.3	-	-	-
T273	393.5	327.2 (R)	56.6	2488344.1	1616111.1	18.2	18.2	-	-	-
T186	518.6	359.8 (R)	66.0	2488261.5	1616210.5	16.1	16.1	-	-	-
T190	483.6	426.6 (R)	70.3	2488215.9	1616150.5	12.9	12.9	-	-	-
T191	476.3	443.3 (R)	69.8	2488203.8	1616136.8	9.0	9.0	-	-	-
T270	473.1	445.4 (R)	69.5	2488203.2	1616133.1	8.6	8.6	-	-	-
T271	419.6	406.9 (R)	53.1	2488260.8	1616100.9	2.3	2.3	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115053 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EQ	Land Owner GORDON, RYAN M & SARAH RANKIN	Address 4009 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T507	-470.1	296.0 (L)	48.7	2489274.6	1615593.1	18.1	-	18.1	-	-
T370	-417.2	285.9 (L)	22.2	2489243.0	1615636.8	-4.4	-	-4.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115053 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

EQ	Land Owner GORDON, RYAN M & SARAH RANKIN	Address 4009 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T507	-2761.1	296.0 (R)	48.7	2489274.6	1615593.1	18.1	-	18.1	-	-
T370	-2814.1	285.9 (R)	22.2	2489243.0	1615636.8	-4.4	-	-4.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527219002 (1-13 of 13) — KGWS - GLENWOOD SPRINGS MUNI - Runway 14

W	Land Owner GLENWOOD SPRINGS, CITY OF	Address 1701 STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T363	-178.7	265.1 (R)	30.8	2488642.9	1615619.1	17.8	-	17.8	-	-
T427	-557.2	202.5 (R)	18.0	2488860.0	1615302.9	17.3	-	17.3	-	-
T358	-194.0	300.5 (R)	32.4	2488617.3	1615590.3	14.4	-	14.4	-	-
T357	-198.0	338.2 (R)	34.8	2488584.9	1615570.7	11.9	-	11.9	-	-
M11	-369.8	178.2 (R)	10.4	2488802.6	1615482.9	10.1	-	10.1	-	-
T356	-144.8	379.4 (R)	37.8	2488525.0	1615601.3	8.4	-	8.4	-	-
T464	-641.3	216.3 (R)	6.6	2488883.2	1615220.8	6.4	-	6.4	-	-
G4_W	-584.7	160.6 (R)	0.4	2488909.6	1615295.7	4.4	-	4.4	-	-
T350	-101.1	473.5 (R)	42.1	2488421.2	1615601.1	-1.1	-	-1.1	-	-
T348	-83.8	421.8 (R)	33.5	2488460.8	1615638.7	-2.6	-	-2.6	-	-
T351	-101.5	479.3 (R)	40.2	2488416.2	1615598.2	-4.6	-	-4.6	-	-
T353	-157.0	430.7 (R)	32.0	2488483.7	1615568.5	-4.8	-	-4.8	-	-
T349	-149.6	452.1 (R)	34.7	2488461.1	1615566.2	-5.8	-	-5.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527219002 (1-13 of 13)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

W	Land Owner GLENWOOD SPRINGS, CITY OF	Address 1701 STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T363	-3052.5	265.1 (L)	30.8	2488642.9	1615619.1	17.8	-	17.8	-	-
T427	-2674.1	202.5 (L)	18.0	2488860.0	1615302.9	17.3	-	17.3	-	-
T358	-3037.2	300.5 (L)	32.4	2488617.3	1615590.3	14.4	-	14.4	-	-
T357	-3033.3	338.2 (L)	34.8	2488584.9	1615570.7	11.9	-	11.9	-	-
M11	-2861.5	178.2 (L)	10.4	2488802.6	1615482.9	10.1	-	10.1	-	-
T356	-3086.4	379.4 (L)	37.8	2488525.0	1615601.3	8.4	-	8.4	-	-
T464	-2589.9	216.3 (L)	6.6	2488883.2	1615220.8	6.4	-	6.4	-	-
G4_W	-2646.6	160.6 (L)	0.4	2488909.6	1615295.7	4.4	-	4.4	-	-
T350	-3130.2	473.5 (L)	42.1	2488421.2	1615601.1	-1.1	-	-1.1	-	-
T348	-3147.4	421.8 (L)	33.5	2488460.8	1615638.7	-2.6	-	-2.6	-	-
T351	-3129.7	479.3 (L)	40.2	2488416.2	1615598.2	-4.6	-	-4.6	-	-
T353	-3074.2	430.7 (L)	32.0	2488483.7	1615568.5	-4.8	-	-4.8	-	-
T349	-3081.7	452.1 (L)	34.7	2488461.1	1615566.2	-5.8	-	-5.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116009 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CG	Land Owner ANWYL-DAVIES, EVA ALEXANDRA	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T377	-491.1	258.0 (L)	34.9	2489249.1	1615558.0	17.5	-	17.5	-	-
B52	-502.0	239.6 (L)	22.7	2489237.1	1615540.3	8.1	-	8.1	-	-
T380	-528.6	253.9 (L)	19.7	2489261.2	1615522.3	3.9	-	3.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116009 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CG	Land Owner ANWYL-DAVIES, EVA ALEXANDRA	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T377	-2740.2	258.0 (R)	34.9	2489249.1	1615558.0	17.5	-	17.5	-	-
B52	-2729.2	239.6 (R)	22.7	2489237.1	1615540.3	8.1	-	8.1	-	-
T380	-2702.7	253.9 (R)	19.7	2489261.2	1615522.3	3.9	-	3.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100010 (1-15 of 15) — KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DW	Land Owner RUDD, WAYNE G. & SUSAN J.	Address 1162 116 COUNTY RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T80	-2112.4	258.5 (L)	47.6	2489936.9	1614089.9	17.1	-	17.1	-	-
T78	-2105.0	262.5 (L)	44.0	2489937.3	1614098.2	13.1	-	13.1	-	-
T76	-2042.2	203.1 (L)	26.2	2489857.0	1614129.9	6.0	-	6.0	-	-
T20	-1773.9	279.8 (L)	34.1	2489812.7	1614405.4	3.9	-	3.9	-	-
B4	-2084.5	222.5 (L)	25.5	2489892.5	1614099.9	2.5	-	2.5	-	-
B9	-1874.3	224.1 (L)	24.6	2489804.8	1614290.9	1.9	-	1.9	-	-
T79	-2071.4	264.9 (L)	32.9	2489925.4	1614129.6	1.4	-	1.4	-	-
T72	-1949.0	258.6 (L)	29.6	2489867.8	1614237.8	0.9	-	0.9	-	-
T75	-1987.5	259.5 (L)	28.9	2489884.8	1614203.4	-0.6	-	-0.6	-	-
T504	-1643.4	277.9 (L)	28.9	2489755.7	1614522.8	-1.0	-	-1.0	-	-
B8	-1989.5	186.3 (L)	16.0	2489819.5	1614170.5	-2.2	-	-2.2	-	-
T74	-1983.5	261.0 (L)	27.0	2489884.5	1614207.6	-2.4	-	-2.4	-	-
T100	-2232.6	204.6 (L)	16.5	2489939.1	1613958.1	-5.2	-	-5.2	-	-
T503	-1628.3	267.0 (L)	20.6	2489739.3	1614531.9	-5.2	-	-5.2	-	-
T73	-1977.4	236.1 (L)	16.9	2489859.4	1614202.6	-8.9	-	-8.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100010 (1-15 of 15)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

DW	Land Owner RUDD, WAYNE G. & SUSAN J.	Address 1162 116 COUNTY RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T80	-1118.9	258.5 (R)	47.6	2489936.9	1614089.9	17.1	-	17.1	-	-
T78	-1126.3	262.5 (R)	44.0	2489937.3	1614098.2	13.1	-	13.1	-	-
T76	-1189.1	203.1 (R)	26.2	2489857.0	1614129.9	6.0	-	6.0	-	-
T20	-1457.3	279.8 (R)	34.1	2489812.7	1614405.4	3.9	-	3.9	-	-
B4	-1146.8	222.5 (R)	25.5	2489892.5	1614099.9	2.5	-	2.5	-	-
B9	-1356.9	224.1 (R)	24.6	2489804.8	1614290.9	1.9	-	1.9	-	-
T79	-1159.8	264.9 (R)	32.9	2489925.4	1614129.6	1.4	-	1.4	-	-
T72	-1282.2	258.6 (R)	29.6	2489867.8	1614237.8	0.9	-	0.9	-	-
T75	-1243.8	259.5 (R)	28.9	2489884.8	1614203.4	-0.6	-	-0.6	-	-
T504	-1587.8	277.9 (R)	28.9	2489755.7	1614522.8	-1.0	-	-1.0	-	-
B8	-1241.7	186.3 (R)	16.0	2489819.5	1614170.5	-2.2	-	-2.2	-	-
T74	-1247.8	261.0 (R)	27.0	2489884.5	1614207.6	-2.4	-	-2.4	-	-
T100	-998.6	204.6 (R)	16.5	2489939.1	1613958.1	-5.2	-	-5.2	-	-
T503	-1603.0	267.0 (R)	20.6	2489739.3	1614531.9	-5.2	-	-5.2	-	-
T73	-1253.9	236.1 (R)	16.9	2489859.4	1614202.6	-8.9	-	-8.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW13 (1-6 of 6)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EO	Land Owner STOCKTON RD	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T425	-535.6	258.8 (R)	24.6	2488799.9	1615298.6	17.0	-	17.0	-	-
T421	-571.9	306.2 (R)	23.9	2488772.4	1615245.6	11.0	-	11.0	-	-
L2	-537.3	217.1 (R)	12.5	2488838.4	1615314.7	10.3	-	10.3	-	-
T264	-567.9	300.9 (R)	16.4	2488775.5	1615251.4	4.3	-	4.3	-	-
F6	-579.6	260.9 (R)	6.0	2488816.7	1615257.8	-1.1	-	-1.1	-	-
F5	-597.7	300.1 (R)	6.1	2488788.9	1615224.8	-5.9	-	-5.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW13 (1-6 of 6)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

EO	Land Owner STOCKTON RD	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T425	-2695.7	258.8 (L)	24.6	2488799.9	1615298.6	17.0	-	17.0	-	-
T421	-2659.3	306.2 (L)	23.9	2488772.4	1615245.6	11.0	-	11.0	-	-
L2	-2693.9	217.1 (L)	12.5	2488838.4	1615314.7	10.3	-	10.3	-	-
T264	-2663.3	300.9 (L)	16.4	2488775.5	1615251.4	4.3	-	4.3	-	-
F6	-2651.6	260.9 (L)	6.0	2488816.7	1615257.8	-1.1	-	-1.1	-	-
F5	-2633.5	300.1 (L)	6.1	2488788.9	1615224.8	-5.9	-	-5.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527221003 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DF	Land Owner CARDIFF GLEN MASTER ASSOCIATION	Address STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T366	-338.2	310.6 (R)	34.2	2488669.3	1615455.4	16.8	-	16.8	-	-
B37	-329.9	332.4 (R)	25.9	2488646.0	1615453.7	5.6	-	5.6	-	-
T395	-359.9	373.2 (R)	31.9	2488621.8	1615409.2	5.2	-	5.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527221003 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

DF	Land Owner CARDIFF GLEN MASTER ASSOCIATION	Address STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T366	-2893.1	310.6 (L)	34.2	2488669.3	1615455.4	16.8	-	16.8	-	-
B37	-2901.3	332.4 (L)	25.9	2488646.0	1615453.7	5.6	-	5.6	-	-
T395	-2871.3	373.2 (L)	31.9	2488621.8	1615409.2	5.2	-	5.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218025 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AM	Land Owner RODGERS, GERRIT R & MIRIAM R	Address 1563 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T417	-500.8	348.7 (R)	37.2	2488703.7	1615292.0	16.5	-	16.5	-	-
B27	-482.5	353.4 (R)	21.6	2488691.7	1615306.6	0.0	-	0.0	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218025 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AM	Land Owner RODGERS, GERRIT R & MIRIAM R	Address 1563 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T417	-2730.5	348.7 (L)	37.2	2488703.7	1615292.0	16.5	-	16.5	-	-
B27	-2748.8	353.4 (L)	21.6	2488691.7	1615306.6	0.0	-	0.0	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218010 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AE	Land Owner MCCALLISTER, AARON & BAILEY	Address 1588 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T455	-620.8	400.1 (R)	40.8	2488708.1	1615161.5	16.4	-	16.4	-	-
T452	-587.8	411.6 (R)	43.0	2488683.7	1615186.5	16.1	-	16.1	-	-
T458	-646.8	459.1 (R)	38.0	2488665.7	1615112.9	4.9	-	4.9	-	-
B31	-602.0	413.2 (R)	30.4	2488688.2	1615173.0	3.1	-	3.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218010 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AE	Land Owner MCCALLISTER, AARON & BAILEY	Address 1588 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T455	-2610.5	400.1 (L)	40.8	2488708.1	1615161.5	16.4	-	16.4	-	-
T452	-2643.4	411.6 (L)	43.0	2488683.7	1615186.5	16.1	-	16.1	-	-
T458	-2584.4	459.1 (L)	38.0	2488665.7	1615112.9	4.9	-	4.9	-	-
B31	-2629.2	413.2 (L)	30.4	2488688.2	1615173.0	3.1	-	3.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100051 (1-15 of 15) — KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EB	Land Owner SOURCEGAS DISTRIBUTION LLC	Address 96 DARROW ST GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B14	-1184.8	183.2 (R)	17.2	2489143.6	1614742.7	16.2	-	16.2	-	-
M4	-681.6	196.7 (R)	11.2	2488918.1	1615192.7	11.8	-	11.8	-	-
M5	-640.8	163.7 (R)	7.3	2488930.7	1615243.6	11.3	-	11.3	-	-
B59	-1245.5	162.9 (R)	10.4	2489187.7	1614696.3	10.7	-	10.7	-	-
M3	-884.2	178.5 (R)	6.9	2489020.4	1615016.9	9.6	-	9.6	-	-
M2	-779.6	169.3 (R)	6.1	2488984.4	1615115.5	9.6	-	9.6	-	-
F2	-641.3	165.2 (R)	5.6	2488929.5	1615242.5	9.3	-	9.3	-	-
F1	-1212.1	155.1 (R)	5.4	2489180.7	1614729.9	6.9	-	6.9	-	-
G4_EB	-678.5	158.4 (R)	0.3	2488951.5	1615211.7	6.0	-	6.0	-	-
B15	-1101.9	316.8 (R)	16.8	2488987.5	1614761.1	2.2	-	2.2	-	-
M1	-814.5	234.5 (R)	4.5	2488940.2	1615056.3	2.0	-	2.0	-	-
G10_EB	-1241.5	153.8 (R)	0.0	2489194.3	1614703.8	1.4	-	1.4	-	-
B61	-1197.5	279.4 (R)	10.6	2489061.8	1614690.3	-1.4	-	-1.4	-	-
B22	-1213.0	374.5 (R)	16.1	2488982.3	1614636.1	-7.7	-	-7.7	-	-
F11	-905.3	303.5 (R)	5.5	2488916.1	1614944.8	-9.4	-	-9.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100051 (1-15 of 15)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

EB	Land Owner SOURCEGAS DISTRIBUTION LLC	Address 96 DARROW ST GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B14	-2046.5	183.2 (L)	17.2	2489143.6	1614742.7	16.2	-	16.2	-	-
M4	-2549.7	196.7 (L)	11.2	2488918.1	1615192.7	11.8	-	11.8	-	-
M5	-2590.5	163.7 (L)	7.3	2488930.7	1615243.6	11.3	-	11.3	-	-
B59	-1985.7	162.9 (L)	10.4	2489187.7	1614696.3	10.7	-	10.7	-	-
M3	-2347.1	178.5 (L)	6.9	2489020.4	1615016.9	9.6	-	9.6	-	-
M2	-2451.6	169.3 (L)	6.1	2488984.4	1615115.5	9.6	-	9.6	-	-
F2	-2590.0	165.2 (L)	5.6	2488929.5	1615242.5	9.3	-	9.3	-	-
F1	-2019.2	155.1 (L)	5.4	2489180.7	1614729.9	6.9	-	6.9	-	-
G4_EB	-2552.7	158.4 (L)	0.3	2488951.5	1615211.7	6.0	-	6.0	-	-
B15	-2129.3	316.8 (L)	16.8	2488987.5	1614761.1	2.2	-	2.2	-	-
M1	-2416.7	234.5 (L)	4.5	2488940.2	1615056.3	2.0	-	2.0	-	-
G10_EB	-1989.7	153.8 (L)	0.0	2489194.3	1614703.8	1.4	-	1.4	-	-
B61	-2033.7	279.4 (L)	10.6	2489061.8	1614690.3	-1.4	-	-1.4	-	-
B22	-2018.3	374.5 (L)	16.1	2488982.3	1614636.1	-7.7	-	-7.7	-	-
F11	-2325.9	303.5 (L)	5.5	2488916.1	1614944.8	-9.4	-	-9.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW08 (1-8 of 8)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EJ	Land Owner SHEPARDS LN	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T420	-549.5	375.1 (R)	38.9	2488700.4	1615236.7	16.1	-	16.1	-	-
T419	-541.0	381.3 (R)	38.4	2488691.3	1615241.7	14.9	-	14.9	-	-
T402	-474.3	427.9 (R)	40.7	2488620.8	1615282.4	7.0	-	7.0	-	-
T399	-438.5	447.2 (R)	44.9	2488588.1	1615306.7	6.9	-	6.9	-	-
T392	-368.9	498.5 (R)	45.9	2488512.1	1615347.9	-0.4	-	-0.4	-	-
T454	-577.8	365.2 (R)	14.4	2488721.4	1615215.3	-6.4	-	-6.4	-	-
T540	-355.6	505.9 (R)	39.9	2488499.8	1615356.8	-7.4	-	-7.4	-	-
T389	-326.3	521.0 (R)	40.4	2488473.7	1615377.0	-9.1	-	-9.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW08 (1-8 of 8)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

EJ	Land Owner SHEPARDS LN	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T420	-2681.8	375.1 (L)	38.9	2488700.4	1615236.7	16.1	-	16.1	-	-
T419	-2690.2	381.3 (L)	38.4	2488691.3	1615241.7	14.9	-	14.9	-	-
T402	-2756.9	427.9 (L)	40.7	2488620.8	1615282.4	7.0	-	7.0	-	-
T399	-2792.8	447.2 (L)	44.9	2488588.1	1615306.7	6.9	-	6.9	-	-
T392	-2862.4	498.5 (L)	45.9	2488512.1	1615347.9	-0.4	-	-0.4	-	-
T454	-2653.5	365.2 (L)	14.4	2488721.4	1615215.3	-6.4	-	-6.4	-	-
T540	-2875.6	505.9 (L)	39.9	2488499.8	1615356.8	-7.4	-	-7.4	-	-
T389	-2904.9	521.0 (L)	40.4	2488473.7	1615377.0	-9.1	-	-9.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218026 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AN	Land Owner BERK, BRIAN S & MIDDLEBROOKS BERK, STACY	Address 1571 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T416	-525.3	382.1 (R)	40.8	2488683.8	1615255.6	15.8	-	15.8	-	-
B28	-510.0	335.3 (R)	21.9	2488719.8	1615289.3	4.2	-	4.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218026 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AN	Land Owner BERK, BRIAN S & MIDDLEBROOKS BERK, STACY	Address 1571 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T416	-2705.9	382.1 (L)	40.8	2488683.8	1615255.6	15.8	-	15.8	-	-
B28	-2721.2	335.3 (L)	21.9	2488719.8	1615289.3	4.2	-	4.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416016 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CN	Land Owner	Address	Location
	CARVERCO, LLLP	Not available GLENWOOD SPRINGS, CO 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T331	-128.0	253.8 (L)	31.0	2489091.3	1615885.1	15.5	-	15.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416016 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CN	Land Owner	Address	Location
	CARVERCO, LLLP	Not available GLENWOOD SPRINGS, CO 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T331	-3103.3	253.8 (R)	31.0	2489091.3	1615885.1	15.5	-	15.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116007 (1-2 of 2) — KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CF	Land Owner EVANS, SHANE B	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T382	-588.1	260.8 (L)	32.8	2489292.8	1615471.3	14.6	-	14.6	-	-
T429	-613.4	257.8 (L)	20.2	2489300.7	1615447.1	2.7	-	2.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116007 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CF	Land Owner EVANS, SHANE B	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T382	-2643.2	260.8 (R)	32.8	2489292.8	1615471.3	14.6	-	14.6	-	-
T429	-2617.9	257.8 (R)	20.2	2489300.7	1615447.1	2.7	-	2.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116006 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

ES	Land Owner GUGGENAIR LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T430	-657.7	250.8 (L)	31.6	2489313.2	1615404.0	14.1	-	14.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116006 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

ES	Land Owner GUGGENAIR LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T430	-2573.5	250.8 (R)	31.6	2489313.2	1615404.0	14.1	-	14.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522315085 (1-6 of 6)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CR	Land Owner GLENWOOD SPRINGS, CITY OF	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T300	196.2	144.6 (L)	22.6	2488855.0	1616132.4	13.9	12.6	13.9	-	-
T229	201.2	146.8 (L)	20.1	2488854.9	1616137.8	12.2	12.2	11.7	-	-
T247	216.6	181.0 (L)	22.1	2488879.3	1616166.3	11.4	11.4	-	-	-
G7	257.3	131.6 (L)	0.1	2488817.3	1616182.2	2.3	2.3	-	-	-
T299	230.0	8.9 (R)	22.8	2488701.6	1616097.9	-7.0	-	-	-	-7.0
T215	270.1	45.0 (L)	26.1	2488733.5	1616157.1	-9.1	-	-	-	-9.1

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522315085 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CR	Land Owner GLENWOOD SPRINGS, CITY OF	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T300	-3427.4	144.6 (R)	22.6	2488855.0	1616132.4	13.9	-	13.9	-	-
T229	-3429.9	148.3 (R)	20.4	2488857.3	1616136.1	11.7	-	11.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522307002 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DA	Land Owner	Address	Location
	MORRISON, ALLYSON WATTERS & ANGUS WRAY	1300 MOUNT SOPRIS DR BLDG 5 #5-B GLENWOOD SPRINGS, CO 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B41	429.0	225.1 (R)	38.3	2488421.4	1616186.5	13.7	13.7	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115013 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BQ	Land Owner PEREZ, DAVID & KUREE AMORETTE	Address 4207 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T502	-1614.7	316.8 (L)	54.0	2489778.7	1614565.3	13.7	-	13.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115013 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BQ	Land Owner PEREZ, DAVID & KUREE AMORETTE	Address 4207 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T502	-1616.6	316.8 (R)	54.0	2489778.7	1614565.3	13.7	-	13.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415069 (1-5 of 5)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BD	Land Owner KAPPELI, KYLE C & MEGAN S	Address 3950 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B47	245.7	202.7 (L)	27.1	2488886.6	1616201.9	13.6	13.6	-	-	-
T228	322.6	213.5 (L)	23.9	2488863.9	1616276.1	3.1	3.1	-	-	-
T515	232.3	196.0 (L)	8.1	2488886.2	1616186.8	-3.4	-3.4	-	-	-
T241	222.8	246.0 (L)	14.5	2488935.5	1616199.4	-5.1	-5.1	-	-	-
T330	219.4	258.8 (L)	14.2	2488948.6	1616201.9	-7.5	-7.5	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416017 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CO	Land Owner EMRR PROPERTIES, LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T305	-76.4	257.1 (L)	30.6	2489072.5	1615933.2	13.5	-	13.5	-	-
T512	-69.7	252.4 (L)	28.4	2489065.3	1615937.2	13.1	-	13.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416017 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CO	Land Owner EMRR PROPERTIES, LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T305	-3154.9	257.1 (R)	30.6	2489072.5	1615933.2	13.5	-	13.5	-	-
T512	-3161.5	252.4 (R)	28.4	2489065.3	1615937.2	13.1	-	13.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522315084 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CS	Land Owner GLENWOOD SPRINGS, CITY OF	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
BR11	76.7	129.7 (L)	1.8	2488892.1	1616017.9	13.1	-	13.1	-	-
G6_CS	46.7	126.3 (L)	0.1	2488901.8	1615989.3	12.4	-	12.4	-	-
BR10	2.3	125.3 (L)	1.2	2488919.7	1615948.5	6.5	-	6.5	-	-6.5
T301	112.9	18.0 (R)	16.4	2488743.0	1615988.0	-3.9	-	-	-9.8	-3.9

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522315084 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CS	Land Owner GLENWOOD SPRINGS, CITY OF	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
BR11	-3308.0	129.7 (R)	1.8	2488892.1	1616017.9	13.1	-	13.1	-	-
G6_CS	-3278.0	126.3 (R)	0.1	2488901.8	1615989.3	12.4	-	12.4	-	-
BR10	-3233.5	125.3 (R)	1.2	2488919.7	1615948.5	6.5	-	6.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115019 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BY	Land Owner ROMEYN, CHRISTIAN & REBECCA A	Address 1911 COLOROW RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T484	-1226.1	303.3 (L)	44.4	2489601.7	1614911.5	12.4	-	12.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115019 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BY	Land Owner ROMEYN, CHRISTIAN & REBECCA A	Address 1911 COLOROW RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T484	-2005.2	303.3 (R)	44.4	2489601.7	1614911.5	12.4	-	12.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527237001 (1-17 of 17)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DZ	Land Owner CARDIFF 96 LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T463	-685.9	222.8 (R)	15.0	2488896.3	1615177.7	12.3	-	12.3	-	-
T523	-622.3	244.4 (R)	13.9	2488849.7	1615226.1	8.9	-	8.9	-	-
T465	-739.4	243.2 (R)	12.3	2488900.5	1615120.6	6.4	-	6.4	-	-
T526	-594.9	260.5 (R)	12.3	2488823.5	1615244.1	5.4	-	5.4	-	-
B34	-740.2	262.8 (R)	12.5	2488883.0	1615111.6	5.0	-	5.0	-	-
T518	-681.5	270.5 (R)	13.3	2488851.2	1615161.4	4.7	-	4.7	-	-
F7	-629.7	225.9 (R)	5.8	2488869.6	1615227.2	4.2	-	4.2	-	-
T517	-728.8	248.6 (R)	10.1	2488891.1	1615127.9	4.2	-	4.2	-	-
T516	-714.5	248.8 (R)	9.6	2488884.8	1615140.8	4.1	-	4.1	-	-
T524	-646.4	232.0 (R)	6.7	2488871.1	1615209.6	3.5	-	3.5	-	-
T119	-755.2	261.5 (R)	8.9	2488890.6	1615098.6	1.8	-	1.8	-	-
G4_DZ	-665.2	200.8 (R)	0.0	2488907.4	1615205.8	0.4	-	0.4	-	-
T521	-744.4	282.3 (R)	9.2	2488867.1	1615099.6	-1.2	-	-1.2	-	-
T520	-703.8	315.8 (R)	11.0	2488819.6	1615122.1	-2.6	-	-2.6	-	-
T525	-747.3	274.6 (R)	4.9	2488875.4	1615100.2	-5.1	-	-5.1	-	-
T522	-672.4	339.2 (R)	11.2	2488785.1	1615140.6	-5.2	-	-5.2	-	-
T519	-661.5	283.2 (R)	3.1	2488831.2	1615174.2	-6.3	-	-6.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527237001 (1-17 of 17)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

DZ	Land Owner CARDIFF 96 LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T463	-2545.3	222.8 (L)	15.0	2488896.3	1615177.7	12.3	-	12.3	-	-
T523	-2608.9	244.4 (L)	13.9	2488849.7	1615226.1	8.9	-	8.9	-	-
T465	-2491.8	243.2 (L)	12.3	2488900.5	1615120.6	6.4	-	6.4	-	-
T526	-2636.3	260.5 (L)	12.3	2488823.5	1615244.1	5.4	-	5.4	-	-
B34	-2491.1	262.8 (L)	12.5	2488883.0	1615111.6	5.0	-	5.0	-	-
T518	-2549.7	270.5 (L)	13.3	2488851.2	1615161.4	4.7	-	4.7	-	-
F7	-2601.5	225.9 (L)	5.8	2488869.6	1615227.2	4.2	-	4.2	-	-
T517	-2502.4	248.6 (L)	10.1	2488891.1	1615127.9	4.2	-	4.2	-	-
T516	-2516.8	248.8 (L)	9.6	2488884.8	1615140.8	4.1	-	4.1	-	-
T524	-2584.9	232.0 (L)	6.7	2488871.1	1615209.6	3.5	-	3.5	-	-
T119	-2476.1	261.5 (L)	8.9	2488890.6	1615098.6	1.8	-	1.8	-	-
G4_DZ	-2566.0	200.8 (L)	0.0	2488907.4	1615205.8	0.4	-	0.4	-	-
T521	-2486.9	282.3 (L)	9.2	2488867.1	1615099.6	-1.2	-	-1.2	-	-
T520	-2527.5	315.8 (L)	11.0	2488819.6	1615122.1	-2.6	-	-2.6	-	-
T525	-2484.0	274.6 (L)	4.9	2488875.4	1615100.2	-5.1	-	-5.1	-	-
T522	-2558.8	339.2 (L)	11.2	2488785.1	1615140.6	-5.2	-	-5.2	-	-
T519	-2569.7	283.2 (L)	3.1	2488831.2	1615174.2	-6.3	-	-6.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416015 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CM	Land Owner GWSHGRE 3 LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T333	-180.8	256.7 (L)	28.2	2489116.4	1615838.5	12.0	-	12.0	-	-
T334	-212.7	256.1 (L)	21.6	2489129.3	1615809.3	5.5	-	5.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416015 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CM	Land Owner GWSHGRE 3 LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T333	-3050.4	256.7 (R)	28.2	2489116.4	1615838.5	12.0	-	12.0	-	-
T334	-3018.6	256.1 (R)	21.6	2489129.3	1615809.3	5.5	-	5.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522302121 (1-9 of 9)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AU	Land Owner	Address	Location
	GIPPLE, CHRISTOPHER & NOEL, SAMANTHA G	1505 MOUNT SOPRIS DR GLENWOOD SPRINGS, CO 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T161	389.1	293.4 (L)	50.7	2488908.0	1616370.2	11.8	11.8	-	-	-
T148	494.9	261.8 (L)	49.5	2488834.5	1616452.6	8.0	8.0	-	-	-
T147	496.4	247.7 (L)	42.8	2488821.1	1616447.9	3.4	3.4	-	-	-
T151	454.7	220.3 (L)	30.7	2488813.9	1616398.6	-0.5	-0.5	-	-	-
T157	425.1	292.8 (L)	38.3	2488892.2	1616402.5	-2.1	-2.1	-	-	-
T231	387.4	260.3 (L)	29.5	2488878.8	1616354.6	-3.8	-3.8	-	-	-
T158	440.2	299.8 (L)	36.2	2488892.2	1616419.2	-7.6	-7.6	-	-	-
T150	454.5	255.9 (L)	27.4	2488846.2	1616413.5	-8.4	-8.4	-	-	-
B46	410.0	235.5 (L)	22.7	2488846.6	1616364.5	-8.8	-8.8	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222008 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DH	Land Owner MCCANN, TERANCE L & SYDNEY A	Address 1770 STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T365	-472.6	256.2 (R)	20.3	2488775.6	1615356.7	11.4	-	11.4	-	-
T413	-436.6	256.6 (R)	19.4	2488759.9	1615389.1	10.5	-	10.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222008 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

DH	Land Owner MCCANN, TERANCE L & SYDNEY A	Address 1770 STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T365	-2758.6	256.2 (L)	20.3	2488775.6	1615356.7	11.4	-	11.4	-	-
T413	-2794.6	256.6 (L)	19.4	2488759.9	1615389.1	10.5	-	10.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522300037 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

L	Land Owner SI, MAYONGMING & SUN, JIHONG	Address 2566 82 HWY GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G9_L	2684.3	540.3 (L)	0.0	2488158.5	1618553.6	11.0	11.0	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222006 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AK	Land Owner SCHERRER, JAMES & MAUREEN	Address 1766 STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T407	-371.9	282.7 (R)	24.1	2488708.8	1615436.7	10.9	-	10.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222006 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AK	Land Owner SCHERRER, JAMES & MAUREEN	Address 1766 STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T407	-2859.4	282.7 (L)	24.1	2488708.8	1615436.7	10.9	-	10.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218012 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AG	Land Owner VILLACARRA GAMEZ & ALVARADO SANTOS	Address 1566 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T449	-535.2	444.7 (R)	45.2	2488631.4	1615220.1	10.7	-	10.7	-	-
T451	-546.8	434.6 (R)	42.3	2488645.5	1615213.9	9.9	-	9.9	-	-
T450	-536.1	446.8 (R)	41.7	2488629.8	1615218.4	6.8	-	6.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218012 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AG	Land Owner VILLACARRA GAMEZ & ALVARADO SANTOS	Address 1566 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T449	-2696.0	444.7 (L)	45.2	2488631.4	1615220.1	10.7	-	10.7	-	-
T451	-2684.4	434.6 (L)	42.3	2488645.5	1615213.9	9.9	-	9.9	-	-
T450	-2695.2	446.8 (L)	41.7	2488629.8	1615218.4	6.8	-	6.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415060 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BN	Land Owner	Address	Location
	VALLEY INVESTMENT PROPERTIES PARTNERSHIP LLC	3955 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T313	50.1	292.5 (L)	39.1	2489050.9	1616062.8	10.4	-	10.4	-	-
T514	58.3	304.4 (L)	42.8	2489058.2	1616075.2	10.2	-	10.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415060 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BN	Land Owner	Address	Location
	VALLEY INVESTMENT PROPERTIES PARTNERSHIP LLC	3955 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T313	-3281.4	292.5 (R)	39.1	2489050.9	1616062.8	10.4	-	10.4	-	-
T514	-3289.5	304.4 (R)	42.8	2489058.2	1616075.2	10.2	-	10.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218023 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AQ	Land Owner WISSING, JEFF & AMBER	Address 1543 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T400	-417.4	422.1 (R)	44.2	2488601.9	1615336.4	10.1	-	10.1	-	-
T393	-397.4	418.3 (R)	43.2	2488596.9	1615356.1	9.8	-	9.8	-	-
B24	-387.0	424.4 (R)	30.0	2488586.9	1615362.9	-4.0	-	-4.0	-	-
B23	-382.6	403.7 (R)	24.8	2488603.8	1615375.7	-6.4	-	-6.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218023 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AQ	Land Owner WISSING, JEFF & AMBER	Address 1543 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T400	-2813.8	422.1 (L)	44.2	2488601.9	1615336.4	10.1	-	10.1	-	-
T393	-2833.9	418.3 (L)	43.2	2488596.9	1615356.1	9.8	-	9.8	-	-
B24	-2844.2	424.4 (L)	30.0	2488586.9	1615362.9	-4.0	-	-4.0	-	-
B23	-2848.7	403.7 (L)	24.8	2488603.8	1615375.7	-6.4	-	-6.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116012 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CJ	Land Owner GWSHGRD-3 LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B51	-367.5	237.8 (L)	22.4	2489178.4	1615661.3	9.3	-	9.3	-	-
T344	-325.2	257.3 (L)	19.3	2489178.1	1615707.9	3.0	-	3.0	-	-
T343	-347.8	257.3 (L)	16.5	2489187.7	1615687.5	0.4	-	0.4	-	-
T539	-346.0	259.7 (L)	13.5	2489189.2	1615690.1	-3.6	-	-3.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116012 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CJ	Land Owner GWSHGRD-3 LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B51	-2863.7	237.8 (R)	22.4	2489178.4	1615661.3	9.3	-	9.3	-	-
T344	-2906.0	257.3 (R)	19.3	2489178.1	1615707.9	3.0	-	3.0	-	-
T343	-2883.5	257.3 (R)	16.5	2489187.7	1615687.5	0.4	-	0.4	-	-
T539	-2885.2	259.7 (R)	13.5	2489189.2	1615690.1	-3.6	-	-3.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522402120 (1-5 of 5)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AS	Land Owner LEWIS, ROBERTA	Address 1507 MOUNTAIN DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T155	427.0	320.5 (L)	55.5	2488916.5	1616416.0	8.5	8.5	-	-	-
T156	422.4	328.9 (L)	55.4	2488926.0	1616415.3	7.0	7.0	-	-	-
T159	422.4	328.9 (L)	55.4	2488926.0	1616415.3	7.0	7.0	-	-	-
T160	405.6	358.6 (L)	61.0	2488960.0	1616412.8	6.5	6.5	-	-	-
T154	432.3	334.3 (L)	57.5	2488926.7	1616426.6	4.8	4.8	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222007 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DI	Land Owner STECKELBERG, ALLAN & KATHY	Address 1768 STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T411	-396.5	268.3 (R)	19.6	2488732.3	1615420.5	8.4	-	8.4	-	-
B36	-418.9	301.3 (R)	22.9	2488711.9	1615386.2	7.9	-	7.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222007 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

DI	Land Owner STECKELBERG, ALLAN & KATHY	Address 1768 STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T411	-2834.8	268.3 (L)	19.6	2488732.3	1615420.5	8.4	-	8.4	-	-
B36	-2812.3	301.3 (L)	22.9	2488711.9	1615386.2	7.9	-	7.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116010 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CH	Land Owner GWS D1 LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T375	-445.8	254.2 (L)	24.4	2489226.5	1615597.4	8.3	-	8.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116010 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CH	Land Owner GWS D1 LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T375	-2785.5	254.2 (R)	24.4	2489226.5	1615597.4	8.3	-	8.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416013 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CK	Land Owner GUGGENAIR LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T341	-267.8	256.0 (L)	23.6	2489152.6	1615759.4	7.7	-	7.7	-	-
T340	-281.1	252.6 (L)	21.3	2489155.2	1615745.9	6.0	-	6.0	-	-
T339	-300.8	256.3 (L)	18.1	2489166.8	1615729.6	2.1	-	2.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416013 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CK	Land Owner GUGGENAIR LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T341	-2963.4	256.0 (R)	23.6	2489152.6	1615759.4	7.7	-	7.7	-	-
T340	-2950.1	252.6 (R)	21.3	2489155.2	1615745.9	6.0	-	6.0	-	-
T339	-2930.5	256.3 (R)	18.1	2489166.8	1615729.6	2.1	-	2.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522310009 (1-5 of 5)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DM	Land Owner REDCLIFF CONDOS AT GLENWOOD PARK ASSN	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T189	493.6	443.7 (R)	69.7	2488196.1	1616152.3	7.6	7.6	-	-	-
T170	647.2	401.2 (R)	66.5	2488169.4	1616309.5	1.6	1.6	-	-	-
T172	588.2	459.0 (R)	69.1	2488142.1	1616231.6	0.1	0.1	-	-	-
T169	641.9	421.9 (R)	67.1	2488153.0	1616295.9	-0.7	-0.7	-	-	-
T171	561.5	443.3 (R)	61.0	2488167.7	1616214.0	-3.7	-3.7	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416014 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CL	Land Owner CARLSON, NANCY J	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T336	-236.0	241.9 (L)	21.3	2489126.4	1615782.2	7.5	-	7.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416014 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CL	Land Owner CARLSON, NANCY J	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T336	-2995.2	241.9 (R)	21.3	2489126.4	1615782.2	7.5	-	7.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115051 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BG	Land Owner TEIGE, MILDRED D. REVOCABLE TRUST	Address 4013 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T379	-541.5	309.7 (L)	45.9	2489317.3	1615534.2	7.2	-	7.2	-	-
T383	-538.9	313.5 (L)	43.4	2489319.6	1615538.2	1.7	-	1.7	-	-
T536	-539.7	288.6 (L)	28.0	2489297.4	1615526.9	0.7	-	0.7	-	-
T505	-542.9	356.0 (L)	43.5	2489359.8	1615552.7	-3.3	-	-3.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115051 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BG	Land Owner TEIGE, MILDRED D. REVOCABLE TRUST	Address 4013 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T379	-2689.7	309.7 (R)	45.9	2489317.3	1615534.2	7.2	-	7.2	-	-
T383	-2692.4	313.5 (R)	43.4	2489319.6	1615538.2	1.7	-	1.7	-	-
T536	-2691.6	288.6 (R)	28.0	2489297.4	1615526.9	0.7	-	0.7	-	-
T505	-2688.4	356.0 (R)	43.5	2489359.8	1615552.7	-3.3	-	-3.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116011 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CI	Land Owner DUEHRSSEN, MICHAEL & SUSAN	Address Not available GLENWOOD SPRINGS, UT 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T367	-374.8	252.9 (L)	22.3	2489195.1	1615661.2	7.0	-	7.0	-	-
T369	-406.2	256.9 (L)	22.4	2489212.1	1615634.4	6.1	-	6.1	-	-
T368	-391.5	253.1 (L)	20.1	2489202.4	1615646.1	4.4	-	4.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116011 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CI	Land Owner DUEHRSSEN, MICHAEL & SUSAN	Address Not available GLENWOOD SPRINGS, UT 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T367	-2856.5	252.9 (R)	22.3	2489195.1	1615661.2	7.0	-	7.0	-	-
T369	-2825.1	256.9 (R)	22.4	2489212.1	1615634.4	6.1	-	6.1	-	-
T368	-2839.8	253.1 (R)	20.1	2489202.4	1615646.1	4.4	-	4.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW04 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EG	Land Owner OLD LODGE RD	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T257	308.1	468.3 (R)	61.0	2488252.5	1615973.9	6.9	6.9	-	-	-
T253	299.3	483.0 (R)	62.4	2488242.8	1615959.7	5.1	5.1	-	-	-
T274	386.0	453.6 (R)	53.3	2488232.7	1616050.7	-3.5	-3.5	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527106001 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

R	Land Owner MYERS, RONALD E & ADAMS, TIFFANY	Address 116-000128 DARROW ST GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T12	-1453.4	555.2 (R)	52.1	2488920.5	1614341.7	6.7	-	6.7	-	-
OH14	-1501.2	436.2 (R)	37.4	2489048.6	1614348.9	1.4	-	1.4	-	-
T22	-1531.8	519.6 (R)	44.9	2488986.0	1614285.8	-0.4	-	-0.4	-	-
OH15	-1439.3	554.9 (R)	38.6	2488914.9	1614354.6	-6.5	-	-6.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527106001 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

R	Land Owner MYERS, RONALD E & ADAMS, TIFFANY	Address 116-000128 DARROW ST GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T12	-1777.9	555.2 (L)	52.1	2488920.5	1614341.7	6.7	-	6.7	-	-
OH14	-1730.1	436.2 (L)	37.4	2489048.6	1614348.9	1.4	-	1.4	-	-
T22	-1699.4	519.6 (L)	44.9	2488986.0	1614285.8	-0.4	-	-0.4	-	-
OH15	-1792.0	554.9 (L)	38.6	2488914.9	1614354.6	-6.5	-	-6.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522302119 (1-5 of 5)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AV	Land Owner EHLERS, ABBEY & MATTHEW	Address 1505 MOUNTAIN DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T145	510.0	265.3 (L)	49.5	2488831.3	1616467.8	6.3	6.3	-	-	-
T149	488.5	278.3 (L)	47.6	2488852.1	1616453.7	3.8	3.8	-	-	-
T152	481.8	283.3 (L)	47.6	2488859.5	1616449.9	3.3	3.3	-	-	-
T146	553.1	300.8 (L)	44.8	2488845.2	1616521.9	-6.2	-6.2	-	-	-
T144	515.1	287.2 (L)	39.3	2488848.9	1616481.6	-6.7	-6.7	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218027 (1-6 of 6)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AI	Land Owner IVERSON, DAVID E	Address 1585 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B29	-554.4	341.5 (R)	24.2	2488733.0	1615246.5	6.2	-	6.2	-	-
T428	-575.4	340.0 (R)	18.6	2488743.3	1615228.1	1.4	-	1.4	-	-
T453	-581.1	343.9 (R)	17.2	2488742.1	1615221.3	-0.2	-	-0.2	-	-
B30	-513.6	305.0 (R)	9.1	2488748.7	1615298.9	-4.5	-	-4.5	-	-
F9	-555.3	298.4 (R)	5.5	2488772.4	1615263.9	-6.2	-	-6.2	-	-
F8	-568.8	317.5 (R)	5.2	2488760.9	1615243.6	-8.7	-	-8.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218027 (1-6 of 6) — KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AI	Land Owner	Address	Location
	IVERSON, DAVID E	1585 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B29	-2676.9	341.5 (L)	24.2	2488733.0	1615246.5	6.2	-	6.2	-	-
T428	-2655.8	340.0 (L)	18.6	2488743.3	1615228.1	1.4	-	1.4	-	-
T453	-2650.1	343.9 (L)	17.2	2488742.1	1615221.3	-0.2	-	-0.2	-	-
B30	-2717.6	305.0 (L)	9.1	2488748.7	1615298.9	-4.5	-	-4.5	-	-
F9	-2675.9	298.4 (L)	5.5	2488772.4	1615263.9	-6.2	-	-6.2	-	-
F8	-2662.4	317.5 (L)	5.2	2488760.9	1615243.6	-8.7	-	-8.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415067 (1-5 of 5)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BC	Land Owner MCKINNON FAMILY LIVING TRUST	Address 1509 MOUNTAIN DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T236	333.1	319.9 (L)	45.1	2488955.7	1616330.7	5.9	5.9	-	-	-
T239	291.2	317.0 (L)	36.9	2488970.9	1616291.6	0.8	0.8	-	-	-
T233	298.3	292.4 (L)	30.6	2488945.6	1616287.5	-0.1	-0.1	-	-	-
T238	293.4	302.6 (L)	30.2	2488956.9	1616287.4	-1.8	-1.8	-	-	-
T237	301.2	309.9 (L)	33.5	2488960.2	1616297.5	-1.8	-1.8	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222003 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DE	Land Owner WALTER, ERIC W & SHARON K	Address 1722 STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T388	-298.4	411.7 (R)	38.5	2488560.8	1615448.6	5.9	-	5.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527222003 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

DE	Land Owner WALTER, ERIC W & SHARON K	Address 1722 STOCTON RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T388	-2932.9	411.7 (L)	38.5	2488560.8	1615448.6	5.9	-	5.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527237003 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

DY	Land Owner CARDIFF 96 LLC	Address 4200 CULVER CIR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B16	-992.9	432.2 (R)	35.3	2488836.8	1614810.9	5.8	-	5.8	-	-
B21	-1091.1	483.1 (R)	35.6	2488832.3	1614700.4	-0.6	-	-0.6	-	-
B20	-1009.4	527.5 (R)	36.2	2488757.5	1614755.6	-7.0	-	-7.0	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527237003 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

DY	Land Owner CARDIFF 96 LLC	Address 4200 CULVER CIR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B16	-2238.3	432.2 (L)	35.3	2488836.8	1614810.9	5.8	-	5.8	-	-
B21	-2140.2	483.1 (L)	35.6	2488832.3	1614700.4	-0.6	-	-0.6	-	-
B20	-2221.8	527.5 (L)	36.2	2488757.5	1614755.6	-7.0	-	-7.0	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116002 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CB	Land Owner GRAND RIVER CONSTRUCTION CO	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T445	-844.9	258.0 (L)	24.5	2489399.1	1615237.6	5.7	-	5.7	-	-
T467	-874.2	259.4 (L)	23.7	2489412.8	1615211.6	4.7	-	4.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116002 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CB	Land Owner GRAND RIVER CONSTRUCTION CO	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T445	-2386.4	258.0 (R)	24.5	2489399.1	1615237.6	5.7	-	5.7	-	-
T467	-2357.0	259.4 (R)	23.7	2489412.8	1615211.6	4.7	-	4.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116008 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

ET	Land Owner SHUGART, BRUCE & KNEZEVICH, RICHARD	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T381	-559.2	254.9 (L)	22.6	2489275.1	1615495.0	5.7	-	5.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116008 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

ET	Land Owner SHUGART, BRUCE & KNEZEVICH, RICHARD	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T381	-2672.0	254.9 (R)	22.6	2489275.1	1615495.0	5.7	-	5.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416018 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CP	Land Owner MOORE, THOMAS & GAIL	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T319	-15.3	254.9 (L)	22.4	2489044.6	1615987.6	5.4	-	5.4	-	-
T537	-34.5	254.5 (L)	9.1	2489052.3	1615970.0	-6.6	-	-6.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522416018 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CP	Land Owner MOORE, THOMAS & GAIL	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T319	-3216.0	254.9 (R)	22.4	2489044.6	1615987.6	5.4	-	5.4	-	-
T537	-3196.7	254.5 (R)	9.1	2489052.3	1615970.0	-6.6	-	-6.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW05 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EH	Land Owner MOUNTAIN DR	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T121	652.0	337.5 (L)	68.5	2488836.5	1616627.0	5.0	5.0	-	-	-
T114	764.4	182.4 (L)	47.5	2488648.3	1616663.1	2.9	2.9	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415058 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BL	Land Owner GUTIERREZ, REYES	Address 3963 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T321	-87.5	293.2 (L)	33.0	2489109.9	1615938.5	5.0	-	5.0	-	-
T323	-117.9	293.4 (L)	24.6	2489122.9	1615911.0	-3.3	-	-3.3	-	-
T322	-83.0	333.0 (L)	36.1	2489144.0	1615959.4	-4.2	-	-4.2	-	-
T304	-120.8	286.6 (L)	20.5	2489118.0	1615905.5	-5.5	-	-5.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415058 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BL	Land Owner GUTIERREZ, REYES	Address 3963 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T321	-3143.8	293.2 (R)	33.0	2489109.9	1615938.5	5.0	-	5.0	-	-
T323	-3113.4	293.4 (R)	24.6	2489122.9	1615911.0	-3.3	-	-3.3	-	-
T322	-3148.3	333.0 (R)	36.1	2489144.0	1615959.4	-4.2	-	-4.2	-	-
T304	-3110.4	286.6 (R)	20.5	2489118.0	1615905.5	-5.5	-	-5.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218011 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AH	Land Owner BRAGER, SAMUEL E & KAYLA L	Address 1574 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T457	-608.9	459.2 (R)	39.1	2488649.5	1615147.2	4.9	-	4.9	-	-
B32	-573.6	430.0 (R)	26.5	2488661.0	1615191.6	-3.5	-	-3.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218011 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AH	Land Owner BRAGER, SAMUEL E & KAYLA L	Address 1574 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T457	-2622.3	459.2 (L)	39.1	2488649.5	1615147.2	4.9	-	4.9	-	-
B32	-2657.6	430.0 (L)	26.5	2488661.0	1615191.6	-3.5	-	-3.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116003 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CC	Land Owner BERTHOD MOTORS, INC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T441	-817.8	263.7 (L)	24.4	2489392.7	1615264.5	4.2	-	4.2	-	-
T440	-795.9	260.5 (L)	20.0	2489380.6	1615283.0	0.7	-	0.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116003 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CC	Land Owner BERTHOD MOTORS, INC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T441	-2413.4	263.7 (R)	24.4	2489392.7	1615264.5	4.2	-	4.2	-	-
T440	-2435.3	260.5 (R)	20.0	2489380.6	1615283.0	0.7	-	0.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527237002 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

ED	Land Owner CARDIFF 96 LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B19	-797.7	407.5 (R)	27.9	2488776.3	1614998.2	4.1	-	4.1	-	-
T461	-786.8	365.6 (R)	19.5	2488809.6	1615025.8	0.3	-	0.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527237002 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

ED	Land Owner CARDIFF 96 LLC	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B19	-2433.5	407.5 (L)	27.9	2488776.3	1614998.2	4.1	-	4.1	-	-
T461	-2444.5	365.6 (L)	19.5	2488809.6	1615025.8	0.3	-	0.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218022 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

Z	Land Owner HEIBERGER, CHERYL	Address 1535 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T391	-369.7	437.8 (R)	41.0	2488567.5	1615373.0	4.0	-	4.0	-	-
T397	-391.6	473.0 (R)	45.1	2488544.8	1615338.2	3.2	-	3.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218022 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

Z	Land Owner HEIBERGER, CHERYL	Address 1535 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T391	-2861.6	437.8 (L)	41.0	2488567.5	1615373.0	4.0	-	4.0	-	-
T397	-2839.6	473.0 (L)	45.1	2488544.8	1615338.2	3.2	-	3.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415068 (1-9 of 9)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BE	Land Owner HAGEMANN BUILDERS, INC	Address 3952 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T234	299.4	276.8 (L)	31.5	2488930.9	1616281.9	3.8	3.8	-	-	-
T242	286.3	292.0 (L)	31.3	2488950.3	1616276.4	1.0	1.0	-	-	-
T240	269.5	351.4 (L)	43.9	2489011.2	1616286.4	-0.1	-0.1	-	-	-
T244	207.9	338.2 (L)	35.6	2489025.4	1616225.1	-1.5	-1.5	-4.8	-	-
T246	206.4	351.1 (L)	39.1	2489037.7	1616229.2	-2.9	-2.9	-5.4	-	-
T243	196.7	275.3 (L)	23.3	2488973.1	1616188.2	-4.5	-7.6	-4.5	-	-
T248	164.4	324.6 (L)	30.4	2489031.5	1616179.9	-7.6	-	-7.6	-	-
T245	177.6	314.1 (L)	27.7	2489016.4	1616187.4	-7.6	-	-7.6	-	-
T249	182.9	290.4 (L)	23.6	2488992.7	1616182.1	-8.9	-	-8.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415068 (1-6 of 6)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BE	Land Owner HAGEMANN BUILDERS, INC	Address 3952 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T243	-3427.9	275.3 (R)	23.3	2488973.1	1616188.2	-4.5	-	-4.5	-	-
T244	-3431.2	340.2 (R)	33.0	2489030.5	1616218.6	-4.8	-	-4.8	-	-
T246	-3431.2	342.9 (R)	33.2	2489033.0	1616219.8	-5.4	-	-5.4	-	-
T248	-3395.6	324.6 (R)	30.4	2489031.5	1616179.9	-7.6	-	-7.6	-	-
T245	-3408.8	314.1 (R)	27.7	2489016.4	1616187.4	-7.6	-	-7.6	-	-
T249	-3414.1	290.4 (R)	23.6	2488992.7	1616182.1	-8.9	-	-8.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW03 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EF	Land Owner SKY RANCH DR	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T306	172.2	172.8 (L)	18.3	2488890.7	1616122.6	3.2	-	3.2	-	-
T307	137.1	202.5 (L)	18.7	2488932.5	1616103.4	-0.3	-	-0.3	-	-
T250	168.4	254.2 (L)	22.2	2488966.0	1616153.7	-6.1	-	-6.1	-	-
T308	125.9	264.0 (L)	22.2	2488993.0	1616119.3	-7.6	-	-7.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW03 (1-4 of 4)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

EF	Land Owner SKY RANCH DR	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T306	-3403.4	172.8 (R)	18.3	2488890.7	1616122.6	3.2	-	3.2	-	-
T307	-3368.3	202.5 (R)	18.7	2488932.5	1616103.4	-0.3	-	-0.3	-	-
T250	-3399.7	254.2 (R)	22.2	2488966.0	1616153.7	-6.1	-	-6.1	-	-
T308	-3357.1	264.0 (R)	22.2	2488993.0	1616119.3	-7.6	-	-7.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115020 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BX	Land Owner POWELL, FRANCES	Address 1909 COLOROW RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T471	-1093.8	297.9 (L)	32.2	2489540.7	1615029.1	3.1	-	3.1	-	-
T472	-1141.5	391.4 (L)	44.8	2489645.6	1615025.5	-1.9	-	-1.9	-	-
B55	-1132.8	337.2 (L)	30.0	2489592.8	1615010.4	-7.8	-	-7.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115020 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BX	Land Owner POWELL, FRANCES	Address 1909 COLOROW RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T471	-2137.5	297.9 (R)	32.2	2489540.7	1615029.1	3.1	-	3.1	-	-
T472	-2089.7	391.4 (R)	44.8	2489645.6	1615025.5	-1.9	-	-1.9	-	-
B55	-2098.5	337.2 (R)	30.0	2489592.8	1615010.4	-7.8	-	-7.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116005 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CE	Land Owner ODDO, ROBERT A & HILLERY S	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T436	-722.5	260.1 (L)	22.4	2489349.1	1615349.3	2.9	-	2.9	-	-
T432	-690.5	260.1 (L)	21.7	2489335.6	1615378.3	2.4	-	2.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116005 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CE	Land Owner ODDO, ROBERT A & HILLERY S	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T436	-2508.8	260.1 (R)	22.4	2489349.1	1615349.3	2.9	-	2.9	-	-
T432	-2540.7	260.1 (R)	21.7	2489335.6	1615378.3	2.4	-	2.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100054 (1-2 of 2) — KGWS - GLENWOOD SPRINGS MUNI - Runway 14

J	Land Owner COKE OVENS 2 INC	Address 625 AIRPORT RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_J	-2919.6	570.3 (R)	0.3	2489528.5	1613007.4	2.7	-	2.7	-	-
B7	-2801.5	470.5 (R)	33.8	2489568.9	1613156.6	0.4	-	0.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527100054 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

J	Land Owner COKE OVENS 2 INC	Address 625 AIRPORT RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_J	-311.6	570.3 (L)	0.3	2489528.5	1613007.4	2.7	-	2.7	-	-
B7	-429.7	470.5 (L)	33.8	2489568.9	1613156.6	0.4	-	0.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115015 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BP	Land Owner 4203 SKY RANCH LLC	Address 4203 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T497	-1488.9	296.7 (L)	33.2	2489707.1	1614670.7	1.1	-	1.1	-	-
T499	-1516.0	291.6 (L)	25.4	2489714.1	1614644.1	-5.6	-	-5.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115015 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BP	Land Owner 4203 SKY RANCH LLC	Address 4203 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T497	-1742.4	296.7 (R)	33.2	2489707.1	1614670.7	1.1	-	1.1	-	-
T499	-1715.3	291.6 (R)	25.4	2489714.1	1614644.1	-5.6	-	-5.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116004 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CD	Land Owner ARNOLD, ALAN	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T439	-766.2	262.4 (L)	20.9	2489369.8	1615310.7	1.1	-	1.1	-	-
T438	-732.4	258.5 (L)	19.5	2489351.8	1615339.6	0.6	-	0.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116004 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CD	Land Owner ARNOLD, ALAN	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T439	-2465.0	262.4 (R)	20.9	2489369.8	1615310.7	1.1	-	1.1	-	-
T438	-2498.8	258.5 (R)	19.5	2489351.8	1615339.6	0.6	-	0.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415056 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BJ	Land Owner STOLLEY, ANN M	Address 4003 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T342	-250.7	290.3 (L)	26.8	2489176.4	1615789.4	0.5	-	0.5	-	-
T338	-275.7	283.7 (L)	17.6	2489181.1	1615764.0	-6.2	-	-6.2	-	-
T510	-274.3	284.7 (L)	16.5	2489181.4	1615765.7	-7.5	-	-7.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415056 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BJ	Land Owner STOLLEY, ANN M	Address 4003 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T342	-2980.5	290.3 (R)	26.8	2489176.4	1615789.4	0.5	-	0.5	-	-
T338	-2955.6	283.7 (R)	17.6	2489181.1	1615764.0	-6.2	-	-6.2	-	-
T510	-2956.9	284.7 (R)	16.5	2489181.4	1615765.7	-7.5	-	-7.5	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115049 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BF	Land Owner LOPEZ, LILLIANA & ZACARIAS TORRES, CARLOS HUMBERTO	Address 4017 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T434	-702.5	290.3 (L)	28.4	2489368.0	1615380.2	0.2	-	0.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115049 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BF	Land Owner LOPEZ, LILLIANA & ZACARIAS TORRES, CARLOS HUMBERTO	Address 4017 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T434	-2528.7	290.3 (R)	28.4	2489368.0	1615380.2	0.2	-	0.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522302128 (1-6 of 6)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AW	Land Owner LEWIS, ROBERT W & CONSTANCE M	Address 1200 MOUNTAIN DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T530	1095.6	233.9 (R)	62.5	2488130.9	1616786.4	0.1	0.1	-	-	-
T531	1107.4	279.6 (R)	69.4	2488084.5	1616777.8	0.0	0.0	-	-	-
T532	1105.3	294.8 (R)	71.2	2488071.6	1616769.4	-0.4	-0.4	-	-	-
T533	1112.5	308.1 (R)	67.6	2488056.5	1616770.3	-6.1	-6.1	-	-	-
T528	1297.3	344.8 (R)	82.2	2487945.0	1616922.2	-7.4	-7.4	-	-	-
T529	1457.7	345.8 (R)	91.1	2487876.0	1617067.0	-8.2	-8.2	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522306004 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CY	Land Owner	Address	Location
	MCCORKLE, N JEAN	3900 OLD LODGE RD BLDG 4 #4-D GLENWOOD SPRINGS, CO 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B44	336.2	365.2 (R)	39.6	2488333.9	1616043.0	-0.9	-0.9	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218014 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AD	Land Owner HANSON, RALPH D	Address 1546 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T398	-452.1	499.0 (R)	43.4	2488547.0	1615272.4	-1.9	-	-1.9	-	-
T404	-481.6	530.4 (R)	42.4	2488531.0	1615232.3	-7.3	-	-7.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218014 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AD	Land Owner HANSON, RALPH D	Address 1546 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T398	-2779.1	499.0 (L)	43.4	2488547.0	1615272.4	-1.9	-	-1.9	-	-
T404	-2749.6	530.4 (L)	42.4	2488531.0	1615232.3	-7.3	-	-7.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218030 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AB	Land Owner CARDIFF GLEN MASTER HOMEOWNERS ASSN	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T447	-507.2	534.6 (R)	46.1	2488538.1	1615207.4	-3.2	-	-3.2	-	-
T405	-496.3	481.0 (R)	32.3	2488582.0	1615240.0	-9.3	-	-9.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218030 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AB	Land Owner CARDIFF GLEN MASTER HOMEOWNERS ASSN	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T447	-2724.0	534.6 (L)	46.1	2488538.1	1615207.4	-3.2	-	-3.2	-	-
T405	-2734.9	481.0 (L)	32.3	2488582.0	1615240.0	-9.3	-	-9.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415057 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BK	Land Owner	Address	Location
	JOHNSON, PETER & EUGENIE	4001 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T335	-157.6	283.3 (L)	21.1	2489130.6	1615870.8	-3.2	-	-3.2	-	-
T337	-153.4	316.1 (L)	29.1	2489158.5	1615888.5	-7.2	-	-7.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415057 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BK	Land Owner	Address	Location
	JOHNSON, PETER & EUGENIE	4001 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T335	-3073.7	283.3 (R)	21.1	2489130.6	1615870.8	-3.2	-	-3.2	-	-
T337	-3077.9	316.1 (R)	29.1	2489158.5	1615888.5	-7.2	-	-7.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522309008 (1-1 of 1) — KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EU	Land Owner	Address	Location
	SILLOWAY, LINDA SHAFFER	3800 OLD LODGE RD BLDG 2 #2-H GLENWOOD SPRINGS, CO 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T130	670.2	287.8 (R)	44.7	2488262.4	1616378.4	-3.2	-3.2	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW11 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EM	Land Owner Unknown	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
OH13	-1236.7	517.6 (R)	39.4	2488862.8	1614553.9	-3.3	-	-3.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW11 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

EM	Land Owner Unknown	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
OH13	-1994.5	517.6 (L)	39.4	2488862.8	1614553.9	-3.3	-	-3.3	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415059 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BM	Land Owner KRAUCHANKA, IRYNA	Address 3961 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T324	-23.5	320.1 (L)	31.7	2489107.1	1616007.9	-3.6	-	-3.6	-	-
T115	-64.0	280.9 (L)	17.7	2489088.8	1615954.5	-7.5	-	-7.5	-	-
T320	-51.5	313.6 (L)	24.5	2489113.1	1615979.7	-8.2	-	-8.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522415059 (1-3 of 3)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BM	Land Owner KRAUCHANKA, IRYNA	Address 3961 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T324	-3207.8	320.1 (R)	31.7	2489107.1	1616007.9	-3.6	-	-3.6	-	-
T115	-3167.2	280.9 (R)	17.7	2489088.8	1615954.5	-7.5	-	-7.5	-	-
T320	-3179.8	313.6 (R)	24.5	2489113.1	1615979.7	-8.2	-	-8.2	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218009 (1-1 of 1) — KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AA	Land Owner PATRICK, TODD W & CHRIS A	Address 1587 CRAWFORD WAY GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T456	-667.1	482.9 (R)	32.2	2488652.7	1615084.4	-3.7	-	-3.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218009 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AA	Land Owner PATRICK, TODD W & CHRIS A	Address 1587 CRAWFORD WAY GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T456	-2564.1	482.9 (L)	32.2	2488652.7	1615084.4	-3.7	-	-3.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116001 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CA	Land Owner KAPPELI, ERNST & LINDA	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T468	-926.8	262.3 (L)	15.7	2489437.7	1615165.2	-3.7	-	-3.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527116001 (1-1 of 1) — KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CA	Land Owner KAPPELI, ERNST & LINDA	Address Not available GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T468	-2304.4	262.3 (R)	15.7	2489437.7	1615165.2	-3.7	-	-3.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218021 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AP	Land Owner	Address	Location
	ARREOLA, SANTIAGO & DOMINGUEZ, REGINA BLANCO	1521 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T390	-347.4	454.6 (R)	35.7	2488542.8	1615386.0	-3.8	-	-3.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218021 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AP	Land Owner ARREOLA, SANTIAGO & DOMINGUEZ, REGINA BLANCO	Address 1521 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T390	-2883.8	454.6 (L)	35.7	2488542.8	1615386.0	-3.8	-	-3.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218013 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AF	Land Owner KENNEDY, MICHAEL P & JULIE A	Address 1558 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T448	-552.3	493.3 (R)	37.9	2488594.6	1615184.0	-3.9	-	-3.9	-	-
B33	-518.4	467.0 (R)	30.0	2488604.1	1615225.9	-8.8	-	-8.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218013 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AF	Land Owner KENNEDY, MICHAEL P & JULIE A	Address 1558 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T448	-2678.9	493.3 (L)	37.9	2488594.6	1615184.0	-3.9	-	-3.9	-	-
B33	-2712.8	467.0 (L)	30.0	2488604.1	1615225.9	-8.8	-	-8.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522302111 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AX	Land Owner ROEHM, GERALD W	Address 1402 MOUNTAIN DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T116	820.0	234.5 (L)	46.2	2488672.0	1616735.4	-4.7	-4.7	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522313001 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BB	Land Owner SACHS, BENJAMIN & PRINCE, JENNIFER	Address 3907 OLD LODGE RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T251	378.9	540.0 (R)	64.3	2488157.5	1616007.6	-5.1	-5.1	-	-	-
T252	381.8	576.1 (R)	66.4	2488123.6	1615994.9	-7.9	-7.9	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115048 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BT	Land Owner PINGREE, STEPHEN & MIRANDA	Address 4019 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T437	-775.4	401.4 (L)	52.7	2489499.5	1615361.3	-5.1	-	-5.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115048 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BT	Land Owner PINGREE, STEPHEN & MIRANDA	Address 4019 SKY RANCH DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T437	-2455.8	401.4 (R)	52.7	2489499.5	1615361.3	-5.1	-	-5.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218019 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AO	Land Owner HARTMAN, FRED & MARIA	Address 1505 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T387	-267.5	508.6 (R)	42.3	2488460.0	1615435.4	-5.7	-	-5.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218019 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AO	Land Owner HARTMAN, FRED & MARIA	Address 1505 SHEPHERDS LN GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T387	-2963.7	508.6 (L)	42.3	2488460.0	1615435.4	-5.7	-	-5.7	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115023 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BU	Land Owner	Address	Location
	DELLAPI, ROBERT F & MARILYN L REVOCABLE TRUST	1901 COLOROW RD GLENWOOD SPRINGS, MA 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T466	-912.9	297.7 (L)	23.0	2489463.9	1615192.8	-5.8	-	-5.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115023 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BU	Land Owner	Address	Location
	DELLAPI, ROBERT F & MARILYN L REVOCABLE TRUST	1901 COLOROW RD GLENWOOD SPRINGS, MA 81601	39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T466	-2318.4	297.7 (R)	23.0	2489463.9	1615192.8	-5.8	-	-5.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527227001 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CQ	Land Owner FLAHERTY, BRYNN O & BRAEDEN R	Address 1433 SUMMERVILLE ALLEY GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T347	-116.8	514.7 (R)	43.8	2488390.6	1615569.4	-6.4	-	-6.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527227001 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

CQ	Land Owner FLAHERTY, BRYNN O & BRAEDEN R	Address 1433 SUMMERVILLE ALLEY GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T347	-3114.4	514.7 (L)	43.8	2488390.6	1615569.4	-6.4	-	-6.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW09 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EK	Land Owner BUFFAN RD	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T359	-219.8	466.4 (R)	35.5	2488478.0	1615496.6	-6.5	-	-6.5	-	-
T256	-202.6	452.3 (R)	30.8	2488483.5	1615518.2	-9.4	-	-9.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW09 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

EK	Land Owner BUFFAN RD	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T359	-3011.5	466.4 (L)	35.5	2488478.0	1615496.6	-6.5	-	-6.5	-	-
T256	-3028.7	452.3 (L)	30.8	2488483.5	1615518.2	-9.4	-	-9.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW10 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EL	Land Owner CRAWFORD WAY	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T476	-860.1	444.3 (R)	24.8	2488769.5	1614926.1	-6.6	-	-6.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW10 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

EL	Land Owner CRAWFORD WAY	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T476	-2371.2	444.3 (L)	24.8	2488769.5	1614926.1	-6.6	-	-6.6	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522308005 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CX	Land Owner BLACKFORD, MATTHEW & NICOLE	Address 3900 OLD LODGE RD BLDG 3 #3-E GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B42	424.2	363.0 (R)	38.2	2488298.6	1616123.7	-6.7	-6.7	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW01 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

EE	Land Owner AIRPORT RD	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T77	-2039.9	273.1 (L)	26.3	2489919.4	1614161.7	-6.8	-	-6.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for KGWS_ROW01 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

EE	Land Owner AIRPORT RD	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T77	-1191.4	273.1 (R)	26.3	2489919.4	1614161.7	-6.8	-	-6.8	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115018 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

ER	Land Owner COLOROW LLC	Address 1913 COLOROW RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T485	-1280.1	298.9 (L)	24.3	2489620.7	1614860.7	-7.1	-	-7.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115018 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

ER	Land Owner COLOROW LLC	Address 1913 COLOROW RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T485	-1951.1	298.9 (R)	24.3	2489620.7	1614860.7	-7.1	-	-7.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218015 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

AC	Land Owner WELCHMAN, ROSAMOND	Address 1534 SHEPHERDS LN GLENWOOD SPRINGS, NY 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T396	-426.6	520.0 (R)	41.5	2488517.1	1615286.5	-7.4	-	-7.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527218015 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

AC	Land Owner WELCHMAN, ROSAMOND	Address 1534 SHEPHERDS LN GLENWOOD SPRINGS, NY 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T396	-2804.6	520.0 (L)	41.5	2488517.1	1615286.5	-7.4	-	-7.4	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527209002 (1-2 of 2)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

Y	Land Owner TORRELLI, KATELYN ANN	Address 1678 CRAWFORD WAY GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T474	-833.2	522.8 (R)	34.6	2488687.0	1614917.1	-7.5	-	-7.5	-	-
T473	-855.0	558.1 (R)	39.6	2488664.3	1614882.4	-7.9	-	-7.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527209002 (1-2 of 2) — KGWS - GLENWOOD SPRINGS MUNI - Runway 32

Y	Land Owner TORRELLI, KATELYN ANN	Address 1678 CRAWFORD WAY GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T474	-2398.1	522.8 (L)	34.6	2488687.0	1614917.1	-7.5	-	-7.5	-	-
T473	-2376.2	558.1 (L)	39.6	2488664.3	1614882.4	-7.9	-	-7.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115022 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BV	Land Owner GUSTAFSON, ALICE A	Address 1903 COLOROW RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T469	-977.4	293.5 (L)	18.8	2489487.4	1615132.6	-7.9	-	-7.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115022 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BV	Land Owner GUSTAFSON, ALICE A	Address 1903 COLOROW RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T469	-2253.9	293.5 (R)	18.8	2489487.4	1615132.6	-7.9	-	-7.9	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115017 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

BR	Land Owner BOSTON, JASON RAY & KIMBERLY JEAN	Address 1915 COLOROW RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T488	-1353.0	299.9 (L)	24.8	2489652.4	1614795.1	-8.1	-	-8.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527115017 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

BR	Land Owner BOSTON, JASON RAY & KIMBERLY JEAN	Address 1915 COLOROW RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T488	-1878.2	299.9 (R)	24.8	2489652.4	1614795.1	-8.1	-	-8.1	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527209001 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

X	Land Owner MISCANTHUS KINGS LLC	Address 1684 CRAWFORD WAY GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T475	-860.5	498.6 (R)	30.2	2488720.5	1614902.6	-9.0	-	-9.0	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527209001 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

X	Land Owner MISCANTHUS KINGS LLC	Address 1684 CRAWFORD WAY GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T475	-2370.7	498.6 (L)	30.2	2488720.5	1614902.6	-9.0	-	-9.0	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522311007 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CV	Land Owner DEMERS, SUSAN M & HILGEFORD, KEVIN	Address 3714 OLD LODGE RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T125	847.4	196.8 (R)	32.0	2488269.7	1616577.4	-9.1	-9.1	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218522311032 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 14

CU	Land Owner LEE, CATHERINE J	Address 1213 MOUNTAIN DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
T113	915.9	215.1 (R)	38.4	2488224.1	1616631.7	-9.3	-9.3	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416030 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

B	Land Owner ROSE, JENNIFER M	Address 143 MAROON DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_B	247.8	1052.9 (L)	0.0	2489328.6	1612296.1	120.3	120.3	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527416029 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

A	Land Owner KONTOUR, GREGORY L & JODY J	Address 119 MAROON DR GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
G2_A	395.0	1100.5 (L)	0.6	2489347.9	1612142.6	103.5	103.5	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527400060 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

DJ	Land Owner BROWN, HECTOR	Address 786 116 COUNTY RD GLENWOOD SPRINGS, CO 81601	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B1	205.8	206.6 (L)	17.7	2490077.3	1612692.9	-4.3	-4.3	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

Parcel Obstructions for 218527400046 (1-1 of 1)

KGWS - GLENWOOD SPRINGS MUNI - Runway 32

DU	Land Owner	Address Not available	Location 39° 30' 21.60" N, 107° 18' 32.70" W

Obstruction ID	Distance	Offset	Height	State Plane*		Height Above†				
				X	Y	Maximum	ATRNS	RTRNS	TSS1	TSS2
B2	325.8	202.9 (L)	15.9	2490131.5	1612585.8	-9.1	-9.1	-	-	-

All units in feet | * Location of max obstruction point. | † Max calculated height above surface being analyzed.

Images are for display purposes only and
should not be used for any decision making purposes.

NV5 Geospatial, powered by Quantum Spatial
www.quantumspatial.com | 523 Wellington Way Suite 375
Lexington, Kentucky 40503-1394

GWS Airspace Analysis

Scope of Work

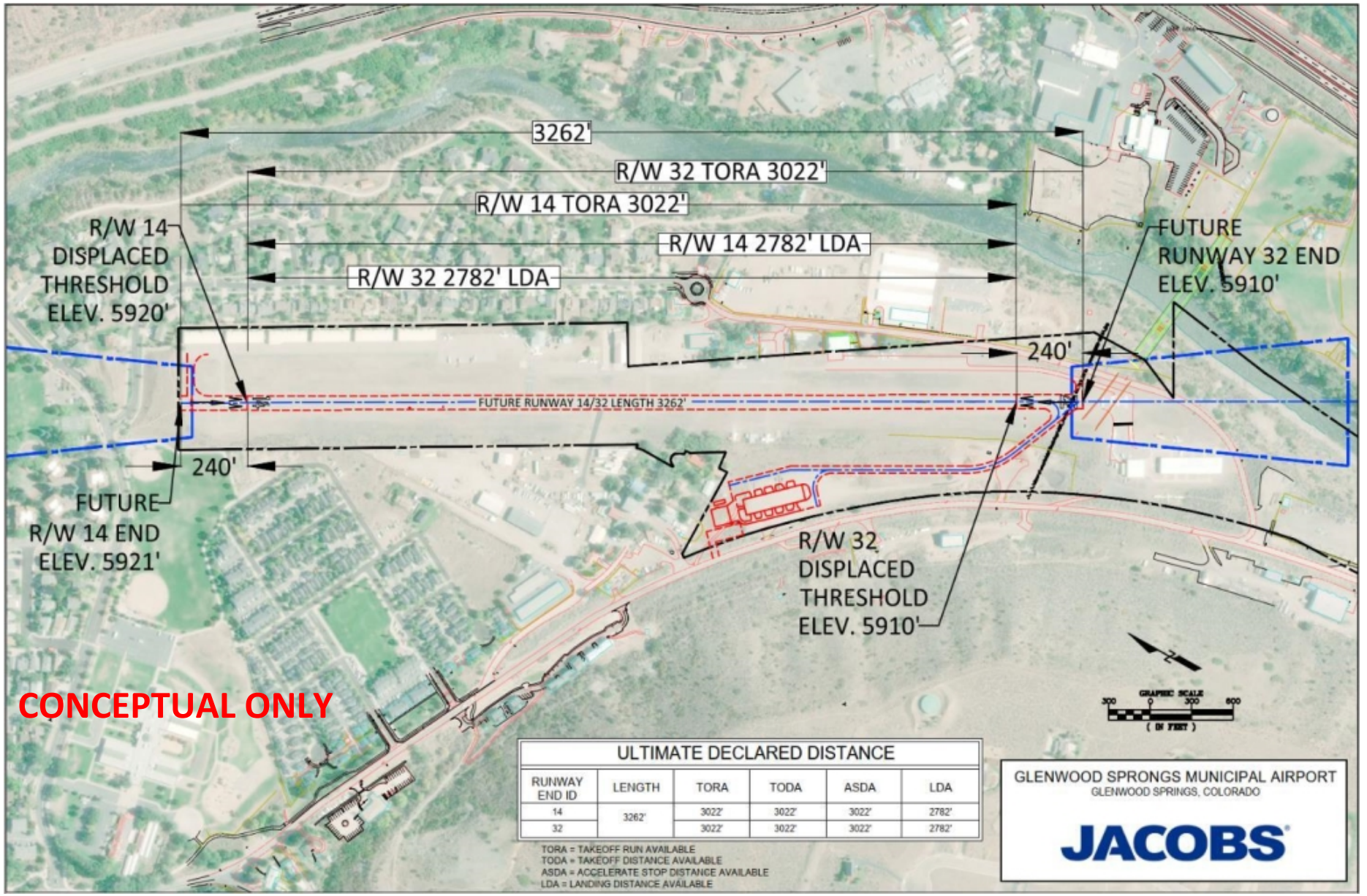
- The team acquired high resolution Lidar data for the project area.
  - Total distance off each runway end is 11,000 FT with a distance of 3,750 FT off each side of the runway for the obstruction evaluation.
- The aerial survey and obstruction analysis covered conceptual airspace surfaces as defined by the FAA.
- Custom Obstruction Data Reports including location, height, distance above each obstructed surface were identified along with the associated land parcel data.

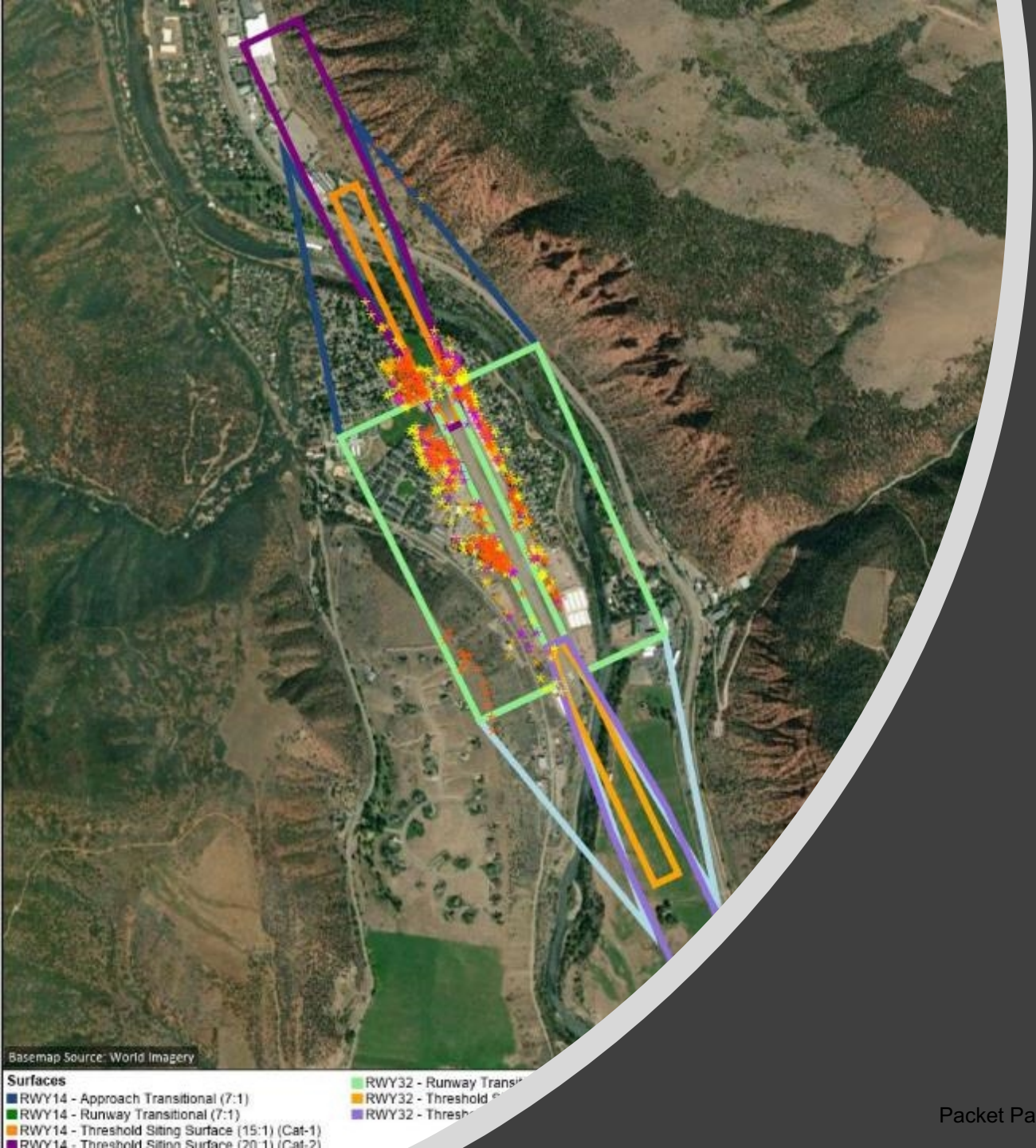
Scope of Work

The data acquired can be utilized to evaluate both existing and future runway lengths/shifts.

Scope of Work

Concept evaluated in this scope (No Tunnel)



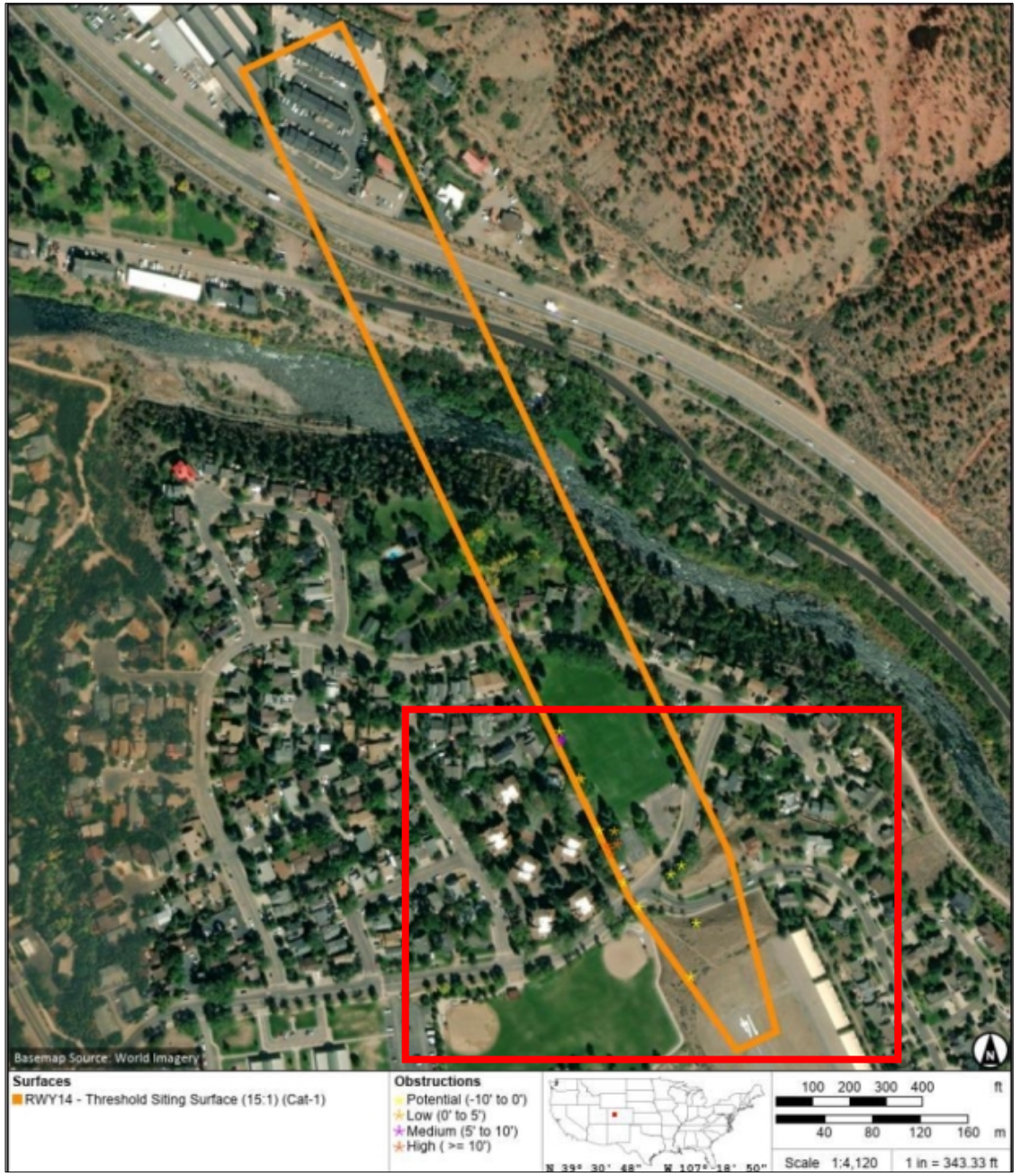


Summary of Findings

Summary of Findings

15:1 Threshold Siting Surface (14 End)

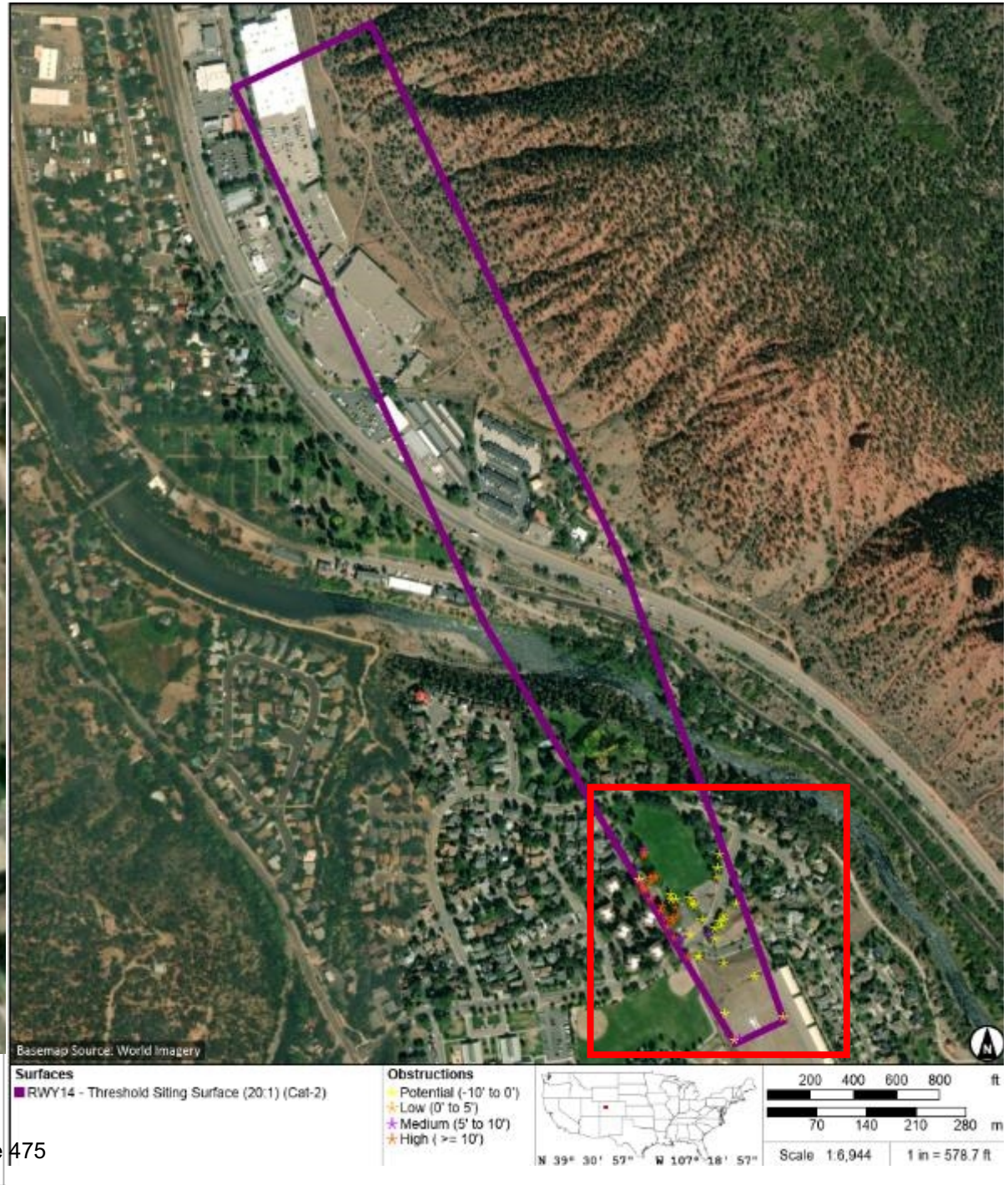
Approach end of runways expected to serve small airplanes with approach speeds of 50 knots or less. (Visual Only Day/Night)



Summary of Findings

20:1 Threshold Siting Surface (14 End)

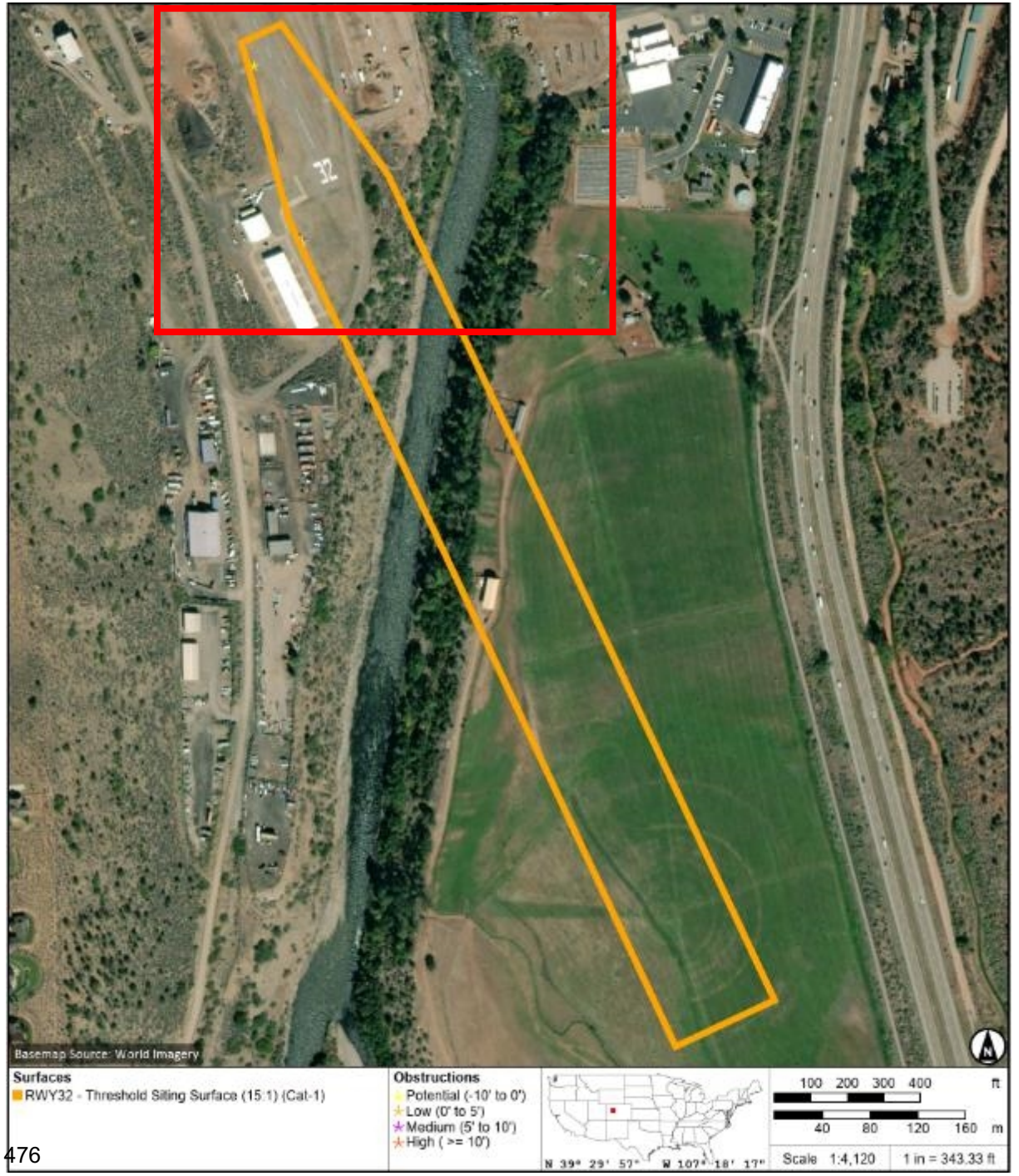
Approach end of runways expected to serve small airplanes with approach speeds of 50 knots or more. (Visual Only Day/Night)



Summary of Findings

15:1 Threshold Siting Surface (32 End)

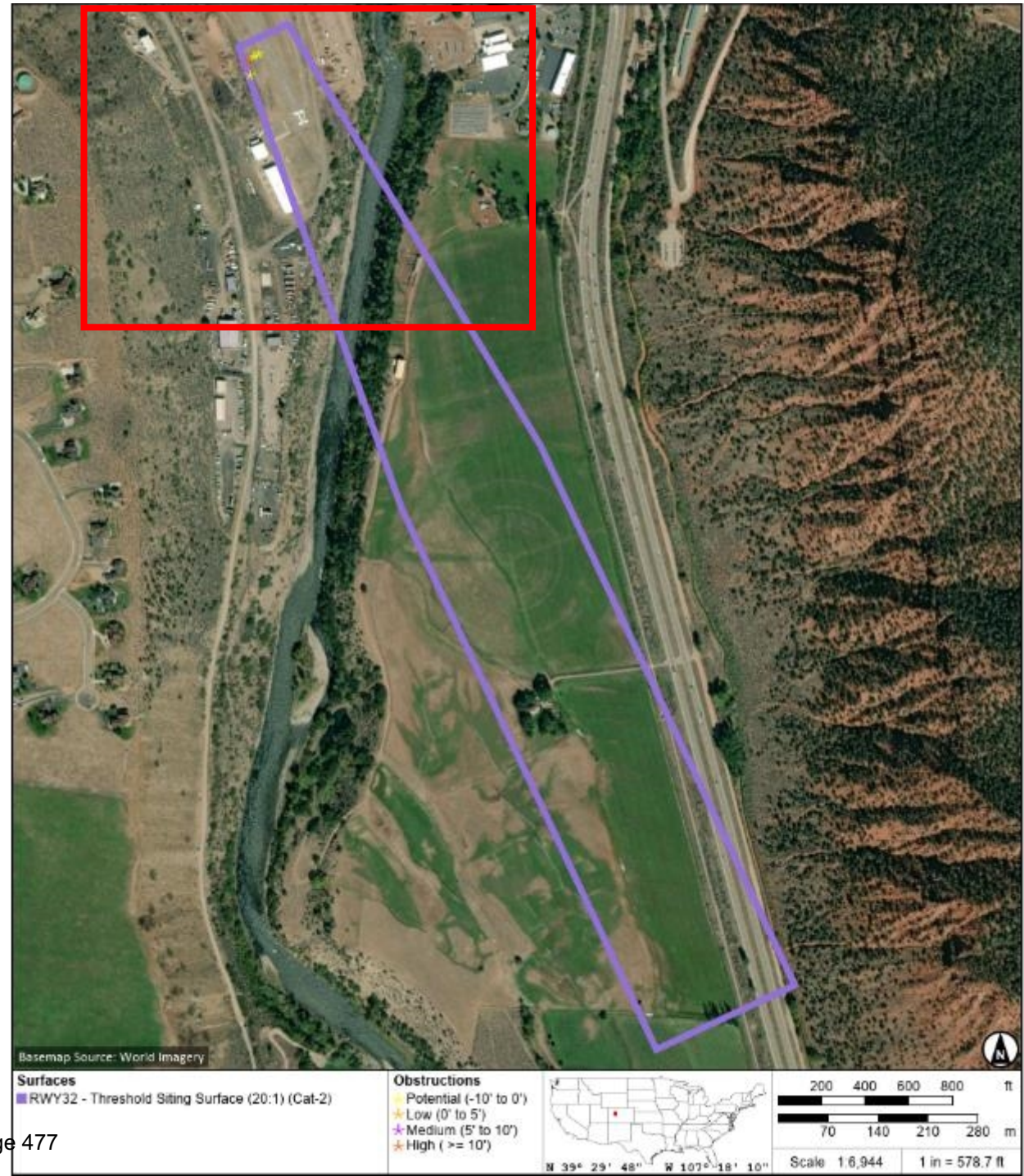
Approach end of runways expected to serve small airplanes with approach speeds of 50 knots or less. (Visual Only Day/Night)



Summary of Findings

20:1 Threshold Siting Surface (32 End)

Approach end of runways expected to serve small airplanes with approach speeds of 50 knots or more. (Visual Only Day/Night)



Part 77 Transitional Surface Results

Summary of Findings

- **Part 77 – 7:1 Transitional Surface**
- Part 77 Establishes Potential Obstruction Notification Requirements
- Two questions –
  - Is the structure an obstruction?
  - If so, does the structure create a significant adverse effect?
    - E.g., - Change to minimum altitude requirements? - Change to IFR/VFR procedures? - Affect useable length of a runway?

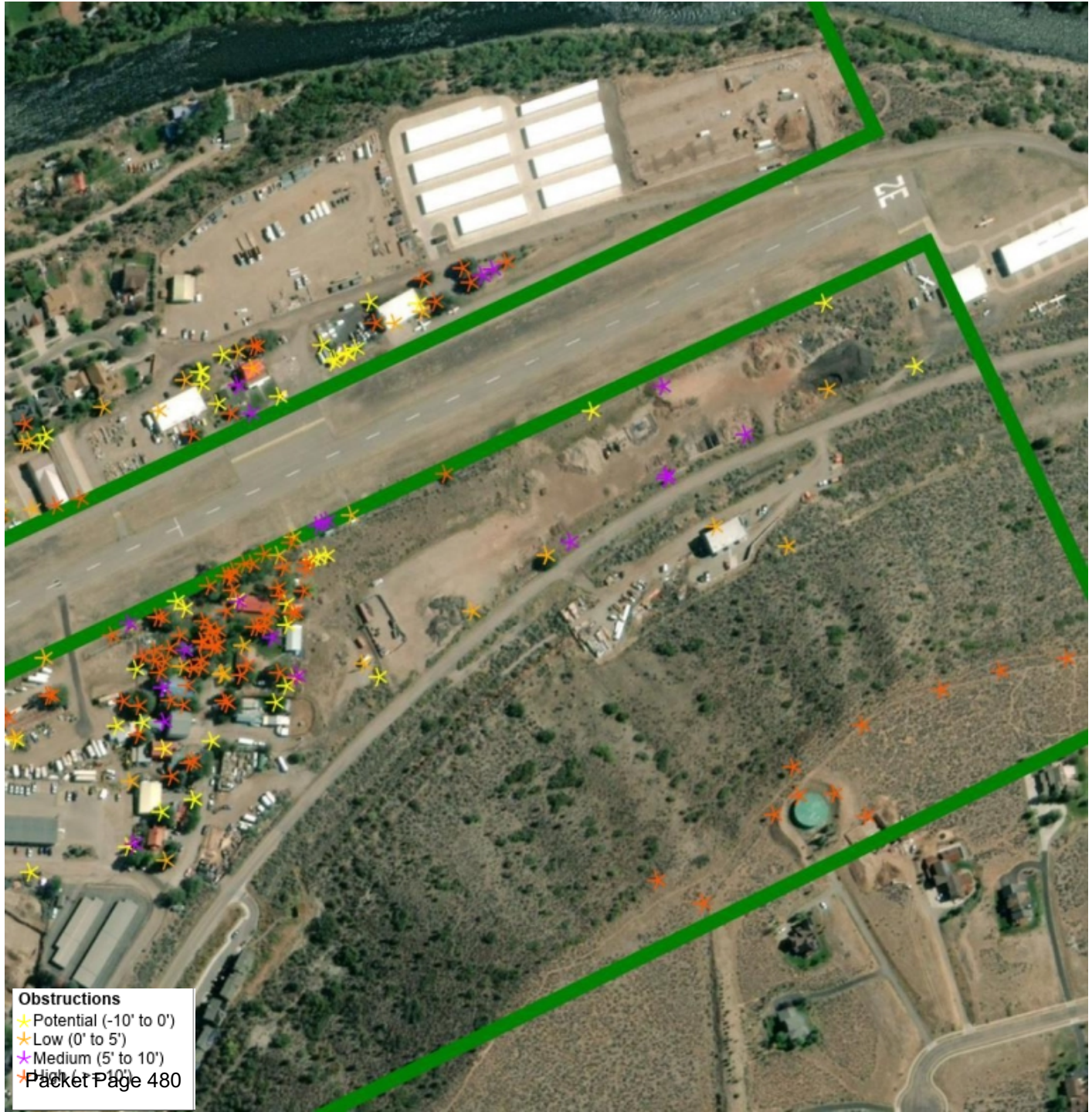
Summary of Findings

- **Part 77 – 7:1 Transitional Surface**

- FAA Determinations have no legal effect.

- IF the Airport is FAA-Funded, it can impact the ability to receive FAA Funds

- Airports must rely on local zoning rules to prevent potential hazards. If sponsor is not the zoning authority, it must take “appropriate action, to the extent reasonable”.



Conclusion

- Within the visual Threshold Siting Surfaces for the Runway Concept identified in this study, the vast majority of identified obstructions were either Vegetation or NAVAIDS that are fixed-by-function.

- The City should work toward developing a compatible land use plan that mitigates future encroachment to airport operations.

- The City may choose to work with local land owners, whose properties contain potential tree obstructions, on developing a plan to remove the obstructions and in turn enhance airport safety.

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: November 18, 2021 Council Minutes

Action Requested: November 18, 2021 City Council Minutes

Department: City Clerk

Presented By:

Background Info:

Issues:

Staff Recommendation:

MINUTES

CITY OF GLENWOOD SPRINGS

REGULAR CITY COUNCIL MEETING

NOVEMBER 18, 2021

101 W. 8TH STREET

6:15 PM

Note: Official meeting minutes are located on the City website via YouTube video at the following link: https://www.youtube.com/user/GlenwoodSprings1885/videos. The times in agenda items indicate approximately where the item can be found on the YouTube video timeline.

REGULAR SESSION

:07 Roll Call

Present: Mayor Godes, Mayor Pro-Tem Willman, Councilor Kaup, Councilor Wussow, Councilor Hershey, and Councilor Stepp. Also present were Debra Figueroa, City Manager; Steve Boyd, Chief Operating Office, Jenn Ooton, Asst., Director of Public Works, Yvette Gustad, Finance Director and Karl Hanlon, City Attorney.

:12 Pledge of Allegiance

Mayor Godes led the Pledge.

:12 Agenda Changes and Conflicts

No changes or conflicts.

:13 Citizens Appearing Before Council

Citizen comments were made.

:13 Teacher of the Year Honor

Mayor Godes made a decree in honor of Autumn Rivera and comments made by City Manager Debra Figueroa.

:17 Council Comments

Comments were made by Mayor Godes and City Manager Debra Figueroa.

:24 Mayor Godes moved, seconded by Councilor Hershey, to take a vote to set the election for May 3rd, in addition, have a community feedback session in the first half of January.

Comments were made by City Manager Debra Figueroa, City Attorney Karl Hanlon, Councilor Kaup, Councilor Hershey, Councilor Wussow, and Mayor Pro-Tem Willman.

Motion passed unanimously.

Comments were made by Councilor Hershey, and Councilor Stepp.

:29 Councilor Hershey moved, seconded by Councilor Stepp, to suspend the December 16th Council meeting.

Motion passed unanimously.

Comments were made by Councilor Wussow, Mayor Pro-Tem Willman.

:32 Mayor Pro-Tem Willman moved, seconded by Councilor Kaup, to authorize the City to apply for a TDM grant that was talked about in the work session.

Comment made by Councilor Hershey.

Ayes: Godes, Willman, Kaup, Stepp, Wussow.

Nays: Hershey.

Motion passed 5-1

:33 Motion for Consent

Councilor Wussow moved, seconded by Councilor Kaup, to approve the consent agenda.

Motion passed unanimously.

:34 Planning File 60-20 - Consideration of a Major Site/Architectural Plan Review application for the construction of 300-unit multi-family development in 14 separate buildings in Glenwood Meadows.

Senior Long Range Planner Trent Hyatt presented.

Comments were made by Councilor Stepp, City Attorney Karl Hanlon, Councilor Kaup, Councilor Wussow.

Comments were made by the representative of the developer, Attorney Chad Lee, Designer David Levin, Landscape Architect Jason Jaynes, and Engineer Mike Grzesiak.

Comments were made by Councilor Hershey, Councilor Stepp, Councilor Kaup, Mayor Pro-Tem Willman, and Mayor Godes.

1:46 Loss of sound.

1:48 Recess

1:54 Mayor Godes opened public comment.

Public comments were made.

2:00 Mayor Godes closed public comment.

Comments were made by Attorney Chad Lee, Councilor Hershey, Councilor Stepp, Councilor Kaup, Mayor Pro-Tem Willman, Councilor Wussow, and Mayor Godes.

2:15 Councilor Kaup moved, seconded by Councilor Hershey, to uphold the recommendation of the Planning and Zoning Commission to approve the request for a Major Site/Architectural Plan Review recommended findings and conditions listed on pages one to two in the City Council list of motions dated November 18th, 2021.

Comments were made by Mayor Pro-Tem Willman, City Attorney Karl Hanlon, Councilor Stepp, and Mayor Godes.

Ayes: Wussow, Hershey, Kaup

Nays: Stepp, Willman, Godes

Motion fails 3-3

Comments were made by Councilor Hershey.

2: 19 Recess

2:23 Planning Item 68-21, Silver Sage Planned Unit Development Extension of Vested Rights

Assistant Director of Community and Economic Development Hannah Klausman presented.

Comments were made by City Attorney Karl Hanlon, Mayor Godes, Mayor Pro-Tem Willman, Councilor Wussow, and Councilor Stepp.

Comments were made by applicant Mike Maple.

2:31 Mayor Godes opened public comment.

Public comments were made.

2:33 Mayor Godes closed public comment.

Comments were made by Councilor Stepp, Mayor Godes and City Attorney Karl Hanlon.

2:37 Councilor Wussow moved, seconded by Councilor Stepp, to approve a 3 year extension of Planning Item 68-21, Silver Sage Planned Unit Development, vested rights until July 17, 2025.

Comments were made by Councilor Wussow.

Motion passed unanimously.

2:39 Ordinance 17 Series of 2021; An Emergency Ordinance of the City of Glenwood Springs, Colorado, Imposing a Temporary Moratorium on Residential Development within the Geographical Limits of the City for the Immediate Preservation of the Public Health, Safety and Welfare. (First Reading)

Karl Hanlon, City Attorney presented.

2:42 Mayor Godes opened for public comment.

Public comment was made.

3:18 Mayor Godes closed public comment.

Comments were made by Councilor Stepp, Mayor Pro-Tem Willman, Councilor Kaup, Councilor Wussow, and Councilor Hershey.

3:34 Councilor Stepp moved, seconded by Councilor Wussow, to approve Ordinance 17 Series of 2021; An Emergency Ordinance of the City of Glenwood Springs, Colorado, Imposing a 6 month Temporary Moratorium on Residential Development within the Geographical Limits of the City for the Immediate Preservation of the Public Health, Safety and Welfare, alternative 4, limiting development to 25 or more units subject to the moratorium, allowing final plans to move forward, and permitting 100% affordable projects that are coming in at 80% average AMI to also move forward.

Ayes: Wussow, Stepp

Nays: Godes, Hershey, Kaup, Willman

Motion failed 4-2.

Comments were made by Mayor Godes.

3:44 2020 Comprehensive Annual Financial Report (Audit) Presentation from McMahan and Associates

Council moved the item to later in the evening.

3:45 Lease of Boat Ramp in West Glenwood

Brian Smith, Parks and Recreation Director presented.

Comments were made by Patrick Drake, lease holder.

Comments were made by Mayor Godes, Councilor Hershey, Councilor Kaup, and Council Stepp.

3:59 Mayor Godes moved, seconded by Councilor Hershey, to follow the Parks and Recreation Commission recommendation to increase the lease to $7,500 a year with a short lease term to end with the timing of Whitewater Rafting's lease so then everything can be considered at once.

Comments were made by Mayor Pro-Tem Willman and Patrick Drake, lease holder.

Motion passed unanimously.

4:01 Replacement of Fuel Tanks at the Airport

Brian Smith, Parks and Recreation Director presented.

Comments were made by City Manager Debra Figueroa.

4:05 Mayor Godes opened for public comment.

Public comment was taken.

4:07 Mayor Godes closed public comment.

Comments were taken from Mayor Pro-Tem Willman, Councilor Stepp, City Manager Debra Figueroa and Councilor Wussow.

4:09 Councilor Hershey moved, seconded by Mayor Godes, to replace both fuel tanks with a $225,000 interfund loan to the airport and the ability to temporarily sell fuel from the existing tank until this problem is resolved.

Comments were made by Councilor Kaup and Garfield County resident Greg Rippy.

Motion passed unanimously.

4:13 Ordinance No. 14, Series of 2021; An Ordinance of the City Council of the City of Glenwood Springs, Colorado, Fixing and Certifying the Mill Levy on the 2021 Assessment for Collection in Fiscal Year 2022 and Providing for a Temporary Tax Credit

4:13 Mayor Pro-Tem Willman moved, seconded by Councilor Kaup, to approve Ordinance No. 14, Series of 2021; An Ordinance of the City Council of the City of Glenwood Springs, Colorado, Fixing and Certifying the Mill Levy on the 2021 Assessment for Collection in Fiscal Year 2022 and Providing for a Temporary Tax Credit.

4:14 Mayor Godes opened for public comment.

No public comment was given.

4:14 Mayor Godes closed public comment.

Motion passed unanimously.

4:14 Ordinance No. 16, Series of 2021; An Ordinance of the City Council of the City of Glenwood Springs, Colorado, Fixing and Certifying the Mill Levy on the 2021 Assessment for Collection in Fiscal Year 2022 for the Glenwood Springs General Improvement District No. 1980 and Providing for a Temporary Tax Credit

4:14 Mayor Pro-Tem Willman moved, seconded by Mayor Godes, to approve Ordinance No. 16, Series of 2021; An Ordinance of the City Council of the City of Glenwood Springs, Colorado, Fixing and Certifying the Mill Levy on the 2021 Assessment for Collection in Fiscal Year 2022 for the Glenwood Springs General Improvement District No. 1980 and Providing for a Temporary Tax Credit.

4:14 Mayor Godes opened for public comment.

No public comment was given.

4:14 Mayor Godes closed public comment.

Motion passed unanimously.

4:15 2020 Comprehensive Annual Financial Report (Audit) Presentation from McMahan and Associates

Paul Backes, CPA, presented.

Comments were made by Councilor Hershey, Councilor Kaup, Mayor Pro-Tem Willman.

4:19 Mayor Pro-Tem Willman moved, seconded by Councilor Stepp, to approve the 2020 Comprehensive Annual Financial Report.

4:20 Mayor Godes opened for public comment.

Public comment was taken.

4:20 Mayor Godes closed public comment.

Motion passed unanimously.

4:21 Report from City Administration

City Manager

Comments were made by City Manager Debra Figueroa.

City Attorney

Comments were made by City Attorney Karl Hanlon.

Correspondence Incoming/Outgoing

Comments were made by Mayor Godes and Mayor Pro-Tem Willman.

4:25 Adjournment

4:25 Mayor Pro Tem Willman moved, seconded by Mayor Godes, to adjourn.

Motion passed 5-0.

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Victim Assistance and Law Enforcement Board Appointments

Action Requested: Victim Assistance and Law Enforcement Board Appointments

Department: City Administration

Presented By:

Background Info:

- Lauren Gueriera was interviewed on November 16th and deemed eligible for appointment with a to fill term expiring April 2024.
- Charles Scott Courtney was interviewed on November 16th and deemed eligible for appointment with a to fill term expiring April 2022.
- Patti Cummings was interviewed on November 16th and deemed eligible for an alternate appointment with a to fill term expiring April 2023.
- Mark Fishbein was interviewed on November 16th and deemed eligible for an alternate appointment expiring April 2025.

Issues: None.

Staff Recommendation: Staff defers to City Council.

Respondent

7

Anonymous

07:00

Time to complete

VALE Board Application

Thank you for your interest in serving your community. Please answer all questions on this application.

Personal Information

1. Name *

Lauren Gueriera

2. Home Address *

315 Park Drive, Glenwood Springs, CO 81601

3. Mailing Address *

Same

4. Home Phone *

970-948-4511

5. Work Phone *

970-927-8563

6. Mobile Phone *

970-948-4511

7. Email Address *

laurengueriera@hotmail.com

8. Occupation *

Family Nurse Practitioner

Personal and Professional Interests

9. Describe any experience with maintaining confidential information. *

As a Registered Nurse and Family Nurse Practitioner I am bound professionally and ethically to maintain confidentiality of all clients I serve.

10. Have you ever been a victim of a crime? *

No

11. Have you ever been convicted of a crime? If so, what was the violation? *

No

12. Have you, a close family member, or friend ever been employed in the law enforcement or criminal justice system? *

No

13. Do you have any experience working with people on a board, commission, committee, or as part of some other decision making group? *

I was the coordinator of the Sexual Assault Nurse Examiner Program at Valley View Hospital from 2002-2012. I also was a founding member of the committee that developed the River Bridge Children's Advocacy Center.

14. The VALE Board meetings typically occur one morning a month. Will you be sufficiently available to participate? *

Yes

15. Please enter today's date *

10/24/2021

16. Have you previously served on the VALE Board? *

- (•) No
- ( ) Yes

Composition of the VALE Board

(as defined in Title 020 of the Glenwood Springs Municipal Code)

Composition of the VALE Board
(8) Victim's and Witnesses Assistance and Law Enforcement Board:

a. Five (5) citizens, at least four (4) who are residents of the City and one (1) who may reside outside of the City but
    within the 81601 zip code area or own real property or a business within the City.
b. (R 20-05 §2)
c. The Chief of Police as an advisory member, but a nonvoting member of the Board. Powers and Duties:

Powers and Duties of the VALE Board

(as defined in Title 020 of the Glenwood Springs Municipal Code)

(h) Powers and duties of the Victim's and Witnesses Assistance and Law Enforcement Board.

(1) The Board shall designate one (1) of its members as chairman, shall establish rules of procedure and order and shall hold meetings as it might deem necessary.

(2) A surcharge equal to twenty-five percent (25%) of the fine imposed for violation of all municipal ordinances, including ordinance violations under the Model Traffic Code, is hereby levied on each Municipal Court action resulting in a conviction, plea of guilty or no contest or in a deferred judgment and sentence, which municipal ordinance violation is charged pursuant to City ordinances. All calculated surcharge amounts resulting in dollars and cents shall be rounded to the nearest whole dollar. In the event a portion of the fine is suspended, the surcharge levied shall be computed based upon the original fine, regardless of whether a portion of said fine has been suspended. Said surcharges shall be paid to the Clerk of the Court by the defendant, and said Clerk shall deposit the money so received in the fund hereinafter created. (A 33-05,§2)

(3) The Victim's and Witnesses Assistance and Law Enforcement Fund, hereinafter referred to as the "Fund," consist of all monies paid as a surcharge as provided in Subsection (2) above. All monies deposited in the Fund shall be deposited in an interest-bearing account, and all interest earned by monies in the Fund shall be credited to the Fund. The City Manager, by and through the Finance Director, shall be responsible for establishing a separate fund for purposes of accounting for the revenues and expenditures. At the conclusion of each fiscal year, all monies remaining in the Fund shall remain in the Fund for allocation as hereinafter set forth.

(4) The Board shall disburse monies from the Fund in the following manner:

a. First, to the payment of all reasonable and necessary expenses and costs incurred by the Board in the performance of its duties, including but not limited to professional fees, office supplies and meeting expenses.

b. Second, not less than fifty percent (50%) of the monies remaining in the Fund after the deduction of reasonable expenses and costs shall be allocated for the purchase of victims and

witnesses services and reimbursements, as hereinafter set forth. No funds shall be paid except in those specific instances where a police report has been filed by the Police Department for an alleged violation of a municipal ordinance, regardless of whether the perpetrator has been identified, arrested or prosecuted.

c. Third, any remaining monies may be allocated to the Police Department for the following purposes, including, but not limited to: equipment purchases, training programs for personnel and the employment of additional personnel. Such funds shall not be used by the Police Department for defraying the costs of routine and ongoing operating expenses. No disbursement within this category of expenditure shall be made without the approval of the City Council following a written recommendation by the Board.

Powers and Duties of the VALE Board - Continued

(5) Disbursement of funds by the Board on behalf of the victim's and witnesses assistance services may be used for the following purposes:

a. Provision of services for early crisis intervention;

b. Assistance in prompt return of victims' property;

c. Assistance to victims and witnesses in arranging transportation to and from court;

d. Provision of translator services;

e. Protection from threats of harm and other forms of intimidation

f. Reasonable medical and hospital expenses and expenses incurred for dentures, eyeglasses, hearing aids or other prosthetic or medically necessary devices; and

g. Losses resulting from property damage, including repair or replacement of property damaged as a result of crime or payment of the deductible amount on a residential insurance policy in an amount not to exceed five hundred dollars ($500.00). Victims' recovery due to property damage shall not exceed five hundred dollars ($500.00) for any crime, but in no case shall a loss be compensable if the aggregate property damages are less than twenty-five dollars ($25.00).

(6) The Board is authorized to accept and evaluate all applications for disbursement of funds, whether emanating from victims, witnesses or law enforcement agencies. Applications for disbursement shall be made upon forms prescribed by the Board, and made available by the Municipal Court and the Police Department. The Board shall establish its own criteria for evaluating applications for disbursement, and nothing herein contained shall obligate the Board to make disbursement of any funds available to it. Upon a finding by the Board that a disbursement shall be made from the Fund, the Board shall submit a written request for payment to the Finance Department, which shall then remit payment in accordance with the request.

(7) The Board is required to submit minutes of its meetings to the City Council at the next regular Council meeting following the Board's meeting.

Appointment, Removal, Term and Vacancies of Boards and Commissions

Glenwood Springs, CO Municipal Code 020.020.040

(a) Appointment and term of members. Except as otherwise provided, all appointments to the boards and commissions shall be by the City Council for terms of three (3) years each, and each member shall serve until his/her successor is appointed and takes office; provided, however, that the initial terms of office may be shortened by the City Council so as to provide overlapping terms of office. Appointments shall expire the day before the first regular meeting of the City Council in each month according to the following schedule:

(1) February:
Planning and Zoning Commission;
Finance Advisory Board;
Tourism Promotion Board;
Building Board of Appeals.

(2) March:
Transportation Commission;
Arts and Culture Board;
Parks and Recreation Commission;
Airport Board;
River Commission.

(3) April:
Local Liquor Licensing Authority;
Victim's Witnesses Assistance and Law Enforcement Board;
Historic Preservation Commission;
Glenwood Springs Housing Commission.

(b) Alternate members. The City Council at its discretion may appoint up to three (3) persons as alternate members for each board or commission. If a regular member of a board or commission is to be absent from a meeting, the presiding officer for the meeting may select an alternate member to fill such absence and to attend and serve at the meeting. The alternate member may exercise all powers at the meeting which the absent regular member could exercise, and the alternate's powers and privileges shall terminate at the end of the meeting attended. The presiding officer may at his/her discretion select the same alternate to serve at successive meetings in the absence of any member.

(c) Limit to term of members. No Board member shall serve more than two (2) terms on the same board or commission.

(d) Removal of members. All appointed members of a board or commission shall be subject to removal, at any time, by the City Council. In the event an appointed member of a board or commission ceases to qualify for membership, his or her appointment is immediately terminated.

(e) Vacancies. The City Council shall fill all vacancies on boards and commissions by appointment

for the unexpired term.
(Code 1971 §§ 2-63, 2-64, 2-67; 6-95 § 1; 10-07 § 2; Ord. No. 9-2018 , § 2, 4-20-2018)

Respondent

11 | Anonymous

07:52
Time to complete

VALE Board Application

Thank you for your interest in serving your community. Please answer all questions on this application.

Personal Information

1. Name *

Charles Scott Courtney

2. Home Address *

300 Wulfsohn Road, A404 Glenwood Springs, CO 81601

3. Mailing Address *

300 Wulfsohn Road, A404 Glenwood Springs, CO 81601

4. Home Phone *

970-691-1322

5. Work Phone *

970-691-1322

6. Mobile Phone *

970-691-1322

7. Email Address *

scourtney67@gmail.com

8. Occupation *

Retired-District Court Administrator

Personal and Professional Interests

9. Describe any experience with maintaining confidential information. *

work within Judicial Administration

10. Have you ever been a victim of a crime? *

No

11. Have you ever been convicted of a crime? If so, what was the violation? *

NoYe

12. Have you, a close family member, or friend ever been employed in the law enforcement or criminal justice system? *

Yes, former Chief Probation Officer and District Court Administrator

13. Do you have any experience working with people on a board, commission, committee, or as part of some other decision making group? *

Yes, former member of the state of Colorado VALE and formerly served the Victim Compensation and VALE Boards in the 8th Judicial District of Colorado

14. The VALE Board meetings typically occur one morning a month. Will you be sufficiently available to participate? *

Yes

15. Please enter today's date *

11/3/2021

16. Have you previously served on the VALE Board? *

- ○ No
- ◉ Yes

Reappointment Applicants

17. Why do you think you should be reappointed? *

NA

18. Have you served more than two full terms on the VALE Board? *

No

Composition of the VALE Board

(as defined in Title 020 of the Glenwood Springs Municipal Code)

Composition of the VALE Board
(8) Victim's and Witnesses Assistance and Law Enforcement Board:

a. Five (5) citizens, at least four (4) who are residents of the City and one (1) who may reside outside of the City but
within the 81601 zip code area or own real property or a business within the City.
b. (R 20-05 §2)
c. The Chief of Police as an advisory member, but a nonvoting member of the Board. Powers and Duties:

Powers and Duties of the VALE Board

(as defined in Title 020 of the Glenwood Springs Municipal Code)

(h) Powers and duties of the Victim's and Witnesses Assistance and Law Enforcement Board.

(1) The Board shall designate one (1) of its members as chairman, shall establish rules of procedure and order and shall hold meetings as it might deem necessary.

(2) A surcharge equal to twenty-five percent (25%) of the fine imposed for violation of all municipal ordinances, including ordinance violations under the Model Traffic Code, is hereby levied on each Municipal Court action resulting in a conviction, plea of guilty or no contest or in a deferred judgment and sentence, which municipal ordinance violation is charged pursuant to City ordinances. All calculated surcharge amounts resulting in dollars and cents shall be rounded to the nearest whole dollar. In the event a portion of the fine is suspended, the surcharge levied shall be computed based upon the original fine, regardless of whether a portion of said fine has been suspended. Said surcharges shall be paid to the Clerk of the Court by the defendant, and said Clerk shall deposit the money so received in the fund hereinafter created. (A 33-05,§2)

(3) The Victim's and Witnesses Assistance and Law Enforcement Fund, hereinafter referred to as the "Fund," consist of all monies paid as a surcharge as provided in Subsection (2) above. All monies deposited in the Fund shall be deposited in an interest-bearing account, and all interest earned by monies in the Fund shall be credited to the Fund. The City Manager, by and through the Finance Director, shall be responsible for establishing a separate fund for purposes of accounting for the revenues and expenditures. At the conclusion of each fiscal year, all monies remaining in the Fund shall remain in the Fund for allocation as hereinafter set forth.

(4) The Board shall disburse monies from the Fund in the following manner:

a. First, to the payment of all reasonable and necessary expenses and costs incurred by the Board in the performance of its duties, including but not limited to professional fees, office supplies and meeting expenses.

b. Second, not less than fifty percent (50%) of the monies remaining in the Fund after the deduction of reasonable expenses and costs shall be allocated for the purchase of victims and witnesses services and reimbursements, as hereinafter set forth. No funds shall be paid except in those specific instances where a police report has been filed by the Police Department for an alleged violation of a municipal ordinance, regardless of whether the perpetrator has been identified, arrested or prosecuted.

c. Third, any remaining monies may be allocated to the Police Department for the following purposes, including, but not limited to: equipment purchases, training programs for personnel and the employment of additional personnel. Such funds shall not be used by the Police Department for defraying the costs of routine and ongoing operating expenses. No disbursement within this category of expenditure shall be made without the approval of the City Council following a written recommendation by the Board.

Powers and Duties of the VALE Board - Continued

(5) Disbursement of funds by the Board on behalf of the victim's and witnesses assistance services may be used for the following purposes:

a. Provision of services for early crisis intervention;

b. Assistance in prompt return of victims' property;

c. Assistance to victims and witnesses in arranging transportation to and from court;

d. Provision of translator services;

e. Protection from threats of harm and other forms of intimidation

f. Reasonable medical and hospital expenses and expenses incurred for dentures, eyeglasses, hearing aids or other prosthetic or medically necessary devices; and

g. Losses resulting from property damage, including repair or replacement of property damaged as

a result of crime or payment of the deductible amount on a residential insurance policy in an amount not to exceed five hundred dollars ($500.00). Victims' recovery due to property damage shall not exceed five hundred dollars ($500.00) for any crime, but in no case shall a loss be compensable if the aggregate property damages are less than twenty-five dollars ($25.00).

(6) The Board is authorized to accept and evaluate all applications for disbursement of funds, whether emanating from victims, witnesses or law enforcement agencies. Applications for disbursement shall be made upon forms prescribed by the Board, and made available by the Municipal Court and the Police Department. The Board shall establish its own criteria for evaluating applications for disbursement, and nothing herein contained shall obligate the Board to make disbursement of any funds available to it. Upon a finding by the Board that a disbursement shall be made from the Fund, the Board shall submit a written request for payment to the Finance Department, which shall then remit payment in accordance with the request.

(7) The Board is required to submit minutes of its meetings to the City Council at the next regular Council meeting following the Board's meeting.

Appointment, Removal, Term and Vacancies of Boards and Commissions

Glenwood Springs, CO Municipal Code 020.020.040

(a) Appointment and term of members. Except as otherwise provided, all appointments to the boards and commissions shall be by the City Council for terms of three (3) years each, and each member shall serve until his/her successor is appointed and takes office; provided, however, that the initial terms of office may be shortened by the City Council so as to provide overlapping terms of office. Appointments shall expire the day before the first regular meeting of the City Council in each month according to the following schedule:

(1) February:
Planning and Zoning Commission;
Finance Advisory Board;
Tourism Promotion Board;
Building Board of Appeals.

(2) March:
Transportation Commission;
Arts and Culture Board;
Parks and Recreation Commission;
Airport Board;
River Commission.

(3) April:
Local Liquor Licensing Authority;
Victim's Witnesses Assistance and Law Enforcement Board;
Historic Preservation Commission;
Glenwood Springs Housing Commission.

(b) Alternate members. The City Council at its discretion may appoint up to three (3) persons as

alternate members for each board or commission. If a regular member of a board or commission is to be absent from a meeting, the presiding officer for the meeting may select an alternate member to fill such absence and to attend and serve at the meeting. The alternate member may exercise all powers at the meeting which the absent regular member could exercise, and the alternate's powers and privileges shall terminate at the end of the meeting attended. The presiding officer may at his/her discretion select the same alternate to serve at successive meetings in the absence of any member.

(c) Limit to term of members. No Board member shall serve more than two (2) terms on the same board or commission.

(d) Removal of members. All appointed members of a board or commission shall be subject to removal, at any time, by the City Council. In the event an appointed member of a board or commission ceases to qualify for membership, his or her appointment is immediately terminated.

(e) Vacancies. The City Council shall fill all vacancies on boards and commissions by appointment for the unexpired term.
(Code 1971 §§ 2-63, 2-64, 2-67; 6-95 § 1; 10-07 § 2; Ord. No. 9-2018 , § 2, 4-20-2018)

Respondent

11 Anonymous

07:52
Time to complete

VALE Board Application

Thank you for your interest in serving your community. Please answer all questions on this application.

Personal Information

1. Name *

Charles Scott Courtney

2. Home Address *

300 Wulfsohn Road, A404 Glenwood Springs, CO 81601

3. Mailing Address *

300 Wulfsohn Road, A404 Glenwood Springs, CO 81601

4. Home Phone *

970-691-1322

5. Work Phone *

970-691-1322

6. Mobile Phone *

970-691-1322

7. Email Address *

scourtney67@gmail.com

8. Occupation *

Retired-District Court Administrator

Personal and Professional Interests

9. Describe any experience with maintaining confidential information. *

work within Judicial Administration

10. Have you ever been a victim of a crime? *

No

11. Have you ever been convicted of a crime? If so, what was the violation? *

NoYe

12. Have you, a close family member, or friend ever been employed in the law enforcement or criminal justice system? *

Yes, former Chief Probation Officer and District Court Administrator

13. Do you have any experience working with people on a board, commission, committee, or as part of some other decision making group? *

Yes, former member of the state of Colorado VALE and formerly served the Victim Compensation and VALE Boards in the 8th Judicial District of Colorado

14. The VALE Board meetings typically occur one morning a month. Will you be sufficiently available to participate? *

Yes

15. Please enter today's date *

11/3/2021

16. Have you previously served on the VALE Board? *

- No
- Yes

Reappointment Applicants

17. Why do you think you should be reappointed? *

NA

18. Have you served more than two full terms on the VALE Board? *

No

Composition of the VALE Board

(as defined in Title 020 of the Glenwood Springs Municipal Code)

Composition of the VALE Board
(8) Victim's and Witnesses Assistance and Law Enforcement Board:

a. Five (5) citizens, at least four (4) who are residents of the City and one (1) who may reside outside of the City but
within the 81601 zip code area or own real property or a business within the City.
b. (R 20-05 §2)

c. The Chief of Police as an advisory member, but a nonvoting member of the Board. Powers and Duties:

Powers and Duties of the VALE Board

(as defined in Title 020 of the Glenwood Springs Municipal Code)

(h) Powers and duties of the Victim's and Witnesses Assistance and Law Enforcement Board.

(1) The Board shall designate one (1) of its members as chairman, shall establish rules of procedure and order and shall hold meetings as it might deem necessary.

(2) A surcharge equal to twenty-five percent (25%) of the fine imposed for violation of all municipal ordinances, including ordinance violations under the Model Traffic Code, is hereby levied on each Municipal Court action resulting in a conviction, plea of guilty or no contest or in a deferred judgment and sentence, which municipal ordinance violation is charged pursuant to City ordinances. All calculated surcharge amounts resulting in dollars and cents shall be rounded to the nearest whole dollar. In the event a portion of the fine is suspended, the surcharge levied shall be computed based upon the original fine, regardless of whether a portion of said fine has been suspended. Said surcharges shall be paid to the Clerk of the Court by the defendant, and said Clerk shall deposit the money so received in the fund hereinafter created. (A 33-05,§2)

(3) The Victim's and Witnesses Assistance and Law Enforcement Fund, hereinafter referred to as the "Fund," consist of all monies paid as a surcharge as provided in Subsection (2) above. All monies deposited in the Fund shall be deposited in an interest-bearing account, and all interest earned by monies in the Fund shall be credited to the Fund. The City Manager, by and through the Finance Director, shall be responsible for establishing a separate fund for purposes of accounting for the revenues and expenditures. At the conclusion of each fiscal year, all monies remaining in the Fund shall remain in the Fund for allocation as hereinafter set forth.

(4) The Board shall disburse monies from the Fund in the following manner:

a. First, to the payment of all reasonable and necessary expenses and costs incurred by the Board in the performance of its duties, including but not limited to professional fees, office supplies and meeting expenses.

b. Second, not less than fifty percent (50%) of the monies remaining in the Fund after the deduction of reasonable expenses and costs shall be allocated for the purchase of victims and witnesses services and reimbursements, as hereinafter set forth. No funds shall be paid except in those specific instances where a police report has been filed by the Police Department for an alleged violation of a municipal ordinance, regardless of whether the perpetrator has been identified, arrested or prosecuted.

c. Third, any remaining monies may be allocated to the Police Department for the following purposes, including, but not limited to: equipment purchases, training programs for personnel and the employment of additional personnel. Such funds shall not be used by the Police Department for defraying the costs of routine and ongoing operating expenses. No disbursement within this category of expenditure shall be made without the approval of the City Council following a written

recommendation by the Board.

Powers and Duties of the VALE Board - Continued

(5) Disbursement of funds by the Board on behalf of the victim's and witnesses assistance services may be used for the following purposes:

a. Provision of services for early crisis intervention;

b. Assistance in prompt return of victims' property;

c. Assistance to victims and witnesses in arranging transportation to and from court;

d. Provision of translator services;

e. Protection from threats of harm and other forms of intimidation

f. Reasonable medical and hospital expenses and expenses incurred for dentures, eyeglasses, hearing aids or other prosthetic or medically necessary devices; and

g. Losses resulting from property damage, including repair or replacement of property damaged as a result of crime or payment of the deductible amount on a residential insurance policy in an amount not to exceed five hundred dollars ($500.00). Victims' recovery due to property damage shall not exceed five hundred dollars ($500.00) for any crime, but in no case shall a loss be compensable if the aggregate property damages are less than twenty-five dollars ($25.00).

(6) The Board is authorized to accept and evaluate all applications for disbursement of funds, whether emanating from victims, witnesses or law enforcement agencies. Applications for disbursement shall be made upon forms prescribed by the Board, and made available by the Municipal Court and the Police Department. The Board shall establish its own criteria for evaluating applications for disbursement, and nothing herein contained shall obligate the Board to make disbursement of any funds available to it. Upon a finding by the Board that a disbursement shall be made from the Fund, the Board shall submit a written request for payment to the Finance Department, which shall then remit payment in accordance with the request.

(7) The Board is required to submit minutes of its meetings to the City Council at the next regular Council meeting following the Board's meeting.

Appointment, Removal, Term and Vacancies of Boards and Commissions

Glenwood Springs, CO Municipal Code 020.020.040

(a) Appointment and term of members. Except as otherwise provided, all appointments to the boards and commissions shall be by the City Council for terms of three (3) years each, and each

member shall serve until his/her successor is appointed and takes office; provided, however, that the initial terms of office may be shortened by the City Council so as to provide overlapping terms of office. Appointments shall expire the day before the first regular meeting of the City Council in each month according to the following schedule:

(1) February:
Planning and Zoning Commission;
Finance Advisory Board;
Tourism Promotion Board;
Building Board of Appeals.

(2) March:
Transportation Commission;
Arts and Culture Board;
Parks and Recreation Commission;
Airport Board;
River Commission.

(3) April:
Local Liquor Licensing Authority;
Victim's Witnesses Assistance and Law Enforcement Board;
Historic Preservation Commission;
Glenwood Springs Housing Commission.

(b) Alternate members. The City Council at its discretion may appoint up to three (3) persons as alternate members for each board or commission. If a regular member of a board or commission is to be absent from a meeting, the presiding officer for the meeting may select an alternate member to fill such absence and to attend and serve at the meeting. The alternate member may exercise all powers at the meeting which the absent regular member could exercise, and the alternate's powers and privileges shall terminate at the end of the meeting attended. The presiding officer may at his/her discretion select the same alternate to serve at successive meetings in the absence of any member.

(c) Limit to term of members. No Board member shall serve more than two (2) terms on the same board or commission.

(d) Removal of members. All appointed members of a board or commission shall be subject to removal, at any time, by the City Council. In the event an appointed member of a board or commission ceases to qualify for membership, his or her appointment is immediately terminated.

(e) Vacancies. The City Council shall fill all vacancies on boards and commissions by appointment for the unexpired term.
(Code 1971 §§ 2-63, 2-64, 2-67; 6-95 § 1; 10-07 § 2; Ord. No. 9-2018 , § 2, 4-20-2018)

Respondent

9 | Anonymous

10:23
Time to complete

VALE Board Application

Thank you for your interest in serving your community. Please answer all questions on this application.

Personal Information

1. Name *

Mark Fishbein

2. Home Address *

17 wildwood Ln. Glenwood Springs, co. 81601

3. Mailing Address *

17 wildwood Ln. Glenwood Springs, Co. 81601

4. Home Phone *

9709305269

5. Work Phone *

9709305269

6. Mobile Phone *

9709305269

7. Email Address *

mjfphd@gmail.com

8. Occupation *

School Psychologist for the Roaring Fork School District, downtown business co-owner and landlord.

Personal and Professional Interests

9. Describe any experience with maintaining confidential information. *

My work over the past 36 years is completely confidential as having been both a clinical psychologist and school psychologist. I have trained many in the handling and maintenance of confidential records.

10. Have you ever been a victim of a crime? *

Yes

11. Have you ever been convicted of a crime? If so, what was the violation? *

No

12. Have you, a close family member, or friend ever been employed in the law enforcement or criminal justice system? *

Yes, Contracted for 5 years as the Pitkin County Jail Psychologist for high needs cases. I worked under Don Bird the, then, jail manager and Bob Brandi's the Sheriff at the time.

13. Do you have any experience working with people on a board, commission, committee, or as part of some other decision making group? *

Yes, I have been employed in the public service in settings that are always collaborative. I enjoy that shared process and have extensive experience working in such. I am a current member of the North Name Creek Water Board and several LLC's

14. The VALE Board meetings typically occur one morning a month. Will you be sufficiently available to participate? *

Yes

15. Please enter today's date *

10/29/2021

16. Have you previously served on the VALE Board? *

- (•) No
- ( ) Yes

Composition of the VALE Board

(as defined in Title 020 of the Glenwood Springs Municipal Code)

Composition of the VALE Board
(8) Victim's and Witnesses Assistance and Law Enforcement Board:

a. Five (5) citizens, at least four (4) who are residents of the City and one (1) who may reside outside of the City but
    within the 81601 zip code area or own real property or a business within the City.
b. (R 20-05 §2)
c. The Chief of Police as an advisory member, but a nonvoting member of the Board. Powers and Duties:

Powers and Duties of the VALE Board

(as defined in Title 020 of the Glenwood Springs Municipal Code)

(h) Powers and duties of the Victim's and Witnesses Assistance and Law Enforcement Board.

(1) The Board shall designate one (1) of its members as chairman, shall establish rules of procedure and order and shall hold meetings as it might deem necessary.

(2) A surcharge equal to twenty-five percent (25%) of the fine imposed for violation of all municipal ordinances, including ordinance violations under the Model Traffic Code, is hereby levied on each Municipal Court action resulting in a conviction, plea of guilty or no contest or in a deferred judgment and sentence, which municipal ordinance violation is charged pursuant to City ordinances. All calculated surcharge amounts resulting in dollars and cents shall be rounded to the nearest whole dollar. In the event a portion of the fine is suspended, the surcharge levied shall be computed based upon the original fine, regardless of whether a portion of said fine has been suspended. Said surcharges shall be paid to the Clerk of the Court by the defendant, and said Clerk shall deposit the money so received in the fund hereinafter created. (A 33-05,§2)

(3) The Victim's and Witnesses Assistance and Law Enforcement Fund, hereinafter referred to as the "Fund," consist of all monies paid as a surcharge as provided in Subsection (2) above. All monies deposited in the Fund shall be deposited in an interest-bearing account, and all interest earned by monies in the Fund shall be credited to the Fund. The City Manager, by and through the Finance Director, shall be responsible for establishing a separate fund for purposes of accounting for the revenues and expenditures. At the conclusion of each fiscal year, all monies remaining in the Fund shall remain in the Fund for allocation as hereinafter set forth.

(4) The Board shall disburse monies from the Fund in the following manner:

a. First, to the payment of all reasonable and necessary expenses and costs incurred by the Board in the performance of its duties, including but not limited to professional fees, office supplies and meeting expenses.

b. Second, not less than fifty percent (50%) of the monies remaining in the Fund after the deduction of reasonable expenses and costs shall be allocated for the purchase of victims and witnesses services and reimbursements, as hereinafter set forth. No funds shall be paid except in those specific instances where a police report has been filed by the Police Department for an alleged violation of a municipal ordinance, regardless of whether the perpetrator has been identified, arrested or prosecuted.

c. Third, any remaining monies may be allocated to the Police Department for the following purposes, including, but not limited to: equipment purchases, training programs for personnel and the employment of additional personnel. Such funds shall not be used by the Police Department for defraying the costs of routine and ongoing operating expenses. No disbursement within this category of expenditure shall be made without the approval of the City Council following a written recommendation by the Board.

Powers and Duties of the VALE Board - Continued

(5) Disbursement of funds by the Board on behalf of the victim's and witnesses assistance services may be used for the following purposes:

a. Provision of services for early crisis intervention;

b. Assistance in prompt return of victims' property;

c. Assistance to victims and witnesses in arranging transportation to and from court;

d. Provision of translator services;

e. Protection from threats of harm and other forms of intimidation

f. Reasonable medical and hospital expenses and expenses incurred for dentures, eyeglasses, hearing aids or other prosthetic or medically necessary devices; and

g. Losses resulting from property damage, including repair or replacement of property damaged as a result of crime or payment of the deductible amount on a residential insurance policy in an amount not to exceed five hundred dollars ($500.00). Victims' recovery due to property damage shall not exceed five hundred dollars ($500.00) for any crime, but in no case shall a loss be compensable if the aggregate property damages are less than twenty-five dollars ($25.00).

(6) The Board is authorized to accept and evaluate all applications for disbursement of funds, whether emanating from victims, witnesses or law enforcement agencies. Applications for disbursement shall be made upon forms prescribed by the Board, and made available by the Municipal Court and the Police Department. The Board shall establish its own criteria for evaluating applications for disbursement, and nothing herein contained shall obligate the Board to make disbursement of any funds available to it. Upon a finding by the Board that a disbursement shall be made from the Fund, the Board shall submit a written request for payment to the Finance Department, which shall then remit payment in accordance with the request.

(7) The Board is required to submit minutes of its meetings to the City Council at the next regular Council meeting following the Board's meeting.

Appointment, Removal, Term and Vacancies of Boards and Commissions

Glenwood Springs, CO Municipal Code 020.020.040

(a) Appointment and term of members. Except as otherwise provided, all appointments to the boards and commissions shall be by the City Council for terms of three (3) years each, and each member shall serve until his/her successor is appointed and takes office; provided, however, that the initial terms of office may be shortened by the City Council so as to provide overlapping terms of office. Appointments shall expire the day before the first regular meeting of the City Council in each month according to the following schedule:

(1) February:
Planning and Zoning Commission;
Finance Advisory Board;
Tourism Promotion Board;
Building Board of Appeals.

(2) March:
Transportation Commission;
Arts and Culture Board;
Parks and Recreation Commission;
Airport Board;
River Commission.

(3) April:
Local Liquor Licensing Authority;
Victim's Witnesses Assistance and Law Enforcement Board;
Historic Preservation Commission;
Glenwood Springs Housing Commission.

(b) Alternate members. The City Council at its discretion may appoint up to three (3) persons as alternate members for each board or commission. If a regular member of a board or commission is to be absent from a meeting, the presiding officer for the meeting may select an alternate member to fill such absence and to attend and serve at the meeting. The alternate member may exercise all powers at the meeting which the absent regular member could exercise, and the alternate's powers and privileges shall terminate at the end of the meeting attended. The presiding officer may at his/her discretion select the same alternate to serve at successive meetings in the absence of any member.

(c) Limit to term of members. No Board member shall serve more than two (2) terms on the same board or commission.

(d) Removal of members. All appointed members of a board or commission shall be subject to removal, at any time, by the City Council. In the event an appointed member of a board or commission ceases to qualify for membership, his or her appointment is immediately terminated.

(e) Vacancies. The City Council shall fill all vacancies on boards and commissions by appointment for the unexpired term.

(Code 1971 §§ 2-63, 2-64, 2-67; 6-95 § 1; 10-07 § 2; Ord. No. 9-2018 , § 2, 4-20-2018)

Respondent

8 | Anonymous

11:12
Time to complete

VALE Board Application

Thank you for your interest in serving your community. Please answer all questions on this application.

Personal Information

1. Name *

Patti Cummings

2. Home Address *

163 County Road 132 Glenwood Springs, CO 81601

3. Mailing Address *

PO Box 73 Glenwood Springs, CO. 81602

4. Home Phone *

720-281-2145

5. Work Phone *

970-763-7211

6. Mobile Phone *

720-281-2145

7. Email Address *

mountainocean@msn.com

8. Occupation *

Housing Manager for Bright Future Foundation in Eagle County.

Personal and Professional Interests

9. Describe any experience with maintaining confidential information. *

My organization works with survivors of domestic violence and sex assault. We adhere to very stringent standards of confidentiality. I have also worked in medical settings where HIPAA rules apply, as well as higher education where FERPA applies.

10. Have you ever been a victim of a crime? *

I had a car stolen in Wichita, Kansas.

11. Have you ever been convicted of a crime? If so, what was the violation? *

No, but I do have a DWAI from 2000.

12. Have you, a close family member, or friend ever been employed in the law enforcement or criminal justice system? *

No

13. Do you have any experience working with people on a board, commission, committee, or as part of some other decision making group? *

Yes, including serving on the grants committee for Glenwood Springs Human Services Commission (one year as Chair).

14. The VALE Board meetings typically occur one morning a month. Will you be sufficiently available to participate? *

Yes.

15. Please enter today's date *

10/28/2021

16. Have you previously served on the VALE Board? *

- (•) No
- ( ) Yes

Composition of the VALE Board

(as defined in Title 020 of the Glenwood Springs Municipal Code)

Composition of the VALE Board
(8) Victim's and Witnesses Assistance and Law Enforcement Board:

a. Five (5) citizens, at least four (4) who are residents of the City and one (1) who may reside outside of the City but
    within the 81601 zip code area or own real property or a business within the City.
b. (R 20-05 §2)
c. The Chief of Police as an advisory member, but a nonvoting member of the Board. Powers and Duties:

Powers and Duties of the VALE Board

(as defined in Title 020 of the Glenwood Springs Municipal Code)

(h) Powers and duties of the Victim's and Witnesses Assistance and Law Enforcement Board.

(1) The Board shall designate one (1) of its members as chairman, shall establish rules of procedure and order and shall hold meetings as it might deem necessary.

(2) A surcharge equal to twenty-five percent (25%) of the fine imposed for violation of all municipal ordinances, including ordinance violations under the Model Traffic Code, is hereby levied on each Municipal Court action resulting in a conviction, plea of guilty or no contest or in a deferred judgment and sentence, which municipal ordinance violation is charged pursuant to City ordinances. All calculated surcharge amounts resulting in dollars and cents shall be rounded to the nearest whole dollar. In the event a portion of the fine is suspended, the surcharge levied shall be computed based upon the original fine, regardless of whether a portion of said fine has been suspended. Said surcharges shall be paid to the Clerk of the Court by the defendant, and said Clerk shall deposit the money so received in the fund hereinafter created. (A 33-05,§2)

(3) The Victim's and Witnesses Assistance and Law Enforcement Fund, hereinafter referred to as the "Fund," consist of all monies paid as a surcharge as provided in Subsection (2) above. All monies deposited in the Fund shall be deposited in an interest-bearing account, and all interest earned by monies in the Fund shall be credited to the Fund. The City Manager, by and through the Finance Director, shall be responsible for establishing a separate fund for purposes of accounting for the revenues and expenditures. At the conclusion of each fiscal year, all monies remaining in the Fund shall remain in the Fund for allocation as hereinafter set forth.

(4) The Board shall disburse monies from the Fund in the following manner:

a. First, to the payment of all reasonable and necessary expenses and costs incurred by the Board in the performance of its duties, including but not limited to professional fees, office supplies and meeting expenses.

b. Second, not less than fifty percent (50%) of the monies remaining in the Fund after the deduction of reasonable expenses and costs shall be allocated for the purchase of victims and

witnesses services and reimbursements, as hereinafter set forth. No funds shall be paid except in those specific instances where a police report has been filed by the Police Department for an alleged violation of a municipal ordinance, regardless of whether the perpetrator has been identified, arrested or prosecuted.

c. Third, any remaining monies may be allocated to the Police Department for the following purposes, including, but not limited to: equipment purchases, training programs for personnel and the employment of additional personnel. Such funds shall not be used by the Police Department for defraying the costs of routine and ongoing operating expenses. No disbursement within this category of expenditure shall be made without the approval of the City Council following a written recommendation by the Board.

Powers and Duties of the VALE Board - Continued

(5) Disbursement of funds by the Board on behalf of the victim's and witnesses assistance services may be used for the following purposes:

a. Provision of services for early crisis intervention;

b. Assistance in prompt return of victims' property;

c. Assistance to victims and witnesses in arranging transportation to and from court;

d. Provision of translator services;

e. Protection from threats of harm and other forms of intimidation

f. Reasonable medical and hospital expenses and expenses incurred for dentures, eyeglasses, hearing aids or other prosthetic or medically necessary devices; and

g. Losses resulting from property damage, including repair or replacement of property damaged as a result of crime or payment of the deductible amount on a residential insurance policy in an amount not to exceed five hundred dollars ($500.00). Victims' recovery due to property damage shall not exceed five hundred dollars ($500.00) for any crime, but in no case shall a loss be compensable if the aggregate property damages are less than twenty-five dollars ($25.00).

(6) The Board is authorized to accept and evaluate all applications for disbursement of funds, whether emanating from victims, witnesses or law enforcement agencies. Applications for disbursement shall be made upon forms prescribed by the Board, and made available by the Municipal Court and the Police Department. The Board shall establish its own criteria for evaluating applications for disbursement, and nothing herein contained shall obligate the Board to make disbursement of any funds available to it. Upon a finding by the Board that a disbursement shall be made from the Fund, the Board shall submit a written request for payment to the Finance Department, which shall then remit payment in accordance with the request.

(7) The Board is required to submit minutes of its meetings to the City Council at the next regular Council meeting following the Board's meeting.

Appointment, Removal, Term and Vacancies of Boards and Commissions

Glenwood Springs, CO Municipal Code 020.020.040

(a) Appointment and term of members. Except as otherwise provided, all appointments to the boards and commissions shall be by the City Council for terms of three (3) years each, and each member shall serve until his/her successor is appointed and takes office; provided, however, that the initial terms of office may be shortened by the City Council so as to provide overlapping terms of office. Appointments shall expire the day before the first regular meeting of the City Council in each month according to the following schedule:

(1) February:
Planning and Zoning Commission;
Finance Advisory Board;
Tourism Promotion Board;
Building Board of Appeals.

(2) March:
Transportation Commission;
Arts and Culture Board;
Parks and Recreation Commission;
Airport Board;
River Commission.

(3) April:
Local Liquor Licensing Authority;
Victim's Witnesses Assistance and Law Enforcement Board;
Historic Preservation Commission;
Glenwood Springs Housing Commission.

(b) Alternate members. The City Council at its discretion may appoint up to three (3) persons as alternate members for each board or commission. If a regular member of a board or commission is to be absent from a meeting, the presiding officer for the meeting may select an alternate member to fill such absence and to attend and serve at the meeting. The alternate member may exercise all powers at the meeting which the absent regular member could exercise, and the alternate's powers and privileges shall terminate at the end of the meeting attended. The presiding officer may at his/her discretion select the same alternate to serve at successive meetings in the absence of any member.

(c) Limit to term of members. No Board member shall serve more than two (2) terms on the same board or commission.

(d) Removal of members. All appointed members of a board or commission shall be subject to removal, at any time, by the City Council. In the event an appointed member of a board or commission ceases to qualify for membership, his or her appointment is immediately terminated.

(e) Vacancies. The City Council shall fill all vacancies on boards and commissions by appointment

for the unexpired term.
(Code 1971 §§ 2-63, 2-64, 2-67; 6-95 § 1; 10-07 § 2; Ord. No. 9-2018 , § 2, 4-20-2018)

From: Tony Hershey <tony.hershey@cogs.us>
Subject: VALE

Gueriera and Courtney are the two regular appointees. Fishbein and Cummings are alternates. Thanks.

TH

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Comprehensive Plan Update Project Steering Committee

Action Requested: Appointment of the project steering committee for the comprehensive plan update.

Department: Economic and Community Development

Presented By: Trent Hyatt, Senior Planner

Background Info: Staff provided City Council with a draft of potential members for the project steering committee at the November 18 work session related to the proposed development moratorium and conversation regarding the update to the comprehensive plan. While there was not much discussion related to the steering committee, staff received one comment which to add a member of the Transportation Commission to the group. Please see the attached list of potential members.

Issues: N/A

Staff Recommendation: Staff recommends Council appoint the recommended members to the project steering committee.

Vision Glenwood/Vamos Glenwood

Comprehensive Plan Update Project Steering Committee

(For City Council approval on December 2)

Planning and Zoning Commission (9)

Macro Dehm – Chair, long-time commissioner

Sumner Schacter – housing specialty, bike/ped knowledge

George Shaver – former developer

Carolyn Cipperly – building designer, Historic Preservation Commission

Amber Wissing – Glenwood native

Peter Waller – former developer

Joy White – real estate professional

Ben West (or future replacement) - real estate professional

Amy Connerton – our newest commissioner

Others (7)

James Fosnaught – attorney, Parks and Recreation Commission

David Hauter – N. Glenwood resident, architect, sensitive to growth and wildlife impacts

Trish Kramer – S. Glenwood resident, health professional, Mountain Family Health board

Sandy Lowell – Transportation Commission

Yarnia Moreno – RE-1 Spanish Outreach Coordinator, Latina, millennial

Andy Mueller – CO River District, Parks and Recreation Commission

Maribel Obreque – Downtown resident, The Arc of the Central Mountains, Latina, millennial

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Resolution 2021-31; Cancelling the Second Regular Scheduled Meeting in December

Action Requested: Cancel the second meeting Council meeting in December.

Department: City Administration

Presented By: Debra Figueroa, City Manager

Background Info: City Council at the November 18 Council meeting requested to cancel the second meeting in December. The resolution cancelling the meeting is attached to the agenda item.

Issues:

Staff Recommendation:

RESOLUTION 2021-31

A RESOLUTION OF THE CITY COUNCIL OF GLENWOOD SPRINGS COLORADO, CANCELLING THE SECOND REGULAR CITY COUNCIL MEETING IN DECEMBER 2021.

WHEREAS, the Municipal Charter provides for two (2) regular meetings each month to occur on the first and third Thursdays of the month; and

WHEREAS, Section 020.030.010(a) of the Municipal Code provides for canceling or rescheduling a regular meeting of City Council by resolution of City Council; and

WHEREAS, City Council desires to cancel the second regular meeting in December 2021 scheduled for December 16, 2021.

NOW, THEREFORE, IT IS ORDAINED BY THE CITY COUNCIL OF THE CITY OF GLENWOOD SPRINGS, COLORADO, THAT:

Section 1. The forgoing recitals are incorporated herein as if set forth in full.

Section 2. The regular meeting on December 16, 2021 is hereby canceled.

INTRODUCED, READ, AND PASSED THIS 2ND DAY OF DECEMBER 2021.

CITY OF GLENWOOD SPRINGS, COLORADO

ATTEST:

_____
Jonathan Godes, Mayor

_____
Ryan Muse, City Clerk

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item:	Resolution 2021-32: Calling a Special Election on May 3rd 2022
Action Requested:	Approve Resolution 2021-32
Department:	Attorney
Presented By:	Glenwood Springs Legal, Legal
Background Info:	At the November 18 City Council Meeting, City Council requested that staff bring back the ballot question being proposed by the Save our Special Airport committee for Council consideration.
Issues:	NA
Staff Recommendation:	NA

RESOLUTION 2021- 32

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GLENWOOD SPRINGS, COLORADO, CALLING A SPECIAL ELECTION TO OCCUR ON MAY 3, 2022 AND REFERRING TO THE REGISTERED ELECTORS OF THE CITY OF GLENWOOD SPRINGS A QUESTION WHETHER SECTION 13.2 OF THE CITY OF GLENWOOD SPRINGS HOME RULE CHARTER SHALL BE AMENDED TO REQUIRE THE CITY TO CONTINUE TO OWN, OPERATE, REPAIR, AND MAINTAIN THE GLENWOOD SPRINGS MUNICIPAL AIRPORT IN AT LEAST ITS CURRENT CONDITION UNLESS A MAJORITY OF QUALIFIED ELECTORS APPROVE SALE OR PERMANENT CLOSURE.

WHEREAS, the City of Glenwood Springs ("Glenwood Springs" or the "City") is a home-rule municipality organized under Article XX of the Colorado Constitution and with the authority of the Glenwood Springs Home Rule Charter (the "Charter"); and

WHEREAS, the City owns and operates an airport known as the Glenwood Springs Municipal Airport (the "Airport"); and

WHEREAS, there is ongoing public debate over the continuing operation and future uses of the Airport property; and

WHEREAS, electors of the City are currently circulating a petition to amend the Charter in the manner set forth in Section 3 of this Resolution, below (the "Question"); and

WHEREAS, Section 2.4 of the Charter states that any special election shall be called by resolution or ordinance and set forth the purpose of such election.

WHEREAS, Section 13.14 of the Charter states that the Charter may be amended as provided in the Colorado Constitution; and

WHEREAS, Article XX, Section 5 of the Colorado Constitution provides that the City Council may on its own initiative submit a charter amendment as a question to the voters at any general or special state or municipal election; and

WHEREAS, City Council finds and determines that it is in the public interest to call a special election for the purpose of referring the Question to the electors.

NOW, THEREFORE, IT IS RESOLVED BY THE CITY COUNCIL OF THE CITY OF GLENWOOD SPRINGS, COLORADO, THAT:

Section 1. The above recitals are hereby incorporated as findings.

Section 2. Pursuant to the Glenwood Springs Municipal Charter, the City Council hereby calls a special election to be held on May 3, 2022.

Section 3. The form of the ballot shall be as follows:

SHALL SECTION 13.2 OF THE CITY OF GLENWOOD SPRINGS HOME RULE CHARTER BE AMENDED AS SET FORTH BELOW, WITH NEW LANGUAGE IN **BOLD AND UNDERLINE**?

Sec. 13.2 - Restriction on sales of land and water rights.

Neither lands owned and used by the City for park**, airport,** or governmental purposes, nor water rights, shall be sold or conveyed without an affirmative vote of a majority of the qualified electors. Nothing in this provision, however, shall prohibit the City from exchanging, or changing point of diversion of water rights without such vote.

The City shall continue to own, operate, repair, and maintain the Glenwood Springs municipal airport, including its facilities, improvements, and runway, in at least the general condition and configuration that existed on January 1, 2021, unless and until a majority of the qualified electors of the City approve the sale or permanent closure of the airport. Nothing in this provision shall (i) prohibit the City from constructing a tunnel under the airport runway, improving the airport, or extending the runway, or (ii) compel the City to use non-airport enterprise funds to operate, repair, maintain, or improve the airport.

_____ YES

_____ NO

Section 4. Upon an affirmative vote, the Charter shall be amended as set forth in Section 3 of this Resolution.

INTRODUCED, READ AND PASSED THIS _____ DAY OF _____ 2021.

CITY OF GLENWOOD SPRINGS, COLORADO

_____

ATTEST: Jonathan Godes, Mayor

_____

Ryan M. Muse, City Clerk

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Memorandum of Understanding: Bureau of Land Management

Action Requested: Approve the Memorandum of Understanding with the Bureau of Land Management that allows for a general framework of cooperation to plan, develop, manage and maintain local trails on Bureau of Land Management property.

Department: City Administration

Presented By: Debra Figueroa, City Manager

Background Info: The Roaring Fork Mountain Bike Association has requested that the City enter into this agreement to lay the ground work on future trails in the surrounding BLM land.

Issues: The Roaring Fork Mountain Bike Association will attend the evening session to discuss further funding mountain bike trails in the area surrounding Glenwood Springs.

Staff Recommendation: Staff recommends approving the Memorandum of Understanding with the Bureau of Land Management.

MEMORANDUM OF UNDERSTANDING

Between the

Bureau of Land Management

And the

City of Glenwood Springs, CO

This Memorandum of Understanding (MOU) is made and entered into between the *City of Glenwood Springs, CO (*City) and the *Department of the Interior, Bureau of Land Management (BLM), Colorado River Valley Field Office* (CRVFO). Both signatories of this MOU are herein referred to as *Partners.*

I. Purpose

The agreement is to establish a general framework of cooperation upon which the Partners will plan, develop, manage and maintain local trails and address recreation-related projects on local BLM lands in compliance with the 2015 CRVFO Resource Management Plan. Such cooperation complements both missions of the BLM and the City and are in the best interest of the public.

II. Objectives

The objectives of this MOU are to:

- Promote and provide opportunities for environmentally responsible recreational use.
- Encourage outdoor recreational users to be better stewards, advocates & volunteers.
- Plan for patterns of increasing use and minimize conflict between different types of users and to reduce private property trespass.
- Educate residents and visitors on the areas values/assets & how to enjoy them with minimum impact.
- Preserve natural & cultural heritage.
- Maintain priority plant & animal habitats.
- Promote collaborative management and community-based planning.
- Improve the understanding of environmental, social, & economic conditions and trends.
- Expand the partnership to implement on-the-ground activities, enhance funding & implementation of recommendations.

III. Authority

BLM is authorized by Section 307 (b) of Federal Land Policy and Management Act of 1976 (43 U.S.C. 1737) to enter into MOUs involving management, protection, and development of public lands. The City is authorized as a Colorado home rule municipality to enter into MOUs.

IV. Background

It is the mission of the BLM to sustain the health, diversity and productivity of public lands for the use and enjoyment of present and future generations. The BLM is committed to providing multiple use recreational opportunities that meet the needs of the communities it serves while improving the health of the land.

BLM-administered lands in the Glenwood Springs area provide an important "close to home" recreation area for local residents. Demand to preserve the unique recreational and aesthetic values of the area, as well as address the associated impacts of the recreational use, have accelerated as the City of Glenwood Springs prospers and grows.

The work of the City and community organizations, that support the mission of the BLM and fosters community-based partnerships that help conserve and protect public land resources.

V. Mutual Benefits

It is mutually beneficial for both the City and the BLM to work cooperatively on local recreation related projects.

VI. Terms of Mutual Agreement

The City of Glenwood Springs will:

- Meet with parties to this agreement for the purpose of coordinating and implementing locally developed collaborative solutions for public and private land issues in the Glenwood Springs area.
- Work with community organization and consultants to develop recreation plans and trails for the BLM-administered lands and city owned public lands in the Glenwood Springs area.
- Provide materials, equipment, technical assistance, information, data and personnel as appropriate to help the Partners preserve the unique recreational and aesthetic values of the area.
- Maintain cooperatively developed trails, access points, and signs, as appropriate.
- Assist in cultural and biological clearances, as appropriate, for environmental analysis. As feasible, provide financial and technical support for environmental analysis of planned actions.
- As feasible, be the lead partner on the initial trails planning process and during the construction phase, or, assist in identifying responsible community partners to perform as such.

The BLM will:

- Meet with parties to this agreement for the purpose of coordinating and implementing locally developed collaborative solutions for public-private land issues in the Glenwood Springs area.
- Provide materials, equipment, technical assistance, information, data, and personnel as appropriate to help the Partners preserve the unique recreational and aesthetic values of the Glenwood Springs area.
- Plan consistent with applicable Federal laws, regulations, BLM plans, and other management direction.
- Provide oversight for actions taken on BLM public lands.
- As feasible, be the lead partner during the environmental analysis phase by providing environmental analysis and engineering analysis for actions on public lands.

It is mutually agreed and understood by the Partners that:

- The Cooperators may jointly or individually seek grants and outside funding to assist with all aspects of managing and maintaining quality trail systems and recreational opportunities. However, this MOU is neither a fiscal nor a funds obligations document. This agreement shall not obligate either of the Partners to this agreement to expend appropriations or to enter into any contract or other obligation with the other partner in this agreement.
- Nothing in this agreement shall be construed as a waiver by either of the parties of their respective rights to governmental immunity.
- Any performance of this Agreement that would require financial expenditures by the Partners is subject to annual budgeting and appropriation.
- In carrying out this MOU, there shall be no discrimination against any person because of race, color, national origin, sex, age, religion, or disability.
- This MOU shall not be interpreted to imply that the United States, the Department of the Interior, or the BLM endorses any product, service, or policy of the City of Glenwood Springs. The City shall not take any action or make statements that suggests or implies such endorsement.
- This MOU shall not be interpreted to imply that the City endorses any product, service, or policy of the BLM. The BLM shall not take any action or make statements that suggests or implies such endorsement.
- Each signatory party shall obtain prior approval from the other of all press releases, advertisements, or other statements regarding projects or work products intended for the public that refer to this MOU or to the BLM or the City or name or title of any BLM/Town employee involved in connection with this agreement.
- The Partners will consult, at least annually, to discuss actions to implement the purpose of this MOU.

- All implementation decisions will be consistent with the BLM's approved 2015 Resource Management Plan and any future approved revisions to the Plan.
- The Partners will work collaboratively on public outreach and partner agency coordination.

VII. Compliance with Applicable Laws and Regulations; Severability Clause

This MOU is subject to all applicable federal, state and local laws, regulations and rules whether now in force or hereafter enacted or promulgated. Nothing in this MOU shall be construed as in any way impairing the general powers of the BLM under such applicable laws, regulations and rules. If any term or provision of this MOU is held to be invalid or illegal, such term or provision shall not affect the validity or enforceability of the remaining terms and provisions. Meeting the terms of this MOU shall not excuse any failure to comply with applicable laws and regulations whether or not the laws and regulations are specifically listed herein.

In carrying out this MOU, there shall be no discrimination against any person because of race, color, national origin, sex, age, religion or disability.

VIII. Term of Agreement

This agreement shall have a term of 5 years from the date signed, at which time, it will expire unless extended by issuance of a written amendment, signed and dated by both parties. This agreement may be terminated by either party upon 30 days written advance notice. This agreement shall be reviewed, by both Partners, annually to determine whether it should be continued, modified, or terminated.

This MOU in no way restricts all the Cooperator(s) from participating in similar activities with other public or private agencies, organizations, and individuals.

Any information furnished to the BLM under this instrument is subject to the Freedom of Information Act (5 U.S.C. 552).

IX. Agency Contacts

The principal contacts for this MOU are:

City of Glenwood Springs
Jennifer Ooton
Assistant City Manager
101 West 8th Street
Glenwood Springs, CO 81601
Telephone (970) 384-6404

Bureau of Land Management
Colorado River Valley Field Office
Alan Czepinski
Outdoor Recreation Planner
2300 River Frontage Road Silt, CO 81652
Telephone (970) 319-7965

This MOU is approved and executed by:

Jonathan Godes	Larry Sandoval
Mayor	Field Manager
City of Glenwood Springs	Colorado River Valley Field Office
Date:	Date:

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Glenwood Canyon Restoration Alliance Charter

Action Requested: Approve the Glenwood Canyon Restoration Alliance

Department: City Administration

Presented By:

Background Info: Glenwood Canyon Restoration Alliance (GCRA) is a collaboration of local government, non-profit, and business organizations created in response to the August, 2020 Grizzly Creek Fire. GCRA is focused on:

1.) community building;
2.) community education and outreach;
3.) community-engaged restoration;
4.) fundraising for activities 1, 2, and 3; and
5.) professional services on behalf of the community.

GCRA has both Partner and Affiliate organizations which are:

Partner organizations

- Roaring Fork Outdoor Volunteers
- Middle Colorado Watershed Council
- City of Glenwood Springs

Affiliate organizations:

- Aspen Center for Environmental Studies
- Wilderness Workshop
- Roaring Fork Conservancy
- Eagle River Watershed Council
- Garfield County
- USFS Eagle-Holy Cross Ranger District
- Colorado Department of Transportation
- Garfield County Public Library District

Issues: The GCRA Charter is included as an attachment.

Staff Recommendation: Staff recommends approving the Charter and remaining a partner organization.

Glenwood Canyon Restoration Alliance Charter

Nov 18th, 2021

Purpose:

Glenwood Canyon Restoration Alliance (GCRA) is a collaboration of local government, non-profit, and business organizations created in response to the August, 2020 Grizzly Creek Fire. Through coordinated efforts the GCRA serves to renew the landscape and communities affected by the Grizzly Creek fire through four primary activities: 1.) community building; 2.) community education and outreach; 3.) community-engaged restoration; 4.) fundraising for activities 1, 2, and 3; 5.) professional services on behalf of the community

Alliance Organization:

The Alliance is made up of partner and affiliate organizations initially convened in August 2020 to share information as well as coordinate activities and events in response to the Grizzly Creek Fire. Given the emerging complexities and coordination, a need emerged in the fall of 2021 for a more formal charter and guidelines for managing funds. The goal of this charter is to outline the objectives, responsibilities, and decision-making procedures of the Alliance.

Each organization is expected to designate a representative who will participate on their behalf in GCRA stakeholder meetings. The Alliance will meet on a regular basis, either in-person or virtually. These meetings will be coordinated and led by Roaring Fork Outdoor Volunteers.

If a new organization wishes to join the Alliance as either a partner or affiliate, they must attend a GCRA stakeholder meeting and present their interest in joining. A unanimous vote from all partners is required to finalize the new organization's participation as either partner or affiliate.

If a GCRA partner feels that either a partner or affiliate is no longer acting in the best interest of the Alliance, that partner must raise the issue at a stakeholder meeting at which point, if partners feel that further action is warranted, the stakeholder in question can be removed from the Alliance. Only a unanimous vote of all partners can remove that organization from the Alliance.

Partner organizations:

- Roaring Fork Outdoor Volunteers
- Middle Colorado Watershed Council
- City of Glenwood Springs

Affiliate organizations:

- Aspen Center for Environmental Studies
- Wilderness Workshop
- Roaring Fork Conservancy
- Eagle River Watershed Council
- Garfield County
- USFS Eagle-Holy Cross Ranger District
- Colorado Department of Transportation
- Garfield County Public Library District

Roles and Responsibilities of Partner Organizations:

A. Participate in all meetings of the Alliance and provide updates relevant to the affairs of the Alliance.
B. Invest the requisite time to become acquainted with the general background, purpose, guidelines and affairs of the GCRA.
C. Distribute information about GCRA events or activities within your organization network.
D. Ensure any activities of the Alliance are co-branded with partner and appropriate affiliate logos; use of the GCRA brand is coordinated with other Alliance members.
E. Contribute personnel and/or funding to joint activities agreed upon by Alliance partners.
F. Vote on the use of funds or other important matters of the Alliance.

Roles and Responsibilities of Roaring Fork Outdoor Volunteers:

A. Set meeting schedules and meeting agendas for the Alliance
B. Compile and share meeting minutes and decisions to partners and affiliates in a timely manner.
C. Serve as the fiscal agent for the GCRA fire fund. This includes accounting, donor management and stewardship, and fundraising. In this role, RFOV will charge a 10% annual administrative fee of the fund.
D. Distribute quarterly financial reports of the status of the fund to all partners.
E. Produce quarterly newsletters to GCRA listserv subscribers and manage the GCRA website.

Roles and Responsibilities of Affiliate Organizations:

A. Participate in meetings of the Alliance and provide updates relevant to the affairs of the Alliance.
B. Invest the requisite time to become acquainted with the general background, purpose, guidelines and affairs of the GCRA.
C. Distribute information about GCRA events or activities within your organization network.
D. Ensure any activities of the Alliance are co-branded with partner and appropriate affiliate logos; use of the GCRA brand is coordinated with other Alliance members.

Voting and Decision-making Procedures:

A. Whenever an Alliance partner believes that an issue warrants a vote, they may submit such a request via email to all the Alliance partners in advance of an upcoming meeting to be included in the meeting agenda. The corresponding agenda item will be discussed at the meeting, providing both partners and affiliates with the opportunity to provide input. A unanimous vote of all partners is required for any item to be approved.
B. If a vote must occur outside of a meeting – for any reason – the vote should be sent via email to all GCRA partners and affiliates. Each party has one week to respond with their comments. The item will then go up for a vote and each partner has one week to vote 'Yea' or 'Nay'.

Use and management of GCRA Fire Fund:

A. Funds are kept in the RFOV fire fund bank account and dispersed by RFOV.
B. Any use of funds must be approved by a unanimous vote of GCRA partners.
C. Funds are meant to be used for direct activities of GCRA partners including but not limited to:
    a. Stewardship, restoration, education, or community engagement programs, projects, events, materials, and supplies
    b. Partners and affiliates may seek additional funding for their own projects related to GCRA activities and request that GCRA funds be used for grant matching purposes

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: 2021-19 Red Mountain South Phase II Change Order

Action Requested: Approval of change order for Red Mountain South roadway, sidewalk, curb and gutter and waterline construction Phase II.

Department: Public Works

Presented By: Matthew Langhorst, Public Works Director

Background Info: The City hired Gould Construction in July of 2021 to complete Phase I of the Red Mountain South construction project through a competitive bidding process. It was announced in that bidding process that if the selected contractor and the city could agree upon pricing for Phase II that was based on Phase I's unit prices, that the original contractor could be awarded the second phase of work.

The City has reviewed Gould's proposal for Phase II and a majority of the unit prices were held to around 3-5% increase, which is currently less than inflation. Two items to note that saw larger increases were construction survey and mobilization. Due to the complexity of the construction phasing on Phase II mobilization was increased to make the project schedule work, along with the additional staking that this phase will required. Utilizing the existing contractor for Phase II also benefits the project with acquired site knowledge from phase I and with resident knowledge. The same site supervisor and crew that have been working on Phase I will continue with Phase II and the residents have appreciated their hard work and friendly demeaner with such an invasive impact on their daily lives.

Issues: The Contractor and Staff are anticipating long lead times for products needed on this job and it would benefit the project to have a change order issued now so that the contractor can begin sourcing materials to be ready for construction in March.

Staff Recommendation: Staff is Recommending Approval of the Phase II Red Mountain South change order for $2,037,996.

CHANGE ORDER

Order No. #16 (Phase 2)

Date 11/16/21

Agreement Date _____

NAME OF PROJECT: Red Mountain South Phase I

OWNER: City of Glenwood Springs

CONTRACTOR: Gould Construction

The following changes are hereby made to the CONTRACT DOCUMENTS:

Justification: Additional scope to complete Phase 2

Change to CONTRACT PRICE:

Original CONTRACT PRICE: $ 2,078,236.65

Current CONTRACT PRICE adjusted by previous CHANGE ORDER $ 1,845,506.65

The CONTRACT PRICE due to this CHANGE ORDER will be (increased) (decreased) by

$ 2,037,995.90

The New CONTRACT PRICE including this CHANGE ORDER will be $ 3,883,502.55

Change to CONTRACT TIME:

The CONTRACT TIME will be (increased) (decreased) by 302 calendar days.

The date for completion of all work will be 8/31/22 (Date).

APPROVALS REQUIRED:

Approved by Project Manager: Evan Shintaku

Accepted by Contractor: Evan Shintaku

Accepted and Approved by Owner: _____

Federal Agency Approval (where applicable): _____

BID TOTALS

Biditem	Description	Quantity	Units	Unit Price	Bid Total
10	CLEARING AND GRUBBING	1.000	L S	4,000.00	4,000.00
20	TREE TRIMMING	1.000	HOUR	254.00	254.00
30	REMOVAL OF TREE	1.000	EACH	1,250.00	1,250.00
60	REMOVAL OF FIRE HYDRANT	1.000	EACH	1,728.00	1,728.00
80	REMOVAL OF SIDEWALK	1,172.000	SY	21.70	25,432.40
90	REMOVAL OF CURB AND GUTTER	3,671.000	LF	7.50	27,532.50
100	REMOVAL OF CONCRETE PAVEMENT	13.000	SY	34.00	442.00
110	REMOVAL OF CONCRETE PAVEMENT (DRIVEW	313.000	SY	27.65	8,654.45
120	REMOVAL OF ASPHALT MAT	7,519.000	SY	7.80	58,648.20
130	REMOVAL OF ASPHALT MAT (PLANING)	19.000	SY	695.00	13,205.00
131	Removal of Fence	101.000	LF	15.75	1,590.75
135	Removal of Guardrail Ty 3	15.000	LF	47.75	716.25
140	SAWING Concrete ((6 INCH)	4.000	LF	6.50	26.00
145	Sawing Asphalt Materials (6")	93.000	LF	6.50	604.50
150	UNCLASSIFIED EXCAVATION (COMPLETE IN P	2,758.000	CY	45.65	125,902.70
170	BLADING	10.000	HOUR	171.00	1,710.00
180	BACKHOE	10.000	HOUR	93.00	930.00
190	HYDRAULIC EXCAVATOR	10.000	HOUR	135.00	1,350.00
200	TRUCK (DUMP)	10.000	HOUR	115.00	1,150.00
210	POTHOLING	40.000	HOUR	236.00	9,440.00
220	LABORER	10.000	HOUR	40.30	403.00
230	TOPSOIL	42.000	CY	18.00	756.00
240	STOCKPILE TOPSOIL	100.000	CY	10.25	1,025.00
250	EROSION LOG TYPE 1 (12 INCH)	565.000	LF	5.30	2,994.50
270	CONCRETE WASHOUT STRUCTURE	2.000	EACH	2,860.00	5,720.00
280	STORM DRAIN INLET PROTECTION (TYPE II)	8.000	LF	248.00	1,984.00
300	VEHICLE TRACKING PAD	2.000	EACH	2,007.00	4,014.00
310	REMOVAL AND DISPOSAL OF SEDIMENT (LAB	10.000	HOUR	52.00	520.00
320	REMOVAL AND DISPOSAL OF SEDIMENT (EQUI	10.000	HOUR	96.00	960.00
330	SWEEPING (SEDIMENT REMOVAL)	40.000	HOUR	176.00	7,040.00
340	REMOVAL OF TRASH	10.000	HOUR	408.00	4,080.00
350	EROSION CONTROL MANAGEMENT	30.000	DAY	580.00	17,400.00
360	RESET MAILBOX STRUCTURE	2.000	EACH	119.00	238.00
370	Reset Utility Secondard Service Pedestal	2.000	EACH	480.00	960.00
380	RESET LIGHT STANDARD	1.000	EACH	8,000.00	8,000.00
390	RESET GROUND SIGN	2.000	EACH	119.00	238.00
400	ADJUST MANHOLE	11.000	EACH	570.00	6,270.00
410	ADJUST VALVE BOX	7.000	EACH	229.00	1,603.00
420	SEEDING (NATIVE)	0.100	ACRE	6,975.00	697.50
430	SOIL CONDITIONING	0.100	ACRE	6,975.00	697.50
440	SOD	4,000.000	SF	1.95	7,800.00
450	SPRAY-ON MULCH BLANKET	0.100	ACRE	5,868.00	586.80
460	MULCH TACKIFIER	12.000	LB	275.00	3,300.00
470	BONDED FIBER MATRIX	0.100	ACRE	8,350.00	835.00
480	SOIL RETENTION BLANKET (STRAW- COCONU	133.000	SY	9.65	1,283.45
500	AGGREGATE BASE COURSE (CLASS 6)	3,793.000	TON	41.70	158,168.10
510	HOT MIX ASPHALT (GRADING SX) (75) (PG 58-2	1,722.000	TON	137.40	236,602.80
520	HOT MIX ASPHALT (GRADING SX) (75) (PG 58-2	7.000	TON	139.75	978.25
530	EMULSIFIED ASPHALT (CRS-2P)	781.000	GAL	2.00	1,562.00
540	CONCRETE PAVEMENT (6 INCH)	286.000	SY	117.80	33,690.80
580	GEOGRID REINFORCEMENT	100.000	SY	22.50	2,250.00
710	FENCE Wood	81.000	LF	53.35	4,321.35
720	FENCE (PLASTIC)	228.000	LF	3.15	718.20

BID TOTALS

Biditem	Description	Quantity	Units	Unit Price	Bid Total
740	CONCRETE SIDEWALK	1,191.000	SY	78.75	93,791.25
750	CONCRETE SIDEWALK (6 INCH)	296.000	SY	127.05	37,606.80
760	CONCRETE CURB RAMP	73.000	SY	218.55	15,954.15
770	DETECTABLE WARNINGS	77.000	SF	95.10	7,322.70
780	CURB AND GUTTER TYPE 2 (SECTION I-M) (SPE	715.000	LF	43.85	31,352.75
800	CURB AND GUTTER TYPE 2 (SECTION I-B) (SPE	2,906.000	LF	39.60	115,077.60
810	GUTTER TYPE 2 (4 FOOT)	63.000	LF	91.50	5,764.50
830	SIGN PANEL (CLASS I)	14.000	SF	49.30	690.20
860	WATER SERVICE	39.000	EACH	6,675.00	260,325.00
870	TEMPORARY TESTING TAP	4.000	EA	1,165.00	4,660.00
875	Connect to New Waterline	4.000	EA	3,765.00	15,060.00
890	CONNECT TO EXISTING WATERLINE	4.000	EACH	4,495.00	17,980.00
900	6 INCH PLASTIC PIPE	37.000	LF	134.65	4,982.05
910	8 INCH PLASTIC PIPE	1,807.000	LF	147.90	267,255.30
920	8 INCH ELBOW	13.000	EA	848.50	11,030.50
930	8 INCH TEE	5.000	EA	1,153.00	5,765.00
940	8" Misc	2.000	LF	1,289.00	2,578.00
950	6 INCH GATE VALVE	4.000	EACH	1,728.00	6,912.00
960	8 INCH GATE VALVE	9.000	EACH	2,330.00	20,970.00
970	6 INCH FIRE HYDRANT	4.000	EACH	5,720.00	22,880.00
980	WATER LINE JOINTS ENCASING (18-FOOT MIN.	1.000	EACH	4,307.00	4,307.00
990	INSULATED WATERLINE	34.000	LF	33.15	1,127.10
1000	SANITARY FACILITY	1.000	EACH	1,715.00	1,715.00
1010	CONSTRUCTION SURVEYING	1.000	L S	49,865.00	49,865.00
1020	MOBILIZATION	1.000	L S	119,935.00	119,935.00
1050	TRAFFIC CONTROL (SPECIAL) LS	1.000	L S	35,825.00	35,825.00
1060	F/A MINOR CONTRACT REVISIONS	1.000	F A	75,000.00	75,000.00

Base Bid Total $2,037,995.90

Bid Total ========> $2,037,995.90

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Ordinance No. 16, Series of 2021; An Ordinance of the City Council of the City of Glenwood Springs, Colorado, Fixing and Certifying the Mill Levy on the 2021 Assessment for Collection in Fiscal Year 2022 for the Glenwood Springs General Improvement District No. 1980 and Providing for a Temporary Tax Credit (SECOND READING)

Action Requested: Approve Mill Levy Certifications for collection year 2022 for the General Improvement District No. 1980.

Department: Finance

Presented By: Yvette Gustad, Finance Director

Background Info: Property Tax collection is set each year for the voter approved Mill Levy's. The amounts are set based on net assessed value of properties within the General Improvement District (GID). This must be approved and certified to Garfield County by December 15th of each year. The numbers presented in Exhibit A reflect preliminary assessed valuation numbers provided by Garfield County and will be updated to actual when final assessments are received.

Issues: None

Staff Recommendation: Recommend approval of Ordinance to certify the GID Mill Levy for 2022.

ORDINANCE NO. 16

Series of 2021

AN ORDINANCE OF THE CITY OF GLENWOOD SPRINGS, COLORADO, FIXING AND CERTIFYING THE MILL LEVY ON THE 2021 ASSESSMENT FOR COLLECTION IN FISCAL YEAR 2022 FOR THE GLENWOOD SPRINGS GENERAL IMPROVEMENT DISTRICT NO. 1980.

WHEREAS, the City Council of the City of Glenwood Springs has established the Glenwood Springs General Improvement District No. 1980; and

WHEREAS, the City Council of the City of Glenwood Springs has adopted by Resolution 2021-30 the budget for fiscal year 2022 commencing January 1, 2022 and ending December 31, 2022; and

WHEREAS, the City Council of the Glenwood Springs, as the ex-officio Board of Directors of the Glenwood Springs General Improvement District No. 1980, desires to fix a mill levy pursuant to Section 9.7 of the Municipal Charter of the City of Glenwood Springs to enable the City to have sufficient revenues to pay the proposed expenditures for fiscal year 2022; and

WHEREAS, pursuant to Section 4.1 of the Municipal Charter of the City of Glenwood Springs, the City Council is required to levy taxes by ordinance.

NOW, THEREFORE, IT IS ORDAINED BY THE CITY COUNCIL OF THE CITY OF GLENWOOD SPRINGS, COLORADO, THAT:

Section 1. The mill levy for general purposes that shall be assessed upon each dollar of the assessed valuation of all taxable property within the Glenwood Springs General Improvement District No. 1980 shall be fixed at the rate set forth on **Exhibit A** attached hereto and incorporated herein.

Section 2. The City Manager is hereby directed to certify said mill levy to Garfield County as required by law, no later than the 15th day of December 2021.

INTRODUCED, READ ON FIRST READING, PASSED, AND ORDERED PUBLISHED BY TITLE ONLY THIS 18TH DAY OF NOVEMBER 2021.

CITY OF GLENWOOD SPRINGS, COLORADO

_____

Jonathan Godes, Mayor

ATTEST:

_____

Ryan Muse, City Clerk

INTRODUCED, READ ON SECOND READING, AND ORDERED PUBLISHED BY TITLE ONLY TO BE EFFECTIVE TEN DAYS FOLLOWING THE DATE OF SECOND PUBLICATION THIS 2ND DAY OF DECEMBER 2021.

CITY OF GLENWOOD SPRINGS, COLORADO

_____

Jonathan Godes, Mayor

ATTEST:

_____

Ryan Muse, City Clerk

EXHIBIT A

County Tax Entity Code _____ DOLA LGID/SID _____

CERTIFICATION OF TAX LEVIES for NON-SCHOOL Governments

TO: County Commissioners[1] of Garfield County, Colorado.

On behalf of the G.I.D. #1980, (taxing entity)[A]

the City Council (governing body)[B]

of the City of Glenwood Springs (local government)[C]

Hereby officially certifies the following mills to be levied against the taxing entity's GROSS assessed valuation of: $ 22,818,170 (GROSS[D] assessed valuation, Line 2 of the Certification of Valuation Form DLG 57[E])

Note: If the assessor certified a NET assessed valuation (AV) different than the GROSS AV due to a Tax Increment Financing (TIF) Area[F] the tax levies must be calculated using the NET AV. The taxing entity's total property tax revenue will be derived from the mill levy multiplied against the NET assessed valuation of: $ 22,537,070 (NET[G] assessed valuation, Line 4 of the Certification of Valuation Form DLG 57)

USE VALUE FROM FINAL CERTIFICATION OF VALUATION PROVIDED BY ASSESSOR NO LATER THAN DECEMBER 10

Submitted: _____ (mm/dd/yyyy) for budget/fiscal year 2022 (yyyy).
(no later than Dec. 15)

PURPOSE (see end notes for definitions and examples)	**LEVY**[2]		**REVENUE**[2]
1. General Operating Expenses[H]	2.287	mills	$ 51,542
2. <**Minus**> Temporary General Property Tax Credit/ Temporary Mill Levy Rate Reduction[I]	< .170 >	mills	$ < 3,831 >
SUBTOTAL FOR GENERAL OPERATING:	2.117	**mills**	**$** 47,711
3. General Obligation Bonds and Interest[J]		mills	$
4. Contractual Obligations[K]		mills	$
5. Capital Expenditures[L]		mills	$
6. Refunds/Abatements[M]		mills	$
7. Other[N] (specify): _____		mills	$
_____		mills	$
TOTAL: [Sum of General Operating Subtotal and Lines 3 to 7]	2.117	**mills**	**$** 47,711

Contact person: (print) Yvette Gustad Daytime phone: (970) 384-6421

Signed: _____ Title: Finance Director

Include one copy of this tax entity's completed form when filing the local government's budget by January 31st, per 29-1-113 C.R.S., with the Division of Local Government (DLG), Room 521, 1313 Sherman Street, Denver, CO 80203. Questions? Call DLG at (303) 864-7720.

[1] If the *taxing entity's* boundaries include more than one county, you must certify the levies to each county. Use a separate form for each county and certify the same levies uniformly to each county per Article X, Section 3 of the Colorado Constitution.
[2] Levies must be rounded to three decimal places and revenue must be calculated from the total *NET assessed valuation* (Line 4 of Form DLG57 on the County Assessor's **FINAL** certification of valuation).

_____ County Tax Entity Code

New Tax Entity? ☐ YES ☒ NO

CERTIFICATION OF VALUATION BY
Garfield County **COUNTY ASSESSOR**

DOLA LGID/SID _____

Date 08/21/2021

NAME OF TAX ENTITY: GLENWOOD SPGS. IMP. DIST.

USE FOR STATUTORY PROPERTY TAX REVENUE LIMIT CALCULATION ("5.5%" LIMIT) ONLY

IN ACCORDANCE WITH 39-5-121(2)(a) and 39-5-128(1), C.R.S., AND NO LATER THAN AUGUST 25, THE ASSESSOR CERTIFIES THE TOTAL VALUATION FOR ASSESSMENT FOR THE TAXABLE YEAR 2021:

1.	PREVIOUS YEAR'S NET TOTAL TAXABLE ASSESSED VALUATION:	1. $20,885,340
2.	CURRENT YEAR'S GROSS TOTAL TAXABLE ASSESSED VALUATION: ‡	2. $22,818,170
3.	LESS TOTAL TIF AREA INCREMENTS, IF ANY:	3. $281,100
4.	CURRENT YEAR'S NET TOTAL TAXABLE ASSESSED VALUATION:	4. $22,537,070
5.	NEW CONSTRUCTION: *	5. $0
6.	INCREASED PRODUCTION OF PRODUCING MINE: ≈	6. $0
7.	ANNEXATIONS/INCLUSIONS:	7. $0
8.	PREVIOUSLY EXEMPT FEDERAL PROPERTY: ≈	8. $0
9.	NEW PRIMARY OIL OR GAS PRODUCTION FROM ANY PRODUCING OIL AND GAS LEASEHOLD OR LAND (29-1-301(1)(b), C.R.S.): Φ	9. $0
10.	TAXES RECEIVED LAST YEAR ON OMITTED PROPERTY AS OF AUG. 1 (29-1-301(1)(a), C.R.S.). Includes all revenue collected on valuation not previously certified:	10. $$131.65
11.	TAXES ABATED AND REFUNDED AS OF AUG. 1 (29-1-301(1)(a), C.R.S.) and (39-10-114(1)(a)(I)(B), C.R.S.):	11. $$9.70

‡ This value reflects personal property exemptions IF enacted by the jurisdiction as authorized by Art. X, Sec. 20(8)(b), Colo. Constitution

* New Construction is defined as: Taxable real property structures and the personal property connected with the structure.

≈ Jurisdiction must submit to the Division of Local Government respective Certifications of Impact in order for the values to be treated as growth in the limit calculation; use Forms DLG 52 & 52A.

Φ Jurisdiction must apply to the Division of Local Government before the value can be treated as growth in the limit calculation; use Form DLG 52B.

USE FOR TABOR "LOCAL GROWTH" CALCULATION ONLY

IN ACCORDANCE WITH ART.X, SEC.20, COLO. CONSTUTION AND 39-5-121(2)(b), C.R.S., THE Garfield County ASSESSOR CERTIFIES THE TOTAL ACTUAL VALUATION FOR THE TAXABLE YEAR 2021:

1.	CURRENT YEAR'S TOTAL ACTUAL VALUE OF ALL REAL PROPERTY: ¶	1. $113,440,680
	ADDITIONS TO TAXABLE REAL PROPERTY	
2.	CONSTRUCTION OF TAXABLE REAL PROPERTY IMPROVEMENTS: *	2. $0
3.	ANNEXATIONS/INCLUSIONS:	3. $0
4.	INCREASED MINING PRODUCTION: §	4. $0
5.	PREVIOUSLY EXEMPT PROPERTY:	5. $9,570
6.	OIL OR GAS PRODUCTION FROM A NEW WELL:	6. $0
7.	TAXABLE REAL PROPERTY OMITTED FROM THE PREVIOUS YEAR'S TAX WARRANT: (If land and/or a structure is picked up as omitted property for multiple years, only the most current year's actual value can be reported as omitted property.):	7. $0
	DELETIONS FROM TAXABLE REAL PROPERTY	
8.	DESTRUCTION OF TAXABLE REAL PROPERTY IMPROVEMENTS:	8. $669,960
9.	DISCONNECTIONS/EXCLUSIONS:	9. $0
10.	PREVIOUSLY TAXABLE PROPERTY:	10. $0

¶ This includes the actual value of all taxable real property plus the actual value of religious, private school, and charitable real property.

* Construction is defined as newly constructed taxable real property structures.

§ Includes production from new mines and increases in production of existing producing mines.

IN ACCORDANCE WITH 39-5-128(1), C.R.S., AND NO LATER THAN AUGUST 25, THE ASSESSOR CERTIFIES TO SCHOOL DISTRICTS:
TOTAL ACTUAL VALUE OF ALL TAXABLE PROPERTY **$111,499,140**

IN ACCORDANCE WITH 39-5-128(1.5), C.R.S., THE ASSESSOR PROVIDES:
HB21-1312 ASSESSED VALUE OF EXEMPT BUSINESS PERSONAL PROPERTY (ESTIMATED): ** **$223,810**

** The tax revenue lost due to this exempted value will be reimbursed to the tax entity by the County Treasurer in accordance with 39-3-119.5(3), C.R.S.

NOTE: ALL LEVIES MUST BE CERTIFIED to the COUNTY COMMISSIONERS NO LATER THAN DECEMBER 15.

DLG 57 (Rev. 7/21)

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Ordinance No. 14, Series of 2021; An Ordinance of the City Council of the City of Glenwood Springs, Colorado, Fixing and Certifying the Mill Levy on the 2021 Assessment for Collection in Fiscal Year 2022 and Providing for a Temporary Tax Credit (SECOND READING)

Action Requested: Approve Mill Levy Certifications for collection year 2022 for the City of Glenwood Springs.

Department: Finance

Presented By: Yvette Gustad, Finance Director

Background Info: Property Tax collection is set each year for the voter approved Mill Levy's. The amounts are set based on net assessed value of properties within the City of Glenwood Springs. This must be approved and certified to Garfield County by December 15th of each year. The numbers presented in Exhibit A reflect preliminary assessed valuation numbers provided by Garfield County and will be updated to actual when final assessments are received later in November.

Issues: None

Staff Recommendation: Staff recommends approval of the Ordinance to certify the Mill Levy for 2022.

ORDINANCE NO. 14

Series of 2021

AN ORDINANCE OF THE CITY OF GLENWOOD SPRINGS, COLORADO, FIXING AND CERTIFYING THE MILL LEVY ON THE 2021 ASSESSMENT FOR COLLECTION IN FISCAL YEAR 2022.

WHEREAS, the City Council of the City of Glenwood Springs has adopted by Resolution 2021-30 the budget for fiscal year 2022 commencing January 1, 2022 and ending December 31, 2022; and

WHEREAS, the City Council of the Glenwood Springs desires to fix a mill levy pursuant to Section 9.7 of the Municipal Charter of the City of Glenwood Springs to enable the City to have sufficient revenues to pay the proposed expenditures for fiscal year 2022; and

WHEREAS, pursuant to Section 4.1 of the Municipal Charter of the City of Glenwood Springs, the City Council is required to levy taxes by ordinance.

NOW, THEREFORE, IT IS ORDAINED BY THE CITY COUNCIL OF THE CITY OF GLENWOOD SPRINGS, COLORADO, THAT:

Section 1. The mill levy for general purposes that shall be assessed upon each dollar of the assessed valuation of all taxable property within the corporate limits of the City of Glenwood Springs, shall be fixed at the rate set forth on **Exhibit A** attached hereto and incorporated herein.

Section 2. The City Manager is hereby directed to certify said mill levy to Garfield County as required by law, no later than the 16th day of December 2021.

INTRODUCED, READ ON FIRST READING, PASSED, AND ORDERED PUBLISHED BY TITLE ONLY THIS 18TH DAY OF NOVEMBER 2021.

CITY OF GLENWOOD SPRINGS, COLORADO

_____
Jonathan Godes, Mayor

ATTEST:

_____
Ryan Muse, City Clerk

INTRODUCED, READ ON SECOND READING, AND ORDERED PUBLISHED BY TITLE ONLY TO BE EFFECTIVE TEN DAYS FOLLOWING THE DATE OF SECOND PUBLICATION THIS 2ND DAY OF DECEMBER 2021.

CITY OF GLENWOOD SPRINGS, COLORADO

_____

Jonathan Godes, Mayor

ATTEST:

_____

Ryan Muse, City Clerk

EXHIBIT A

County Tax Entity Code _____ DOLA LGID/SID _____

CERTIFICATION OF TAX LEVIES for NON-SCHOOL Governments

TO: County Commissioners[1] of Garfield County, Colorado.

On behalf of the City of Glenwood Springs[A],

the City Council[B]

of the City of Glenwood Springs[C]

Hereby officially certifies the following mills to be levied against the taxing entity's GROSS assessed valuation of: $ 264,665,670
(GROSS[D] assessed valuation, Line 2 of the Certification of Valuation Form DLG 57[E])

Note: If the assessor certified a NET assessed valuation (AV) different than the GROSS AV due to a Tax Increment Financing (TIF) Area[F] the tax levies must be calculated using the NET AV. The taxing entity's total property tax revenue will be derived from the mill levy multiplied against the NET assessed valuation of: $ 263,830,740
(NET[G] assessed valuation, Line 4 of the Certification of Valuation Form DLG 57)
USE VALUE FROM FINAL CERTIFICATION OF VALUATION PROVIDED BY ASSESSOR NO LATER THAN DECEMBER 10

Submitted: _____ for budget/fiscal year 2022.
(no later than Dec. 15) (mm/dd/yyyy) (yyyy)

PURPOSE (see end notes for definitions and examples)	**LEVY**[2]		**REVENUE**[2]
1. General Operating Expenses[H]	8.603	mills	$ 2,269,736
2. <**Minus**> Temporary General Property Tax Credit/ Temporary Mill Levy Rate Reduction[I]	< >	mills	$ < >
SUBTOTAL FOR GENERAL OPERATING:	8.603	**mills**	**$** 2,269,736
3. General Obligation Bonds and Interest[J]		mills	$
4. Contractual Obligations[K]		mills	$
5. Capital Expenditures[L]		mills	$
6. Refunds/Abatements[M]	.01	mills	$ 2,638
7. Other[N] (specify): _____		mills	$
_____		mills	$
TOTAL: [Sum of General Operating Subtotal and Lines 3 to 7]	8.613	**mills**	**$** 2,272,374

Contact person: (print) Yvette Gustad Daytime phone: (970) 384-6421

Signed: _____ Title: Finance Director

Include one copy of this tax entity's completed form when filing the local government's budget by January 31st, per 29-1-113 C.R.S., with the Division of Local Government (DLG), Room 521, 1313 Sherman Street, Denver, CO 80203. Questions? Call DLG at (303) 864-7720.

[1] If the *taxing entity's* boundaries include more than one county, you must certify the levies to each county. Use a separate form for each county and certify the same levies uniformly to each county per Article X, Section 3 of the Colorado Constitution.
[2] Levies must be rounded to three decimal places and revenue must be calculated from the total *NET assessed valuation* (Line 4 of Form DLG57 on the County Assessor's **FINAL** certification of valuation).

_____ County Tax Entity Code

CERTIFICATION OF VALUATION BY Garfield County COUNTY ASSESSOR

DOLA LGID/SID _____

New Tax Entity? ☐ YES ☒ NO

Date 08/21/2021

NAME OF TAX ENTITY: CITY OF GLENWOOD SPRINGS

USE FOR STATUTORY PROPERTY TAX REVENUE LIMIT CALCULATION ("5.5%" LIMIT) ONLY

IN ACCORDANCE WITH 39-5-121(2)(a) and 39-5-128(1), C.R.S., AND NO LATER THAN AUGUST 25, THE ASSESSOR CERTIFIES THE TOTAL VALUATION FOR ASSESSMENT FOR THE TAXABLE YEAR 2021 :

1.	PREVIOUS YEAR'S NET TOTAL TAXABLE ASSESSED VALUATION:	1. $249,518,400
2.	CURRENT YEAR'S GROSS TOTAL TAXABLE ASSESSED VALUATION: ‡	2. $264,665,670
3.	LESS TOTAL TIF AREA INCREMENTS, IF ANY:	3. $834,930
4.	CURRENT YEAR'S NET TOTAL TAXABLE ASSESSED VALUATION:	4. $263,830,740
5.	NEW CONSTRUCTION: *	5. $698,700
6.	INCREASED PRODUCTION OF PRODUCING MINE: ≈	6. $0
7.	ANNEXATIONS/INCLUSIONS:	7. $0
8.	PREVIOUSLY EXEMPT FEDERAL PROPERTY: ≈	8. $0
9.	NEW PRIMARY OIL OR GAS PRODUCTION FROM ANY PRODUCING OIL AND GAS LEASEHOLD OR LAND (29-1-301(1)(b), C.R.S.): Φ	9. $0
10.	TAXES RECEIVED LAST YEAR ON OMITTED PROPERTY AS OF AUG. 1 (29-1-301(1)(a), C.R.S.). Includes all revenue collected on valuation not previously certified:	10. $$666.77
11.	TAXES ABATED AND REFUNDED AS OF AUG. 1 (29-1-301(1)(a), C.R.S.) and (39-10-114(1)(a)(I)(B), C.R.S.):	11. $$2,617.74

‡ This value reflects personal property exemptions IF enacted by the jurisdiction as authorized by Art. X, Sec. 20(8)(b), Colo. Constitution

* New Construction is defined as: Taxable real property structures and the personal property connected with the structure.

≈ Jurisdiction must submit to the Division of Local Government respective Certifications of Impact in order for the values to be treated as growth in the limit calculation; use Forms DLG 52 & 52A.

Φ Jurisdiction must apply to the Division of Local Government before the value can be treated as growth in the limit calculation; use Form DLG 52B.

USE FOR TABOR "LOCAL GROWTH" CALCULATION ONLY

IN ACCORDANCE WITH ART.X, SEC.20, COLO. CONSTUTION AND 39-5-121(2)(b), C.R.S., THE Garfield County ASSESSOR CERTIFIES THE TOTAL ACTUAL VALUATION FOR THE TAXABLE YEAR 2021 :

1.	CURRENT YEAR'S TOTAL ACTUAL VALUE OF ALL REAL PROPERTY: ¶	1. $2,050,225,680
	ADDITIONS TO TAXABLE REAL PROPERTY	
2.	CONSTRUCTION OF TAXABLE REAL PROPERTY IMPROVEMENTS: *	2. $9,772,030
3.	ANNEXATIONS/INCLUSIONS:	3. $0
4.	INCREASED MINING PRODUCTION: §	4. $0
5.	PREVIOUSLY EXEMPT PROPERTY:	5. $9,570
6.	OIL OR GAS PRODUCTION FROM A NEW WELL:	6. $0
7.	TAXABLE REAL PROPERTY OMITTED FROM THE PREVIOUS YEAR'S TAX WARRANT: (If land and/or a structure is picked up as omitted property for multiple years, only the most current year's actual value can be reported as omitted property.):	7. $0
	DELETIONS FROM TAXABLE REAL PROPERTY	
8.	DESTRUCTION OF TAXABLE REAL PROPERTY IMPROVEMENTS:	8. $669,960
9.	DISCONNECTIONS/EXCLUSIONS:	9. $0
10.	PREVIOUSLY TAXABLE PROPERTY:	10. $1,988,660

¶ This includes the actual value of all taxable real property plus the actual value of religious, private school, and charitable real property.

* Construction is defined as newly constructed taxable real property structures.

§ Includes production from new mines and increases in production of existing producing mines.

IN ACCORDANCE WITH 39-5-128(1), C.R.S., AND NO LATER THAN AUGUST 25, THE ASSESSOR CERTIFIES TO SCHOOL DISTRICTS:

TOTAL ACTUAL VALUE OF ALL TAXABLE PROPERTY **$2,043,120,700**

IN ACCORDANCE WITH 39-5-128(1.5), C.R.S., THE ASSESSOR PROVIDES:

HB21-1312 ASSESSED VALUE OF EXEMPT BUSINESS PERSONAL PROPERTY (ESTIMATED): ** **$1,042,070**

** The tax revenue lost due to this exempted value will be reimbursed to the tax entity by the County Treasurer in accordance with 39-3-119.5(3), C.R.S.

NOTE: ALL LEVIES MUST BE CERTIFIED to the COUNTY COMMISSIONERS NO LATER THAN DECEMBER 15.

DLG 57 (Rev. 7/21)

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Black Hills Energy

Action Requested: NA

Department: City Administration

Presented By:

Background Info: Carly West from Black Hills Energy requested to come and share their 2020 Sustainability Report with City Council. A presentation will be provided during the Council agenda.

Issues: NA

Staff Recommendation: NA

City Council

STAFF REPORT

City of Glenwood Springs

December 2, 2021

Agenda Item: Glenwood Springs Historical Society Grant Request

Action Requested:

Department: City Clerk

Presented By:

Background Info:

Issues:

Staff Recommendation:

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Planning Item 57-21 Amending Municipal Code Title 070

Action Requested: Consideration of Code Text Amendments to Municipal Code Title 070 including but not exclusive of Sections 070.030, 070.040, 070.060 and 070.070.

Department: Economic and Community Development

Presented By: Hannah Klausman, Assistant Director, Economic & Community Development

Background Info: In August 2018, the City adopted a new Land Use Development Code which updated a code that had been in place since the 1970s. As staff applies the new code, we continue to find errors that require correction and provisions that need clarification or modification.

A spreadsheet which details the requested amendments is included in the Planning and Zoning Commission staff report on page 3 through 7. The spreadsheet includes an explanation of the issues and the recommended corrections or additions.

For general reference, a link to the Development Code is provided here.

Planning and Zoning Commission reviewed the code changes at their regularly scheduled meeting on October 26, 2021 and unanimously recommended approval. The staff report and minutes from this meeting are included as attachments to this report.

For actions involving amendments to the Land Use Code, the Planning & Zoning Commission is a recommending body to City Council. All Municipal Code amendments are completed by ordinance, which requires two hearings before City Council.

Issues: NA

Staff Recommendation: Staff recommends **approval** of the amendments with the following findings:

Recommended Findings:

1. Pursuant to the authority in the Glenwood Springs Municipal Charter and Colorado Revised Statutes §29-20-101 et seq., and §31-23-301 et seq., as amended the City of Glenwood Springs has the authority to plan for and regulate the use of land within the municipality and to regulate and restrict the height, number of stories, and size of buildings and other structures, the percentage of lot that may be occupied, the size of yards, courts, and other open spaces, the density of population, the height and location of trees and other vegetation, and the location and use of buildings, structures, and land for trade, industry, residence, or other purposes.

2. The proposed text amendments-

a. Are consistent with the Comprehensive Plan and other City policies;

b. Do not conflict with other provisions of this Code or other provisions in the Glenwood Springs Municipal Code;

c. Are necessary to address a demonstrated community need;

d. Are necessary to respond to substantial changes in conditions and/or policy; and

e. Are consistent with the general purpose and intent of this Code.

Planning Commission Report

Date	October 26, 2021
To:	Planning and Zoning Commission
From:	Hannah Klausman, Asst. Director
Subject	#57-21 Code Text Amendments–Title 070 Glenwood Springs Municipal Code

REQUEST	Consideration of various code text amendments to Municipal Code Title 070 Sections including but not exclusive of Sections 070.030, 070.040, 070.060 and 070.070 regarding Use Regulations; Accessory Uses; Landscaping, Screening and Fencing; Off-street Parking; Signs; Administration and Procedures; and Rules of Construction and Definitions
APPLICANT	City of Glenwood Springs
OWNER	City of Glenwood Springs
LOCATION	City wide
ZONE	All

REQUIRED ACTION

Action 1:

Consideration of various code text amendments to Municipal Code Title 070 Sections including but not exclusive of Sections 070.030, 070.040, 070.060 and 070.070 regarding Use Regulations; Accessory Uses; Landscaping, Screening and Fencing; Off-street Parking; Signs; Administration and Procedures; and Rules of Construction and Definitions.

Staff recommends **approval** of amendments to Title 070 as listed on page 3-7 of this report, with findings listed on page 2.

REVIEW AUTHORITY

For actions involving amendments to the Land Use Code, the Planning & Zoning Commission is a recommending body to City Council. All Municipal Code amendments are completed by ordinance, which requires two hearings before City Council.

SUMMARY

In August 2018, the City adopted a new Land Use Development Code which updated a code that had been in place since the 1970s. As staff applies the new code, we continue to find errors that require correction and provisions that need clarification or modification

A spreadsheet which details the requested amendments is attached to and made a part of this staff report. The spreadsheet includes an explanation of the issues and the recommended corrections or additions.

For general reference, a link to the Development Code is provided here.

ACTION ALTERNATIVES

Regarding the amendments, the Planning and Zoning Commission may take one of the following actions:

1. Recommend approval of some or all of the amendments;
2. Recommend denial of some or all of the amendments; or,
3. Continue the hearing with a requirement that staff submit changes or provide additional information regarding some or all the amendments.

Staff Recommendation

Staff recommends **approval** of the amendments as listed on pages 3 through 22 of this report with the following findings:

Recommended Findings:

1. Pursuant to the authority in the Glenwood Springs Municipal Charter and Colorado Revised Statutes §29-20-101 et seq., and §31-23-301 et seq., as amended the City of Glenwood Springs has the authority to plan for and regulate the use of land within the municipality and to regulate and restrict the height, number of stories, and size of buildings and other structures, the percentage of lot that may be occupied, the size of yards, courts, and other open spaces, the density of population, the height and location of trees and other vegetation, and the location and use of buildings, structures, and land for trade, industry, residence, or other purposes.

2. The proposed text amendments-
    a. Are consistent with the Comprehensive Plan and other City policies;
    b. Do not conflict with other provisions of this Code or other provisions in the Glenwood Springs Municipal Code;
    c. Are necessary to address a demonstrated community need;
    d. Are necessary to respond to substantial changes in conditions and/or policy; and
    e. Are consistent with the general purpose and intent of this Code.

Title 070 Adoption Draft
Glenwood Springs Development Code
Errata Sheet
Post Adoption Amendments

<table>
<tr><th></th><th>Code Reference</th><th>Error</th><th>Correction (Text being deleted is ~~stricken~~; added text is <u>bold and underlined</u></th></tr>
<tr><td>1</td><td>070.030.020(e) Table of Allowed Uses.</td><td>The Category of Storage of hazardous liquids and gasses is missing the corresponding code reference to the use specific standards for hazardous materials.

Staff Recommends adding the use specific code section to the table.</td><td>Table 030.1: Table of Allowed Uses

<table>
<tr><td>Use Category</td><td>Use Type</td><td>…</td><td>Use Specific Standards</td><td>Required Minimum Parking</td></tr>
<tr><td>…</td><td>…</td><td>…</td><td>…</td><td>…</td></tr>
<tr><td rowspan="2"></td><td>Storage of hazardous liquids and gasses</td><td>…</td><td><u>070.030.030(b)(2)</u></td><td>Based on demand study, see Subsection 070.040.060(c)(5)</td></tr>
<tr><td></td><td><u>…</u></td><td></td><td></td></tr>
</table>
</td></tr>
<tr><td></td><td></td><td></td><td></td></tr>
<tr><td>2</td><td>070.030.030(c) Use Specific Standards Residential Uses</td><td>This note regarding dwelling entrances/windows facing a street frontage is misplaced in Code. This provision precludes developments from orienting any unit towards open space, inner courtyards, or natural features.

Staff does not believe the implementation of the standard ensures good design or enhancement of health, welfare, safety, and quality of life.

Section 070.040 includes standards that regulate the physical layout and design of development. Specifically 070.040.080 includes the following standard for multi family residential Building Orientation.
All units with frontage along the primary street shall have an entrance that faces the street. Multi-family buildings located with multiple street frontages, as would be typical on a corner</td><td>~~(1) Household Living, Generally. Except for single-family detached dwellings, each dwelling unit shall have a separate entrance or window facing a street frontage.~~</td></tr>
</table>

		lot or with larger developments on corner lots, shall provide entrances to units along each street frontage. Staff believes this section of Code adequately addresses those components regarding relationship to public streets. Staff recommends removing the requirement in 070.030.030(c).	

3	**070.040.040 (b) Applicability Common Open Space**	Administrative Site and Architectural Approval is not listed in the new development applicability for common open space requirements.
		
		Section 2 of the applicability includes exemptions for single family and duplex dwellings on existing lots. Admin Site and Architectural Plans can include projects up to and including 8 units. Staff believes this was an oversight and that it should be included in the list of applicable development permits.
		
		Staff recommends adding (g) Administrative Site/Architectural Plan to the list.
			(b) *Applicability.*
			(1) *General.* Unless new development is expressly exempted in accordance with Subsection (2) below, the standards in this Section shall apply to all new development subject to:
			a. Planned Development Rezoning (Subsection 070.060.040(b));
			b. Special Use Permit (Subsection 070.060.050(e));
			c. Major Subdivision Preliminary Plat Approval (Subsection 070.060.060(b));
			d. Minor Subdivision Plat Approval (Subsection 070.060.060(a));
			e. Major Site/Architectural Plan Approval (Subsection 070.060.050(a)(5)); ~~or~~
			f. Minor Site/Architectural Plan Approval (Subsection 070.060.050(a)(4)) ~~.~~; or
			g. Administrative Site/Architectural Plan Approval (Subsection 070.060.050(a)(3).
			(2) *Exemptions.* The following development is exempt from the standards of this Section:
			a. Properties located in the M2 zoning district;
			b. Condominiumization or subdivision of existing residential and nonresidential units; and
			c. Development of a single-family detached or duplex dwelling on an existing lot.

4	**070.040.120 Affordable and**	This section was meant to be repealed when a new article 070.045 was created for the Community Housing Standards	~~**070.040.120 Affordable and Workforce Housing**~~

	Workforce Housing	and Guidelines. Staff is removing the duplication by repealing this article.	
5	**070.060.050(a)(2) Development Permits, Applicability**	Currently code does not provide a mechanism for the Director to refer off street parking alternative requests to the Planning and Zoning Commission. Other decisions made by the Director, such as Administrative Site and Architecture Plans, are allowed to be referred to the Planning and Zoning Commission. Staff recommends adding language to allow the Director to refer off street parking alternative requests to Planning and Zoning Commission.	c. *Referral and Call-Up Procedures.* **1. <u>Off Street Parking Alternative Request</u>** **<u>i. *Director Referral to Planning Commission.*</u>** **<u>a. The Director may refer Parking Alternative Requests to the Planning Commission for a final decision.</u>** **<u>b. After reviewing a referred request, the Planning Commission shall vote to make a final decision or to refer to the City Council for a final decision.</u>**
6	**070.060.060(a)(2) Minor Subdivision Applicability**	Minor subdivisions apply to procedures that create or reduce a small number of lots. Current standards include the requirement that properties have an approved preliminary or final plat. Staff is seeing a growing number of small subdivision requests that meet the number of lots/units restriction however do not meet the preliminary or final plat threshold as they are legally described through metes and bounds. Currently such applications have to be reviewed by both Planning and Zoning Commission and City Council under the Preliminary and Final Plat procedures. Staff believes the intent of the minor subdivision procedure was to allow small subdivisions to be reviewed	**070.060.060 Subdivision Procedures.** (a) *Minor Subdivision.* (1) *Purpose.* The minor subdivision procedure is used to evaluate proposed subdivisions that will create few lots or involve minimal adjustments to approved final plats. The minor subdivision procedure also provides an administrative process to correct plat errors and adjust property boundaries. (2) *Applicability.* a. The minor subdivision procedure shall apply to: ~~1. Properties within an approved preliminary plat;~~ ~~2~~.1. Subdivisions creating three (3) or fewer lots or ten (10) or fewer condominium units within a single plat; and ~~3~~.2. Condominiumizations within an existing building that do not include land dedication. b. The following are eligible to be processed as a minor subdivision, provided that Subparagraph a. is met: 1. Consolidation of two (2) or more lots into a single lot ~~on a single previously recorded final plat~~; or 2. Boundary or lot line adjustments ~~to an approved final plat~~; or

		administratively. Since the minor subdivision procedure outcome is an approved Plat, the level of review for a metes and bounds property and a previously approved plat amount to the same. Staff recommends changing the code to allow the minor subdivision procedure to properties not previously platted that meet the other standards of the section.	3. Correction of errors on an approved final plat. c. Any subdivision requiring dedication of right-of-way, other public tracts, or public improvements to the City shall be submitted to the City Council for acceptance or denial of the dedication. … (b) *Preliminary Plat.* (1) *Purpose.* The preliminary plat procedure provides a mechanism for the City to review an overall plan for a proposed subdivision to ensure compliance with this Code, the Comprehensive Plan, and the adequate provision of facilities and services in the City. (2) *Applicability.* A preliminary plat is required if the proposed subdivision: ~~a. Is on land that has not been platted;~~ ~~b~~ a. Will produce four (4) or more lots; ~~c~~.b. Will include the dedication of public right-of-way, other public tracts, or public improvements not determined to be eligible for minor subdivision processing; or ~~d~~ c. Is not eligible to be processed as a minor subdivision, pursuant to Subsection 070.060.060(a)(3). (3) *Preliminary Plat Procedure.* Figure 060-14 identifies the applicable steps from the common review procedures in Section 070.060.030 that apply to the review of preliminary plats. Additions or modifications to the common review procedures are noted below.
7	**070.060.070 Flexibility and Relief Procedures**	As written, Code does not allow for an administrative adjustment to be requested without a concurrent special use permit, temporary use permit, site/architectural plan, or plat approval. Staff believes that administrative adjustments were intended to apply to any development and building permit application. Staff has been unable to process an administrative adjustment request for items requiring only a building permit application such as a new deck, accessory structure, or remodel.	(4) *Administrative Adjustment Procedure.* a. *Application Submittal and Handling.* 1. The developer of a property may submit an application to the Director requesting consideration of an administrative adjustment as outlined in Table 060.3: Allowable Administrative Adjustments. 2. An application for an administrative adjustment associated with ~~shall only be submitted and reviewed concurrently~~ any application for a special use permit, temporary use permit, site/architectural plan approval (administrative, minor, or major), or plat approval (minor, preliminary, final, or condominium) shall be reviewed concurrently. 2. Each code standard in Table 060.3 shall be considered a separate administrative adjustment request as it relates to the approval criteria in Subsection 070.060.070(b)(5), but multiple adjustments may be considered in one (1) administrative adjustment application.

<table>
<tr><td></td><td></td><td>Staff recommends adding language to allow administrative adjustments to be a standalone request OR reviewed concurrently with an associated development permit.</td><td>b. Review and Decision.
1. Where ~~the~~ a concurrently reviewed, or standalone application requires review and approval by the Director, the Director shall review the application and shall approve, approve with conditions, or deny the adjustment based on the criteria in Subsection 070.060.070(b)(5). The Director may refer the administrative adjustment to the DRC prior to making a decision.
2. Where the concurrently reviewed application requires review and approval by the Planning Commission or City Council, the Commission or Council, as applicable, shall review and decide the administrative adjustment application based on the criteria in in Subsection 070.060.070(b)(5).
c. Effect of Approval. Approval of an administrative adjustment authorizes only the particular adjustment of standards approved, and only to the subject property of the application.
d. Expiration of Administrative Adjustment. An administrative adjustment shall automatically expire if the associated development application is denied or if approval of the concurrently reviewed application expires, is revoked, or otherwise deemed invalid.</td></tr>
<tr><td></td><td></td><td></td><td></td></tr>
<tr><td>8</td><td>070.060.120 Summary Table of Development Review Procedures</td><td>The summary for Administrative Site/Architectural Plan Review has errors in the Notice, Pre-App Neigh. Meeting, Pre-Application Conference and Review and Decision-Making Bodies section. Staff believes that the letters and checkmarks need to be shifted over by 2 columns to be accurate.</td><td>
Table 060.1: Summary of Development Review Procedures
KEY: R= Review and Recommendation D= Review and Decision A= Appeal ✓ = required
<table>
<tr><th colspan="2" rowspan="2">Procedure</th><th rowspan="2">Code Reference</th><th colspan="3">Notice</th><th rowspan="2">Pre-App. Neigh. Meeting</th><th rowspan="2">Pre-Application Conference</th><th colspan="4">Review and Decision-Making Bodies</th></tr>
<tr><th>Published</th><th>Mailed</th><th>Posted</th><th>Staff</th><th>DRC</th><th>Planning Comm.</th><th>City Council</th></tr>
<tr><td colspan="11">DEVELOPMENT PERMITS</td></tr>
<tr><td rowspan="3">Site/Architectural Plan Review</td><td>Admin.</td><td>070.060.050(a)(3)</td><td>Note [1]</td><td></td><td>~~✓~~</td><td>~~D~~</td><td>~~R~~ ✓</td><td>~~A~~ D</td><td>R</td><td>A</td><td></td></tr>
<tr><td>Minor</td><td>070.060.050(a)(4)</td><td>✓</td><td>✓</td><td>✓</td><td></td><td>✓</td><td>R</td><td>R</td><td>D</td><td>A</td></tr>
<tr><td>Major</td><td>070.060.050(a)(5)</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>R</td><td>R</td><td>R</td><td>D</td></tr>
</table>
</td></tr>
<tr><td></td><td></td><td></td><td></td></tr>
<tr><td>9</td><td>070.070.030 All other Terms Defined</td><td>Section 070.040.090 references a Focal Point Area that is not included in the definitions section of code. Staff believes it would be helpful to include.</td><td>Focal Point (Nonresidential and Mixed Use). A box formed from lines extending thirty (30) feet away from intersecting property lines on corner lots. As noted in Figure 040-24 of Section 070.040.090.</td></tr>
</table>

ATTACHMENT A
Text being deleted is ~~stricken~~; added text is **bold and underlined**

070.030.020(e) Table of Allowed Uses
Table 030.1

Use Category	Use Type	Use-Specific Standards
Storage and Warehousing	Storage of hazardous liquids and gasses	070.030.030(b)(2)

…..

070.030.030 Use-Specific Standards

…

(c) Residential Uses

~~(1) *Household Living, Generally.* Except for single-family detached dwellings, each dwelling unit shall have a separate entrance or window facing a street frontage.~~

…

070.040.040 Common Open Space.

(b) *Applicability.*

(1) *General.* Unless new development is expressly exempted in accordance with Subsection (2) below, the standards in this Section shall apply to all new development subject to:

a. Planned Development Rezoning (Subsection 070.060.040(b));
b. Special Use Permit (Subsection 070.060.050(e));
c. Major Subdivision Preliminary Plat Approval (Subsection 070.060.060(b));
d. Minor Subdivision Plat Approval (Subsection 070.060.060(a));
e. Major Site/Architectural Plan Approval (Subsection 070.060.050(a)(5));~~ or~~
f. Minor Site/Architectural Plan Approval (Subsection 070.060.050(a)(4))~~.~~; or
g. Administrative Site/Architectural Plan Approval (Subsection 070.060.050(a)(3).

…

~~070.040.120 Affordable and Workforce Housing.~~

~~(a) *In General.* Reserved.~~

~~(b) *Voluntary Provisions.*~~

~~(1) *Deed-Restricted Development.*~~

~~a. *Applicability.* Any new development of for-rent residential units in the City may voluntarily with the City enter into an affordable housing deed-restriction agreement consistent with the terms and conditions of this Subsection 070.040.120(b)(1).~~
~~b. *Deed Restriction.* The deed restriction provided for in this Subsection shall be recorded by the owner of the property burdened thereby and remain a covenant and restriction running with the property for a period of thirty (30) years unless otherwise terminated.~~

c. *Affordability.*

1. The gross rental price, including utility allowance and non-optional fees, of any deed-restricted unit shall not, at the time of leasing, exceed the maximum rents established according to Colorado Housing and Finance Authority, Colorado County Income and Rent Table, for one hundred twenty (120) percent of the Garfield County Area Median Income.
2. The average of all deed-restricted units in a development shall not exceed one hundred (100) percent of the maximum rents established according to the Colorado Housing and Finance Authority, Colorado County Income and Rent Table, as determined at the time each individual unit was leased.

d. *Impact Fees.* The deed restriction shall provide for a waiver of the following impact and improvement fees required by this Code according to the percentage of new for-rent units restricted thereby:

1. Any water or sewer tap fee required under 080.040.010(c) or 080.030.010(c), respectively.
2. Any water or sewer system improvement fee required under Article 080.060.
3. Any school land dedication required under Subsection 070.040.030(g)(4), School Land Dedication.
4. Any fire and emergency service impact fees required under Subsection 070.040.030(g)(5), Fire and Emergency Services Impact Fee.
5. Any parkland dedication fees required under 070.040.030(g)(2), Parkland Dedication.

Said fees shall be calculated and determined prior to development and remain unpaid, in abeyance, to be depreciated over a period of thirty (30) years from the issuance of a certificate of occupancy for the unit(s). Straight line depreciation shall be used. Any restricted party that knowingly fails to adhere to the requirements of the deed restriction or this Subsection 070.040.120(b)(1) for any portion of a year shall be required to immediately pay the remaining un-depreciated impact and improvement fees upon thirty (30) days' written notice from the City. The restricted party's failure to pay such amount upon notice shall result in an automatic lien upon the property plus a penalty of ten (10) percent of the amount owed, plus the reasonable costs of fees, including attorney fees, spent in collection. Said lien shall thereafter be collected as provided in Section 080.010.100 of the Code.

e. *Occupancy Requirement.*

1. Primary occupants shall sign an affidavit of qualification and be qualified to rent a deed-restricted unit under this Subsection 070.040.120(b)(1) according to any of the following criteria:
   i. Employed to primarily work at a physical location within the 81601 postal zip code;
   ii. Directly employed by a company that has its principal office located within the 81601 postal zip code;
   iii. Enrolled as a full-time student at a local educational institution;
   iv. Being sixty-five (65) years of age or greater; or
   v. Receiving social security disability benefits.

   Qualifying occupants may have roommates not employed within the 81601 postal zip code or by a company not having its principal office within the 81601 postal zip code.

2. No occupant of a deed-restricted unit shall engage in any business activity on or in the unit, except as allowed under Subsection 070.030.040(d)(3), Home Occupations, of this Code.

3. In the rental and occupancy of the units, there shall be no discrimination on the basis of age, race, creed, color, sex, sexual orientation, disability, religion, national origin, marital status, gender identity, or affiliation.
4. When a unit becomes vacant, the owner shall promptly make it available and actively market said unit for lease to another qualified occupant in accordance with the deed restriction and any rental guidelines adopted by the City.
5. Each unit shall only be leased and occupied by residents who will utilize the unit as his or her principal place of residence. A "principal place of residence" shall mean the dwelling in which one's habitation is fixed and to which a person, whenever he or she is absent, has a present intention of returning after a departure or absence there from.
6. In the event the employment or student enrollment status of the occupant of any unit is altered so as to no longer meet the qualifications of this Subsection, said occupant shall be permitted to reside in the unit under the same terms and conditions of the unit lease, except that no extension of the lease term shall be granted.

f. *Market Conversion.* The owner of a deed-restricted unit may convert a unit to rent or sale at market rate upon written notice to the City. Upon market conversion, the owner shall record an amendment to the deed restriction for the termination thereof. Upon the first rental or sale of any such converted unit, the owner shall pay to the City the amount of any and all proportional, amortized, and depreciated impact and improvement fees then outstanding.

g. *Reporting Requirement.* The owner of a deed-restricted unit shall annually, between December 1 and December 15, provide a report and proof to the City or its designated representative agency of its compliance with the rental requirements set forth in this Subsection for the prior twelve-month period. Said report shall contain, at a minimum:
1. The number of deed-restricted units rented pursuant to this Subsection;
2. The period each unit was rented and the status by which the were occupant(s) qualified under the deed restriction;
3. The monthly rental price; and
4. The taxes, special assessments, and homeowners' association and management fees, and any other fees or charges, including common utilities, assessed to each unit.

(c) *Housing Units Developed Under Prior Inclusionary Housing Program.* All housing units developed under the provisions of the inclusionary housing program repealed by Ordinance 21, Series of 2017, shall remain subject to the terms and conditions of approval previously agreed upon, including the applicability of the Glenwood Springs Community Housing Guidelines as administered by the Garfield County Housing Authority.

(d) *Repealer.* Any ordinance or resolutions or parts thereof in conflict with Ordinance 21, Series of 2017, are hereby repealed to the extent of such conflict only.

(Ord. No. 19-2018 , § 2(Exh. A), 8-2-2018; Ord. No. 16-2019 , § 2(Exh. A), 9-5-2019)

....

070.060.050 Development Permits

(a) *Site/Architectural Plan Review.*

(1) *Purpose.* This Subsection describes the process by which proposed development is reviewed for compliance with the development and design standards of this Code. The site/architectural plan review procedure ensures that potential impacts of development are

considered before submittal of an application for final plan approval (pursuant to the City of Glenwood Springs Engineering Standards) or issuance of a building permit.

(2) *Applicability.*

…

c. *Referral and Call-Up Procedures.*

1. Off Street Parking Alternative Request

i. *Director Referral to Planning Commission.*

a. The Director may refer Parking Alternative Requests to the Planning Commission for a final decision.

b. After reviewing a referred request, the Planning Commission shall vote to make a final decision or to refer to the City Council for a final decision.

…

070.060.060 Subdivisions Procedures

(a) *Minor Subdivision.*

(1) *Purpose.* The minor subdivision procedure is used to evaluate proposed subdivisions that will create few lots or involve minimal adjustments to approved final plats. The minor subdivision procedure also provides an administrative process to correct plat errors and adjust property boundaries.

(2) *Applicability.*

a. The minor subdivision procedure shall apply to:
   ~~1. Properties within an approved preliminary plat;~~
   ~~2~~.1. Subdivisions creating three (3) or fewer lots or ten (10) or fewer condominium units within a single plat; and
   ~~3~~.2. Condominiumizations within an existing building that do not include land dedication.
b. The following are eligible to be processed as a minor subdivision, provided that Subparagraph a. is met:
   1. Consolidation of two (2) or more lots into a single lot ~~on a single previously recorded final plat~~; or
   2. Boundary or lot line adjustments ~~to an approved final plat~~; or
   3. Correction of errors on an approved final plat.

…

(b) *Preliminary Plat.*

(1) *Purpose.* The preliminary plat procedure provides a mechanism for the City to review an overall plan for a proposed subdivision to ensure compliance with this Code, the Comprehensive Plan, and the adequate provision of facilities and services in the City.

(2) *Applicability.* A preliminary plat is required if the proposed subdivision:

~~a. Is on land that has not been platted;~~
~~b~~ a. Will produce four (4) or more lots;
~~c~~.b. Will include the dedication of public right-of-way, other public tracts, or public improvements not determined to be eligible for minor subdivision processing; or

~~d~~ c.. Is not eligible to be processed as a minor subdivision, pursuant to Subsection 070.060.060(a)(3).

…

070.060.070 Flexibility and Relief Procedures.

(a) *Variance.*

…

(b) *Administrative Adjustment*

…

(4) *Administrative Adjustment Procedure.*

a. *Application Submittal and Handling.*

1. The developer of a property may submit an application to the Director requesting consideration of an administrative adjustment as outlined in Table 060.3: Allowable Administrative Adjustments.

2. An application for an administrative adjustment associated with ~~shall only be submitted and reviewed concurrently~~ any application for a special use permit, temporary use permit, site/architectural plan approval (administrative, minor, or major), or plat approval (minor, preliminary, final, or condominium) shall be reviewed concurrently.

2. Each code standard in Table 060.3 shall be considered a separate administrative adjustment request as it relates to the approval criteria in Subsection 070.060.070(b)(5), but multiple adjustments may be considered in one (1) administrative adjustment application.

b. *Review and Decision.*

1. Where ~~the~~ a concurrently reviewed, or standalone application requires review and approval by the Director, the Director shall review the application and shall approve, approve with conditions, or deny the adjustment based on the criteria in Subsection 070.060.070(b)(5). The Director may refer the administrative adjustment to the DRC prior to making a decision.

2. Where ~~the~~ a concurrently reviewed application requires review and approval by the Planning Commission or City Council, the Commission or Council, as applicable, shall review and decide the administrative adjustment application based on the criteria in in Subsection 070.060.070(b)(5).

…

070.060.020 Summary Table of Development Review Procedures.

Table 060.1: Summary of Development Review Procedures										
KEY: R= Review and Recommendation D= Review and Decision A= Appeal ✓ = required										
Procedure	Code Reference	Notice			Pre-App. Neigh. Meeting	Pre-Application Conference	Review and Decision-Making Bodies			
		Published	Mailed	Posted			Staff	DRC	Planning Comm.	City Council
ORDINANCE AMENDMENTS										
Rezoning	070.060.040(a)	✓	✓	✓	✓	✓	R	R	R	D

Rezoning to Planned Unit Development (PUD)		070.060.040(b)	✓	✓	✓	✓	✓	R	R	R	D
Code Amendment (Text)		070.060.040(c)	✓					R	R	R	D
Annexation		070.060.040(d)	Per Colorado statutes								
DEVELOPMENT PERMITS											
Site/Architectural Plan Review	Admin.	070.060.050(a)(3)	Note [1]		~~✓~~	~~D~~	~~R~~ ✓	~~A~~ D	R	A	
	Minor	070.060.050(a)(4)	✓	✓	✓		✓	R	R	D	A
	Major	070.060.050(a)(5)	✓	✓	✓	✓	✓	R	R	R	D

…

070.070.030 All Other Terms Defined

…

Focal Point *(Nonresidential and mixed use).* A box formed from lines extending thirty (30) feet away from intersecting property lines on corner lots. As noted in Figure 040-24 of Section 070.040.090.

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Ordinance No. 18, Series of 2021, Amending Municipal Code Section 070

Action Requested: Approval of Ordinance 18, Series of 2021 Amending Title 070

Department: Economic and Community Development

Presented By: Hannah Klausman, Assistant Director, Economic & Community Development

Background Info:

Issues:

Staff Recommendation: Staff recommends approval of the Ordinance.

ORDINANCE NO. 14

SERIES OF 2021

AN ORDINANCE OF THE CITY OF GLENWOOD SPRINGS, COLORADO, AMENDING SECTIONS OF TITLE 070 OF THE MUNICIPAL CODE

WHEREAS, the City of Glenwood Springs ("Glenwood Springs" or the "City") is a home rule municipality organized under Article XX of the Colorado Constitution and with the authority of the Glenwood Springs Home Rule Charter; and

WHEREAS, on August 2, 2018, City Council approved a revised development code as set forth in Title 070 of the Municipal Code; and

WHEREAS, in the process of applying the revised development code, City staff discovered errors and omissions that require correction and provisions that warrant clarification as set forth in **Exhibit A** attached hereto; and

WHEREAS, the Planning and Zoning Commission considered amendments to Title 070 at a public hearing held October 26, 2020 and recommended approval of the amendments to the development code as set forth in **Exhibit A**; and

WHEREAS, the City Council finds that the amendments set forth in **Exhibit A** are necessary to correct and clarify the development code.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GLENWOOD SPRINGS, COLORADO, ORDAINS:

Section 1. The foregoing recitals are incorporated herein as if set forth in full.

Section 2. Title 070 of the Glenwood Springs Municipal Code is hereby amended as set forth in **Exhibit A** attached hereto.

INTRODUCED, READ ON FIRST READING, PASSED AND ORDERED PUBLISHED BY TITLE ONLY THIS 2nd DAY OF DECEMBER 2021.

CITY OF GLENWOOD SPRINGS, COLORADO

_____
Jonathan Godes, Mayor

ATTEST:

_____
Ryan Muse, City Clerk

INTRODUCED, READ ON SECOND READING, AND ORDERED PUBLISHED BY TITLE ONLY TO BE EFFECTIVE TEN DAYS FOLLOWING THE DATE OF SECOND PUBLICATION THIS ___DAY OF _____2021.

CITY OF GLENWOOD SPRINGS, COLORADO

_____
Jonathan Godes, Mayor

ATTEST:

_____
Ryan Muse, City Clerk

ATTACHMENT A
Text being deleted is ~~stricken~~; added text is **bold and underlined**

070.030.020(e) Table of Allowed Uses
Table 030.1

Use Category	Use Type	Use-Specific Standards
Storage and Warehousing	Storage of hazardous liquids and gasses	070.030.030(b)(2)

…..

070.030.030 Use-Specific Standards

…

(c) Residential Uses

~~(1) *Household Living, Generally.* Except for single-family detached dwellings, each dwelling unit shall have a separate entrance or window facing a street frontage.~~

…

070.040.040 Common Open Space.

(b) *Applicability.*

(1) *General.* Unless new development is expressly exempted in accordance with Subsection (2) below, the standards in this Section shall apply to all new development subject to:

a. Planned Development Rezoning (Subsection 070.060.040(b));
b. Special Use Permit (Subsection 070.060.050(e));
c. Major Subdivision Preliminary Plat Approval (Subsection 070.060.060(b));
d. Minor Subdivision Plat Approval (Subsection 070.060.060(a));
e. Major Site/Architectural Plan Approval (Subsection 070.060.050(a)(5));~~ or~~
f. Minor Site/Architectural Plan Approval (Subsection 070.060.050(a)(4))~~.~~; or
g. Administrative Site/Architectural Plan Approval (Subsection 070.060.050(a)(3).

…

~~070.040.120 Affordable and Workforce Housing.~~

~~(a) *In General.* Reserved.~~

~~(b) *Voluntary Provisions.*~~

~~(1) *Deed-Restricted Development.*~~

~~a. *Applicability.* Any new development of for-rent residential units in the City may voluntarily with the City enter into an affordable housing deed-restriction agreement consistent with the terms and conditions of this Subsection 070.040.120(b)(1).~~
~~b. *Deed Restriction.* The deed restriction provided for in this Subsection shall be recorded by the owner of the property burdened thereby and remain a covenant and restriction running with the property for a period of thirty (30) years unless otherwise terminated.~~

c. *Affordability.*

1. The gross rental price, including utility allowance and non-optional fees, of any deed-restricted unit shall not, at the time of leasing, exceed the maximum rents established according to Colorado Housing and Finance Authority, Colorado County Income and Rent Table, for one hundred twenty (120) percent of the Garfield County Area Median Income.
2. The average of all deed-restricted units in a development shall not exceed one hundred (100) percent of the maximum rents established according to the Colorado Housing and Finance Authority, Colorado County Income and Rent Table, as determined at the time each individual unit was leased.

d. *Impact Fees.* The deed restriction shall provide for a waiver of the following impact and improvement fees required by this Code according to the percentage of new for-rent units restricted thereby:

1. Any water or sewer tap fee required under 080.040.010(c) or 080.030.010(c), respectively.
2. Any water or sewer system improvement fee required under Article 080.060.
3. Any school land dedication required under Subsection 070.040.030(g)(4), School Land Dedication.
4. Any fire and emergency service impact fees required under Subsection 070.040.030(g)(5), Fire and Emergency Services Impact Fee.
5. Any parkland dedication fees required under 070.040.030(g)(2), Parkland Dedication.

Said fees shall be calculated and determined prior to development and remain unpaid, in abeyance, to be depreciated over a period of thirty (30) years from the issuance of a certificate of occupancy for the unit(s). Straight line depreciation shall be used. Any restricted party that knowingly fails to adhere to the requirements of the deed restriction or this Subsection 070.040.120(b)(1) for any portion of a year shall be required to immediately pay the remaining un-depreciated impact and improvement fees upon thirty (30) days' written notice from the City. The restricted party's failure to pay such amount upon notice shall result in an automatic lien upon the property plus a penalty of ten (10) percent of the amount owed, plus the reasonable costs of fees, including attorney fees, spent in collection. Said lien shall thereafter be collected as provided in Section 080.010.100 of the Code.

e. *Occupancy Requirement.*

1. Primary occupants shall sign an affidavit of qualification and be qualified to rent a deed-restricted unit under this Subsection 070.040.120(b)(1) according to any of the following criteria:
   i. Employed to primarily work at a physical location within the 81601 postal zip code;
   ii. Directly employed by a company that has its principal office located within the 81601 postal zip code;
   iii. Enrolled as a full-time student at a local educational institution;
   iv. Being sixty-five (65) years of age or greater; or
   v. Receiving social security disability benefits.

   Qualifying occupants may have roommates not employed within the 81601 postal zip code or by a company not having its principal office within the 81601 postal zip code.
2. No occupant of a deed-restricted unit shall engage in any business activity on or in the unit, except as allowed under Subsection 070.030.040(d)(3), Home Occupations, of this Code.

3. In the rental and occupancy of the units, there shall be no discrimination on the basis of age, race, creed, color, sex, sexual orientation, disability, religion, national origin, marital status, gender identity, or affiliation.
4. When a unit becomes vacant, the owner shall promptly make it available and actively market said unit for lease to another qualified occupant in accordance with the deed restriction and any rental guidelines adopted by the City.
5. Each unit shall only be leased and occupied by residents who will utilize the unit as his or her principal place of residence. A "principal place of residence" shall mean the dwelling in which one's habitation is fixed and to which a person, whenever he or she is absent, has a present intention of returning after a departure or absence there from.
6. In the event the employment or student enrollment status of the occupant of any unit is altered so as to no longer meet the qualifications of this Subsection, said occupant shall be permitted to reside in the unit under the same terms and conditions of the unit lease, except that no extension of the lease term shall be granted.

f. *Market Conversion.* The owner of a deed-restricted unit may convert a unit to rent or sale at market rate upon written notice to the City. Upon market conversion, the owner shall record an amendment to the deed restriction for the termination thereof. Upon the first rental or sale of any such converted unit, the owner shall pay to the City the amount of any and all proportional, amortized, and depreciated impact and improvement fees then outstanding.

g. *Reporting Requirement.* The owner of a deed-restricted unit shall annually, between December 1 and December 15, provide a report and proof to the City or its designated representative agency of its compliance with the rental requirements set forth in this Subsection for the prior twelve-month period. Said report shall contain, at a minimum:
1. The number of deed-restricted units rented pursuant to this Subsection;
2. The period each unit was rented and the status by which the were occupant(s) qualified under the deed restriction;
3. The monthly rental price; and
4. The taxes, special assessments, and homeowners' association and management fees, and any other fees or charges, including common utilities, assessed to each unit.

(c) *Housing Units Developed Under Prior Inclusionary Housing Program.* All housing units developed under the provisions of the inclusionary housing program repealed by Ordinance 21, Series of 2017, shall remain subject to the terms and conditions of approval previously agreed upon, including the applicability of the Glenwood Springs Community Housing Guidelines as administered by the Garfield County Housing Authority.

(d) *Repealer.* Any ordinance or resolutions or parts thereof in conflict with Ordinance 21, Series of 2017, are hereby repealed to the extent of such conflict only.

(Ord. No. 19-2018 , § 2(Exh. A), 8-2-2018; Ord. No. 16-2019 , § 2(Exh. A), 9-5-2019)

....

070.060.050 Development Permits

(a) *Site/Architectural Plan Review.*

(1) *Purpose.* This Subsection describes the process by which proposed development is reviewed for compliance with the development and design standards of this Code. The site/architectural plan review procedure ensures that potential impacts of development are

considered before submittal of an application for final plan approval (pursuant to the City of Glenwood Springs Engineering Standards) or issuance of a building permit.

(2) *Applicability.*

…

c. *Referral and Call-Up Procedures.*

1. Off Street Parking Alternative Request

i. *Director Referral to Planning Commission.*

a. The Director may refer Parking Alternative Requests to the Planning Commission for a final decision.

b. After reviewing a referred request, the Planning Commission shall vote to make a final decision or to refer to the City Council for a final decision.

…

070.060.060 Subdivisions Procedures

(a) *Minor Subdivision.*

(1) *Purpose.* The minor subdivision procedure is used to evaluate proposed subdivisions that will create few lots or involve minimal adjustments to approved final plats. The minor subdivision procedure also provides an administrative process to correct plat errors and adjust property boundaries.

(2) *Applicability.*

a. The minor subdivision procedure shall apply to:
   ~~1. Properties within an approved preliminary plat;~~
   ~~2~~.1. Subdivisions creating three (3) or fewer lots or ten (10) or fewer condominium units within a single plat; and
   ~~3~~.2. Condominiumizations within an existing building that do not include land dedication.
b. The following are eligible to be processed as a minor subdivision, provided that Subparagraph a. is met:
   1. Consolidation of two (2) or more lots into a single lot ~~on a single previously recorded final plat~~; or
   2. Boundary or lot line adjustments ~~to an approved final plat~~; or
   3. Correction of errors on an approved final plat.

…

(b) *Preliminary Plat.*

(1) *Purpose.* The preliminary plat procedure provides a mechanism for the City to review an overall plan for a proposed subdivision to ensure compliance with this Code, the Comprehensive Plan, and the adequate provision of facilities and services in the City.

(2) *Applicability.* A preliminary plat is required if the proposed subdivision:

~~a. Is on land that has not been platted;~~
~~b~~ a. Will produce four (4) or more lots;
~~c~~.b. Will include the dedication of public right-of-way, other public tracts, or public improvements not determined to be eligible for minor subdivision processing; or

~~d~~ c.. Is not eligible to be processed as a minor subdivision, pursuant to Subsection 070.060.060(a)(3).

…

070.060.070 Flexibility and Relief Procedures.

(a) *Variance.*

…

(b) *Administrative Adjustment*

…

(4) *Administrative Adjustment Procedure.*

a. *Application Submittal and Handling.*

1. The developer of a property may submit an application to the Director requesting consideration of an administrative adjustment as outlined in Table 060.3: Allowable Administrative Adjustments.

2. An application for an administrative adjustment associated with ~~shall only be submitted and reviewed concurrently~~ any application for a special use permit, temporary use permit, site/architectural plan approval (administrative, minor, or major), or plat approval (minor, preliminary, final, or condominium) shall be reviewed concurrently.

2. Each code standard in Table 060.3 shall be considered a separate administrative adjustment request as it relates to the approval criteria in Subsection 070.060.070(b)(5), but multiple adjustments may be considered in one (1) administrative adjustment application.

b. *Review and Decision.*

1. Where ~~the~~ a concurrently reviewed, or standalone application requires review and approval by the Director, the Director shall review the application and shall approve, approve with conditions, or deny the adjustment based on the criteria in Subsection 070.060.070(b)(5). The Director may refer the administrative adjustment to the DRC prior to making a decision.

2. Where ~~the~~ a concurrently reviewed application requires review and approval by the Planning Commission or City Council, the Commission or Council, as applicable, shall review and decide the administrative adjustment application based on the criteria in in Subsection 070.060.070(b)(5).

…

070.060.020 Summary Table of Development Review Procedures.

Table 060.1: Summary of Development Review Procedures										
KEY: R= Review and Recommendation D= Review and Decision A= Appeal ✓ = required										
Procedure	Code Reference	Notice			Pre-App. Neigh. Meeting	Pre-Application Conference	Review and Decision-Making Bodies			
		Published	Mailed	Posted			Staff	DRC	Planning Comm.	City Council
ORDINANCE AMENDMENTS										
Rezoning	070.060.040(a)	✓	✓	✓	✓	✓	R	R	R	D

Rezoning to Planned Unit Development (PUD)		070.060.040(b)	✓	✓	✓	✓	✓	R	R	R	D
Code Amendment (Text)		070.060.040(c)	✓					R	R	R	D
Annexation		070.060.040(d)	Per Colorado statutes								
DEVELOPMENT PERMITS											
Site/Architectural Plan Review	Admin.	070.060.050(a)(3)	Note [1]		~~✓~~	~~D~~	~~R~~ ✓	~~A~~ D	R	A	
	Minor	070.060.050(a)(4)	✓	✓	✓		✓	R	R	D	A
	Major	070.060.050(a)(5)	✓	✓	✓	✓	✓	R	R	R	D

…

070.070.030 All Other Terms Defined

…

Focal Point *(Nonresidential and mixed use).* A box formed from lines extending thirty (30) feet away from intersecting property lines on corner lots. As noted in Figure 040-24 of Section 070.040.090.

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item:	Ordinance 2021-20: An ordinance of the City of Glenwood Springs, Colorado amending article 020.030 of the Glenwood Springs Municipal Code by the addition of section 020.030.120 to provide terms and conditions for limited telephone and electronic participation by members of City Council at City Council meetings
Action Requested:	Provide direction on telephone and electronic participation by members of City Council at City Council meetings.
Department:	Attorney
Presented By:	Glenwood Springs Legal, Legal
Background Info:	City Council requested that Ordinance 2021-19 be brought back for discussion.
Issues:	NA
Staff Recommendation:	NA

CITY OF GLENWOOD SPRINGS

ORDINANCE NO. 2021-20

AN ORDINANCE OF THE CITY OF GLENWOOD SPRINGS, COLORADO AMENDING ARTICLE 020.030 OF THE GLENWOOD SPRINGS MUNICIPAL CODE BY THE ADDITION OF SECTION 020.030.120 TO PROVIDE TERMS AND CONDITIONS FOR LIMITED TELEPHONE AND ELECTRONIC PARTICIPATION BY MEMBERS OF CITY COUNCIL AT CITY COUNCIL MEETINGS

WHEREAS, the Colorado Open Meetings Law, § 24-6-401, *et seq.*, C.R.S., provides that a public meeting may occur by telephone, electronically, or by other means of communication in addition to gathering in person; and

WHEREAS, City of Glenwood Springs ("City") desires to permit limited participation by one or more City Council Members at City Council meetings by telephone or electronic means in accordance with the terms and conditions described herein;

WHEREAS, the City wishes to amend Article 020.030 of the Glenwood Springs Municipal Code by the addition of Section 020.030.120, Telephone and Electronic Participation in City Council Meetings; and

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GLENWOOD SPRINGS, COLORADO, AS FOLLOWS:

Section 1. The foregoing recitals are incorporated herein as if set forth in full.

Section 2. The Glenwood Springs Municipal Code is hereby amended to add Section 020.030.120 so that it reads as follows, with additions shown in double underlined text:

020.030.120. Telephone and Electronic Participation in Council Meetings.

(a) A Member of the City Council may participate and vote by telephone or electronic means at a meeting of the City Council if the Member is unable to physically attend. Such telephonic or electronic participation privileges shall be exercised only in accordance with this Section 020.030.120.

(b) For purposes of this Section 020.030.120, electronic participation means participation by video or similar electronic means which is clear, uninterrupted and allows two way communication for the participating Member.

(c) Telephonic or electronic participation by a Member shall be permitted only upon the occurrence of the following:

(1) The Member(s) who desires to participate by telephone or electronically provides notice of his or her desire to participate by telephone or electronically and his or her telephone or electronic contact information to the City Clerk sufficiently in advance of the meeting so that the City can provide the technical means necessary to fulfill such request.

(2) The meeting in which the Member wishes to participate by telephone or electronically is not a quasi-judicial hearing or executive session.

(3) The Member is unable to physically attend the meeting due to illness. family emergency, work obligations, or other special circumstances and not merely for the convenience of the Member to avoid physically attending a particular meeting.

(4) The Members physically present at the City Council meeting vote in favor of permitting telephone or electronic participation by the requesting Member.

(d) A Member participating in a City Council meeting by telephone or electronic means shall not be counted toward the establishment of a quorum for any City Council meeting.

(e) It is the intent of this Section 020.030.120 that telephonic or electronic participation shall be an infrequent or occasional substitution for physical attendance by a Member at City Council meetings and shall not occur by one Member more than twice annually.

(f) If a Member requests and receives approval to participate in a certain meeting by telephone or electronically, the Member is also expected to participate by telephone or electronically at other meetings that are scheduled during the Member's absence.

(g) Members at a City Council meeting may discontinue the use of the telephonic or electronic participation by a Member where the telephonic or electronic participation results in unreasonable delays or interference in the City Council meeting process. Such discontinuance shall be decided by a majority vote of those Members physically present.

(h) Application of this Section 020.030.120 is expressly limited to meetings of the City Council. The members of other City boards and commissions shall not have the privilege of telephonic or electronic participation in meetings.

Section 3. Any and all ordinances or parts of ordinances in conflict herewith shall hereby be repealed to the extent of the conflict only.

Section 4. If any section, subsection, clause, phrase, or provision of this ordinance, or the application thereof to any person or circumstance, shall to any extent, be held by a court of competent jurisdiction to be invalid, void or unconstitutional, the remaining sections, subsections, clauses, phrases and provisions of this ordinance, or the application thereof to any person or circumstance, shall remain in full force and shall in no way be affected, impaired or invalidated.

INTRODUCED, READ ON FIRST READING, PASSED AND ORDERED PUBLISHED BY TITLE ONLY THIS _____ DAY OF _____, 2021.

CITY OF GLENWOOD SPRINGS, COLORADO

Jonathan Godes, Mayor

ATTEST:

Ryan Muse, City Clerk

INTRODUCED, READ ON SECOND READING, AND ORDERED PUBLISHED BY TITLE ONLY TO BE EFFECTIVE TEN DAYS FOLLOWING THE DATE OF SECOND PUBLICATION THIS _____ DAY OF _____, 2021.

CITY OF GLENWOOD SPRINGS, COLORADO

Jonathan Godes, Mayor

ATTEST:

Ryan Muse, City Clerk

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Roaring Fork Mountain Bike Association

Action Requested: The Roaring Fork Mountain Bike Association (RFMBA) is requesting up to $50,000 a year in funding be dedicated to planning and matching grants for additional mountain bike trails.

Department: City Administration

Presented By:

Background Info: There is a presentation attached from RFMB which further highlights their requests for the 2022 Budget and on-going budgets. In addition, RFMBA asked staff to include a letter that was previously sent to City Council.

Issues: Conservation Trust Funds have been fully allocated to renovating the tennis courts at the Community Center. If City Council wishes to fund this request, it would need to pull these funds from reserves. Staff does not recommend removing this funding from the tennis courts since they are in dire need of repair.

Staff Recommendation: Staff defers to City Council.

Our mission is to create and sustain the best possible mountain bike trail system and experience in the Roaring Fork Valley.

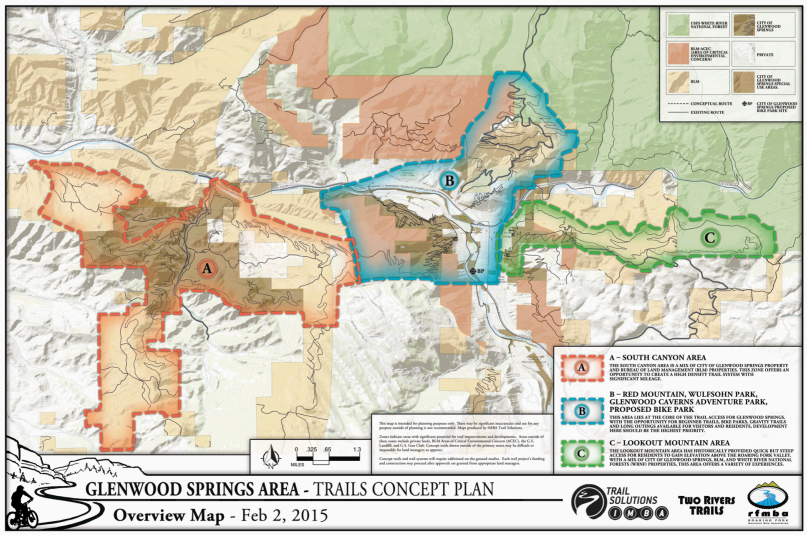
City of Glenwood Springs
Trails Projects - Past, Present, & Future
September 13, 2021

In this memo, RFMBA summarizes the partnership work achieved over past years towards high quality trail experiences for Glenwood's citizens and visitors. We also detail current planning and fundraising work that is underway, and request City Council to take action on two items:

1. Approve a standard MoU between CoGS and BLM; this is a necessary step forward for the Lookout Mountain Trail Plan process.
2. Approve 2022 City Budget with funding dedicated towards local soft surface trail system planning, construction, and maintenance, with intent to make a similar ongoing investment in future budget years.

Initial Progress:

RFMBA & local partner Two Rivers Trails secured the services of IMBA Trail Solutions for assistance in creating the **Glenwood Springs Area Concept Trails Plan (GSACTP)** during late 2014. Since that time, local funding partners have allowed RFMBA to make significant progress on gaining approvals and funding towards implementation of two projects on city owned parcels, with planning also underway on a third project. Full process details are available on a memo dated 10/6/2016 that was presented to Glenwood Springs City Council. View GSACTP in full at this link.



Red Mountain Trail Improvement Project:

1. RFMBA partnered with City of Glenwood Springs to improve and add to the existing trail system on city owned land known as Red Mountain.

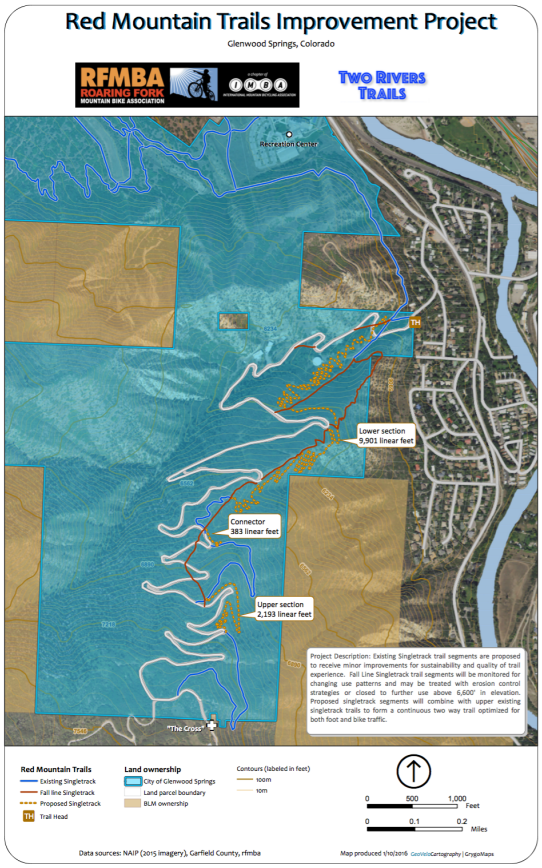
2. Planning process started in 2015 and concluded Winter 2016, with initial Phase 1 funding of $70,000 secured by RFMBA, primarily from City of GS and Alpine Bank.

3. Phase 1 construction was delayed from Fall 2016 to Spring 2017 due to lack of trail contractor availability.

4. Progressive Trail Design (PTD) was selected as the project's trail contractor through an RFQ process. Work started on April 1, 2017, and continued through completion by July 7, 2017. RFMBA administered this project, working closely with City staff to ensure permitting and other issues were addressed.

5. Upon securing remaining funding needed, work continued through Phase 1 directly into Phase 2 scope to save on mobilization costs and achieve original project completion goals.

6. RFMBA secured foundation grant commitment of $20,000 toward Phase 2 of the project, while City Council committed $30,000 of Conservation Trust (or other) City Funds to complete Phase 2. The total project funding was $120,000, with project work completed September 2017.



7. This project has been transformative for local trail culture, providing a modern trail experience with the well regarded Grandstaff Trail, while clarifying existing routes with clear signage and mapping. Trail cameras indicate high use during spring, summer, and fall seasons over past years. Local high school mountain bike team members enjoy training rides on the trail system, and visitors search out the Grandstaff Trail given the high marks found in online reviews.

8. RFMBA's Seasonal Trail Crew (paid staff) program has invested time improving and maintaining the 3.5 miles of completed trails during the 2018, 2019, 2020, and 2021 seasons, and will continue to do so in future years. Future financial support from CoGS for this program would be welcome.

9. View RMTIP plan in full at this link.

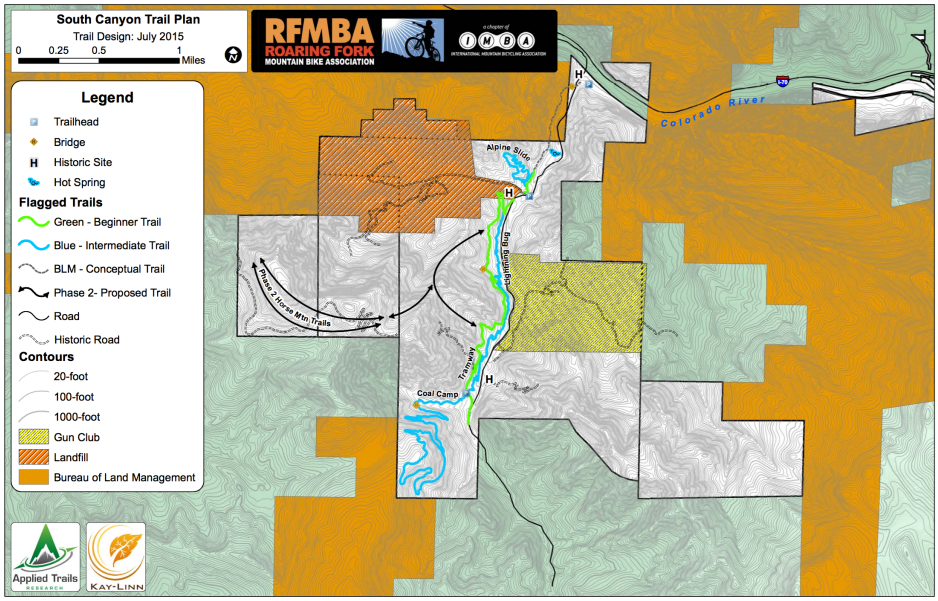
South Canyon Trails Plan:

1. City Council approved $30,000 commitment in October 2016 towards the local minimum cash match for a CPW State Trails Program. Letter of support and commitment of future in-kind support was also provided at that time. Local matching funds from CoGS and other local entities total $70,000.

2. RFMBA's application was reviewed favorably by Colorado Parks and Wildlife (CPW) State Trails Grant Program, leading to an award of $132,449 towards Phase 1 implementation of the South Canyon Trail System. Funding is allotted through the Federal Highway Administration's Recreational Trails Program (RTP).

3. This funding amount was $56,276 less than originally requested from CPW. The scope of work had been reduced accordingly, but RFMBA pursued and secured additional funding, including from CoGS, in order to complete Phase 1 during intended timeline.

4. RFMBA drafted RFP for trail contractor selection in 2017, CoGS took on the administration of this process, leading to selecting of Singletrack Trails, Inc. (STI) at end of the. year, for Phase 1 implementation during the 2018 trail building season.



5. In 2017, RFMBA coordinated with City staff to confirm that no proposed trail alignment issues were identified and no mitigation was needed based upon the findings of the 2017 mining history / cultural survey of South Canyon.

6. In 2018, STI started and completed work on Phase 1 of the trail system, leading to the public opening of the Tramway, Lighting Bug, and Coal Camp trails. RFMBA coordinated with City staff to accomplish the In Kind scopes of work including parking lot improvements at the archery range, construction of concrete abutments and re-use of a medium/large bridge at the lower start of the trail system, and installation of trail and trailhead signage to guide visitors. An opening ceremony was held at the new bridge location to celebrate completion of the first phase of work.

7. The new trail system has been well received by the public, both those living in Glenwood, and those easily accessing the trails from Exit 111 on I-70. The mostly directional trails have resulted in high quality experiences, with no reports of conflicts between users. Seasonal closure dates have been determined for the higher elevation trails of the Coal Camp trail (closed to all uses Dec 1. through May 1 for the Lower Coal Camp Loop, and through May 16 for the upper Coal Camp Trail). Trail cameras indicate closure gates and signage have been effective.

8. Phase 2 funding is currently being sought for the remaining 9.4 miles of approved trails. Goal is to secure lead funding from CoGS, after which RFMBA can secure matching

funding from other local partners. The next trail to be constructed is the Alpine Slide. This bike park style trail will be a ~0.8 mile loop located adjacent to the landfill entrance. A 0.4 mile climbing trail will be built by local volunteers coordinated by RFMBA. The 0.45 mile descending trail will utilize the grading accomplished to create an 'alpine slide' facility that operated briefly in the 1980's; the trail will include berms, rollers, and skill building features. Proposals from professional contractors indicate an appropriate project budget is $100k-$200k+ for this amenity as features constructed with wood and steel (vs. on-site soil only) will require less maintenance and ensure safer high quality experiences.

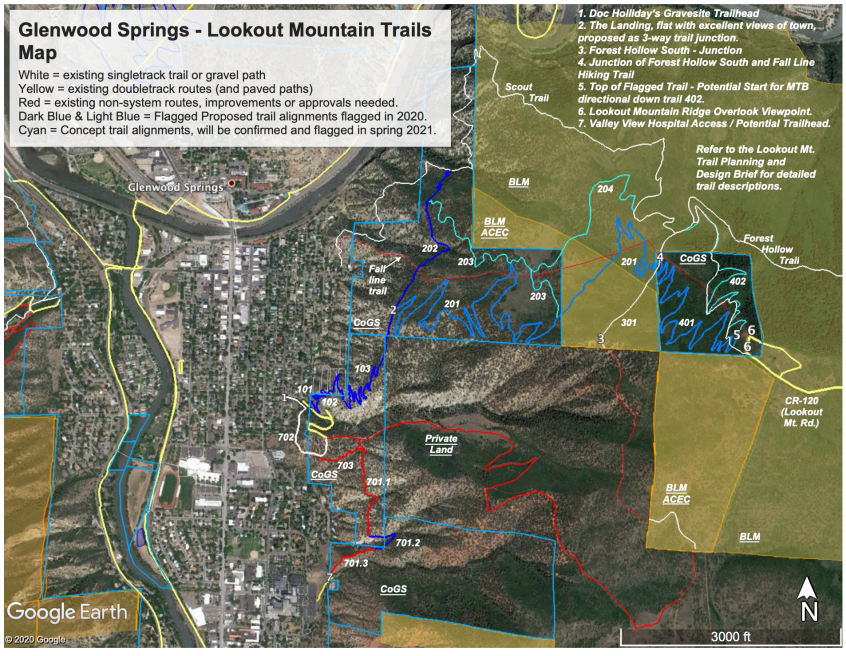
9. RFMBA's Seasonal Trail Crew (paid staff) program has invested time improving and maintaining the 8.3 miles of completed trails during the 2019, 2020, and 2021 seasons, and will continue to do so in future years. Future financial support from CoGS for this program would be welcome.

10. The South Canyon Trail Plan can be viewed in full at this link.

Lookout Mountain Trails Plan:

1. The GCACTP identified the area east of downtown Glenwood as an opportunity for trail development. The area is currently known for the Scout Trail, theDoc Holliday Trail (and non-system trails on adjacent private land), and the significant amount of refuse left behind by those temporarily camping on City land. The area from residential neighborhoods up to the communication towers on Lookout Mountain are primarily City land, with BLM land at the higher elevation.

2. In early 2020, following up on supportive discussions with Parks and Rec. Commission, RFMBA requested budget support of $6,000 from CoGS Parks and Rec. Department to begin a trail planning study of the area. While the pandemic intervened and the City was not able to participate financially, RFMBA was able to secure planning services from IMBA Trail Solutions to begin the process. RFMBA has spent $12,385 on planning costs to date. See design brief here.



3. The draft trail plan has taken into account concerns from Colorado Parks and Wildlife, BLM, and input from city staff. The majority of the 9 miles of designed trail alignments are on City land, but a portion of the proposed trails are on BLM land and will require an

Environmental Assessment (EA) process to achieve approval. The BLM's Connecting with Communities initiative is part of their National Recreation Strategy. In order to proceed with a formal partnership between the City and BLM for trails in this area, we recommend that City Council sign on to a non-binding Memorandum of Agreement to clarify roles and responsibilities. This MoU is modeled on a version adopted by both Town of New Castle and City of Rifle in their partnerships towards community serving trails on BLM lands.

4. Before the BLM conducts an EA on their portion of this trails plan, two surveys are likely to be required: cultural and botany. RFMBA intends on contracting for this work (as we have accomplished on other BLM lands) once funding is secured. Professional survey and reporting for this scope is estimated to cost $10k. Partial City funding is requested, RFMBA will secure matching support. Goal is conduct these surveys in spring of 2022, leading to the BLM's NEPA EA process during winter of 2022/23.

5. While major new trail construction on a first phase of this plan is not planned prior to 2023, opportunities exist to formalize, improve, and complete a hiking trail loop between Linwood Cemetery and Valley View Hospital in the near term.

Next Steps:

1. RFMBA urges CIty Council to review, revise as necessary, and adopt a Memorandum of Understanding with the BLM's Colorado River Valley Field Office. This will allow for trail planning, studies, and construction of future trails benefiting City of Glenwood Springs' citizens and visitors to move forward on the upper slopes of Lookout Mountain. The latest draft version of the CoGS-BLM MoU can be found at this link. Minor coordination will be required before a final version can be signed by both parties.

2. RFMBA requests City Council to budget $50k during 2022, and intend for similar or greater amounts to be budgeted in future years as may be available and appropriate, for the continued planning, construction, and maintenance of soft surface trails.

Once the City has adopted the budget for 2022, RFMBA will commit to leveraging City's soft surface trail funding and securing matching amounts from community partners. This will allow for continued work on the South Canyon and Lookout Mt. Trail Plans, and will also ensure local trails remain in best possible condition moving forward.

This requested City funding (and any of RFMBA's secured funding) can be transferred and spent directly by either City or RFMBA as appropriate for each specific project. RFMBA often takes the lead on utilizing this type of municipal funding for trails projects, but is also able to transfer our trails related funding to bolster efforts led by City's Parks and Recreation department staff.

RFMBA Contact: Mike Pritchard, Executive Director, mike.pritchard@RFMBA.org 970-948-3486

Presentation for City of Glenwood Springs
Nov. 4, 2021

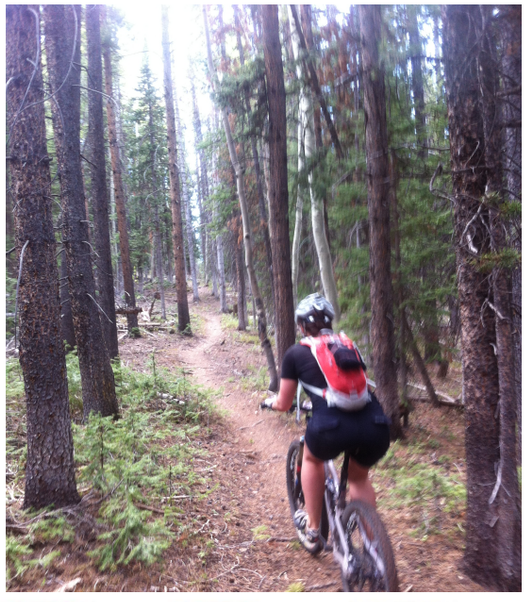
Soft Surface Trails - Past, Present, & Future

RFMBA
ROARING FORK
MOUNTAIN BIKE ASSOCIATION

a chapter of IMBA
INTERNATIONAL MOUNTAIN BICYCLING ASSOCIATION

- **Our Mission is to create and sustain the best possible mountain bike trail system & experiences in the Roaring Fork Valley.** World Class Trails benefit our local communities.

- Formed in **2008**, while recognizing previous 30 years of mountain biking in the area. Became an IMBA Chapter in **2013**.



SPEAK BUILD RESPECT RIDE

INTERNATIONAL MOUNTAIN BICYCLING ASSOCIATION

- 501(c)3 non-profit educational association. **Since 1988, IMBA has been bringing out the best in mountain biking** by encouraging low-impact riding, volunteer trail work participation, cooperation among different trail user groups, grassroots advocacy and innovative trail management solutions. **IMBA's staff, Chapters, and Members work to benefit the entire mountain bike community.**

- We create a **powerful voice** for trails, public lands and management policies that welcome bikes.

- We **advocate** for mountain bike access and acceptance nationwide.

- We **build** sustainable trails and bike facilities to make mountain biking more accessible.

- We **teach** environmentally responsible trail building and trail etiquette practices.

- We **inspire** more people to experience the outdoors on bicycles.

- We **educate** bike groups on how to organize and make mountain biking better at the local level.

SPEAK BUILD RESPECT RIDE

Better Living Through Trails

IMBA's classic presentation, in brief…

- Intro to IMBA and Mountain Biking
- Why Trails?
- Economic Impacts of Singletrack Trails
- Health Benefits of Singletrack Trails
- Key Elements of Community Trail Systems
- Best Practices for Being a Destination
- Case Studies
- Last presented in G.S. in 2015, we can present in full at a future council work session.

Duluth, MN

SPEAK BUILD RESPECT RIDE

Roaring Fork Land Manager Partners

- White River National Forest
- Bureau of Land Management - Colorado River Valley Field Office
- Colorado Parks & Wildlife
- Pitkin County Open Space & Trails
- Aspen Parks, Trails, & Open Space
- Snowmass Village Parks, Recreation & Trails
- Basalt Parks, Open Space & Trails
- Eagle County Open Space
- Carbondale Parks Recreation & Trails
- Glenwood Springs Parks & Recreation
- Town of New Castle
- Garfield County

SPEAK BUILD RESPECT RIDE

RFMBA Partners

- Roaring Fork Outdoor Volunteers
- Mid-Valley Trails Committee of Eagle County
- Red Hill Council
- New Castle Trails, RFMBA committee
- Two Rivers Trails (folded in to RFMBA, 2019)
- Aspen Cycling Club
- Roaring Fork Cycling
- Aspen Chamber Resort Association, Snowmass Tourism, Basalt Chamber, Carbondale Chamber, Glenwood Springs Chamber Resort Association
- Local Bike Shops - last on this list, but certainly not least!

SPEAK BUILD RESPECT RIDE

Create and sustain the best possible mountain bike trail system & experiences.

- **Expand & improve trail systems** to improve the experience for a broad range of mountain bikers

- **Easier trails** for young riders, and those new to the sport.

- **Challenging trails** for experienced riders, and MTB destination tourism.

- **Connections** that allow for longer continuous singletrack rides.

- **Protect and expand backcountry & remote experiences** in our mountain environment.

SPEAK BUILD RESPECT RIDE

New trails: volunteer builds + professional builds.

- **New trails** are built to be sustainable & require less maintenance over time.

- <u>Trails can be built with volunteers.</u> These will often be steeper, narrower, and rockier, all **experiences that advanced riders desire**.

- <u>Trails can be built with machines</u> by experienced trail contractors, these may be more sustainable, and offer a **high quality experience for a broader range of riders** and trail users.

- **We want to see more people on the trails**, because that leads to healthier & more vibrant communities.

SPEAK BUILD RESPECT RIDE

Volunteer Trail Work

- **Partnership with RFOV - Roaring Fork Outdoor Volunteers - allows for volunteer opportunities all summer.**

- RFMBA participates in public project selection, new trail construction alignment design, group work day coordination, and event promotion.

- RFMBA encourages Mountain Bikers to become trained as **Crew Leaders** through RFOV.

- RFMBA, in direct partnership with land managers, coordinates volunteer projects for bike optimized trail construction, area cleanups, and annual trail maintenance.

SPEAK BUILD RESPECT RIDE

Trail Agent Program

- **Independent Trail Stewardship curriculum completed 2017, program launch summer 2018.** In 2018, 70+ Trail Agents were trained by RFMBA, together volunteering 500+ hours.

- **Get trained up for basic trail maintenance**, get approval to maintain certain trails, get out there to lop vegetation, clear drainages, clear trees off the trail, **report your accomplishments**!

- **Volunteer when it makes most sense for your schedule.** Carry portable tools on your ride, and increase the # of volunteer hours going towards trails every year.

- This **program will help to maintain our existing trails in best shape possible**, clearing the way for land managers to approve new trails.

SPEAK BUILD RESPECT RIDE

Seasonal Trail Crew

- **RFMBA secured funding for a paid trail crew starting in 2018.** Seasonal employees are hired, outfitted, & trained to perform basic maintenance safely & effectively.

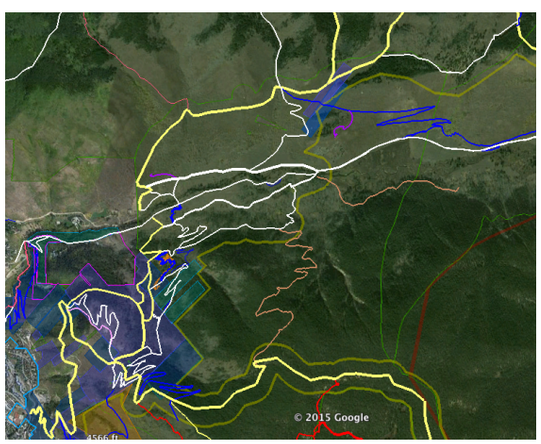
- **Seasonal Trail Crew focuses on trail maintenance & improvements throughout the RF Valley**. Focus varies from high-use front country to remote backcountry trails.

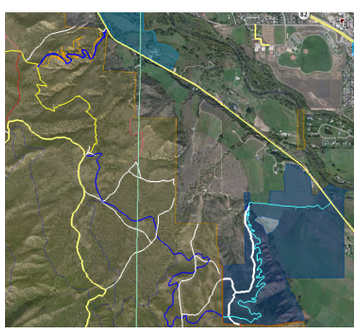
- **Crew efforts have ranged from 1,500 hours in 2018, to 5,000 hours in 2021, all dedicated to local trails.** This program serves as a complement to RFOV & Trail Agent volunteer efforts, tackling a backlog of maintenance & keeping our favorite trails in best possible condition for locals and visitors alike.

SPEAK BUILD RESPECT RIDE

RFMBA Trail Planning: advocacy, detailed planning, & plan implementation

- Wilderness expansion negotiations
- WRNF Travel Management Plan
- BLM Resource Management Plan
- Basalt Parks Opens Space and Trails Master Plan
- Carbondale Parks Recreation and Trails Master Plan
- Smuggler Mt. Open Space Management Plan
- Hunter Creek /Smuggler Mt. Collaborative Plan
- Sky Mountain Park Management Plan
- Hay Park Trails Plan
- Sutey -Two Shoes Land Exchange
- Upper Roaring Fork Trails Plan
- Support letters for Aspen Skiing Company's Bike Snowmass projects
- Rio Grande Gorge Management Plan
- LoVa paved path trail advocacy
- Glassier Open Space Management Plan
- Glenwood Springs Area Concept Trails Plan
- South Canyon Trails Plan
- Red Mountain Trail Improvement Project
- Rio Grande Trail Management Plan Update
- Crown BLM SRMA recreation area management planning
- WRNF Fat Bike Access Proposal
- Mid Valley Trails Committee Master Plan Update
- New Castle BLM ERMA recreation area management planning

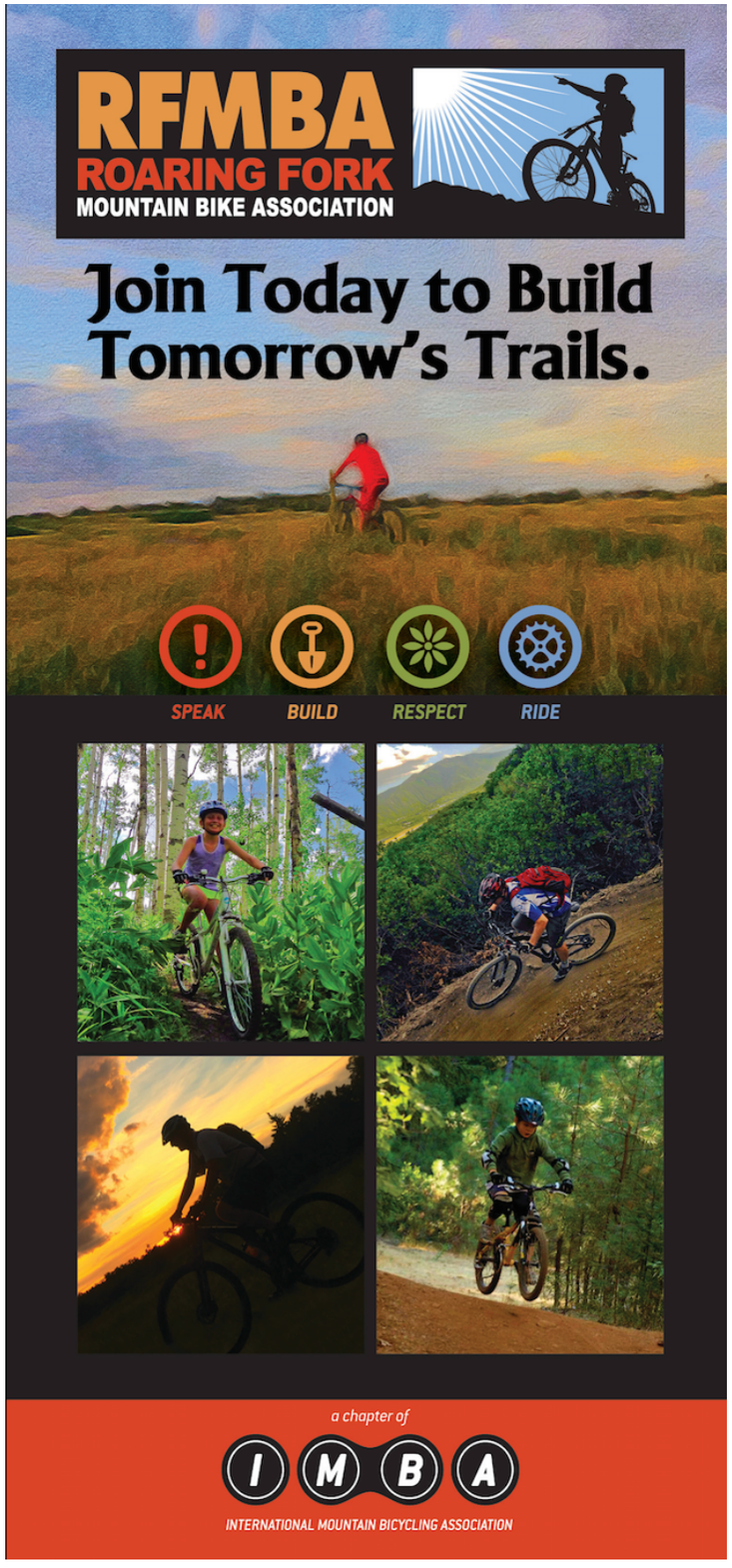




SPEAK BUILD RESPECT RIDE

How we fund Operations, Programs, & Projects

- **Annual Memberships**
- **Business Partners**
- Direct **Donations**
- Foundation **Grants**
- Local, State, Federal government **Funding & Grants**



SPEAK BUILD RESPECT RIDE

Glenwood Springs

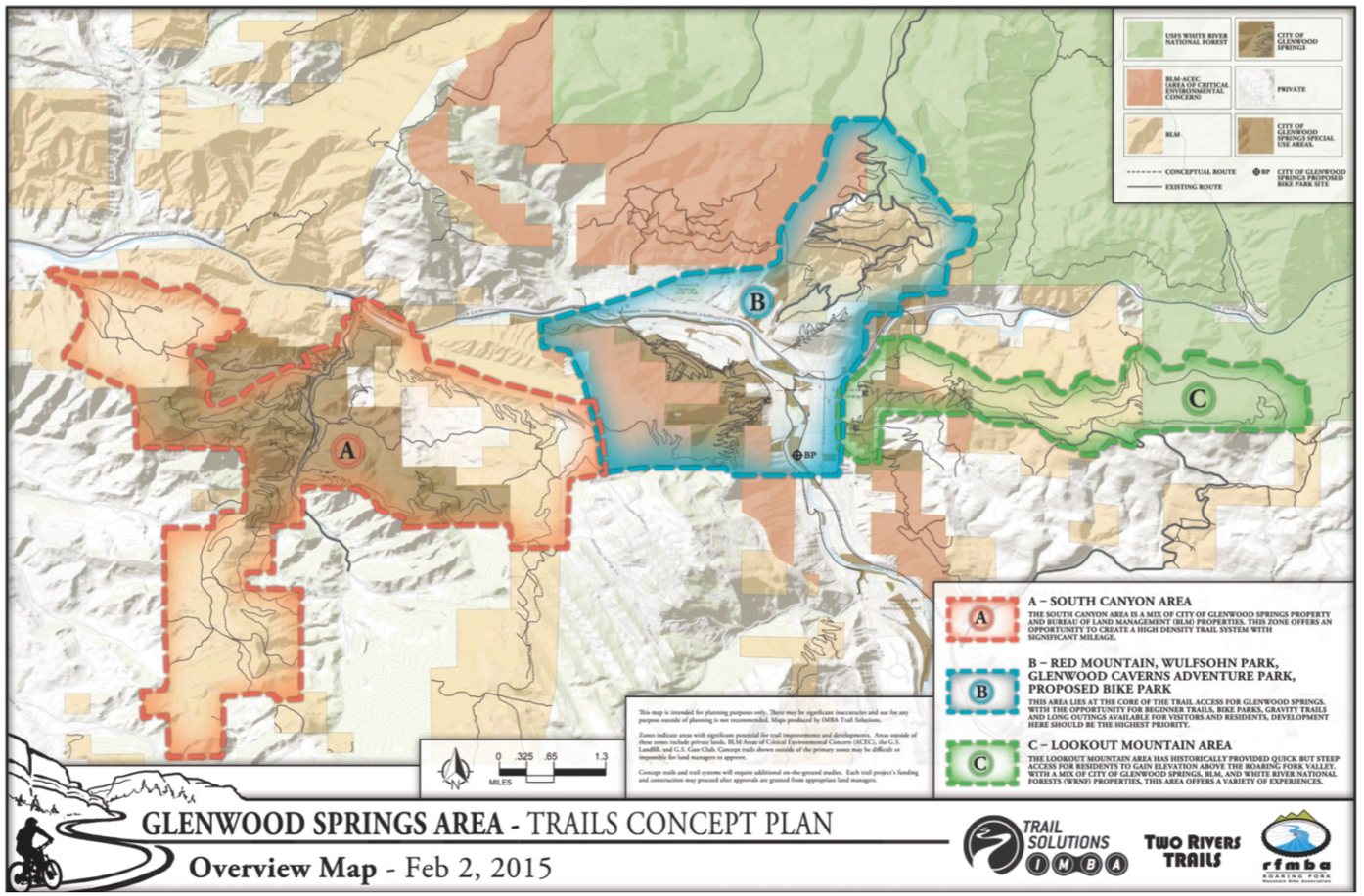
- Partnered with Two Rivers Trails, City of Glenwood Springs & Garfield County on planning initiatives towards new & improved trails.

- Glenwood Springs Area Trails Concept Plan issued early 2015. CoGS City Council endorsed the plan by funding the SCTP + approving RMTIP processes.

- (B) Red Mt. Trails Improvement Project (including Grandstaff Trail), planning 2016, constructed in 2017.

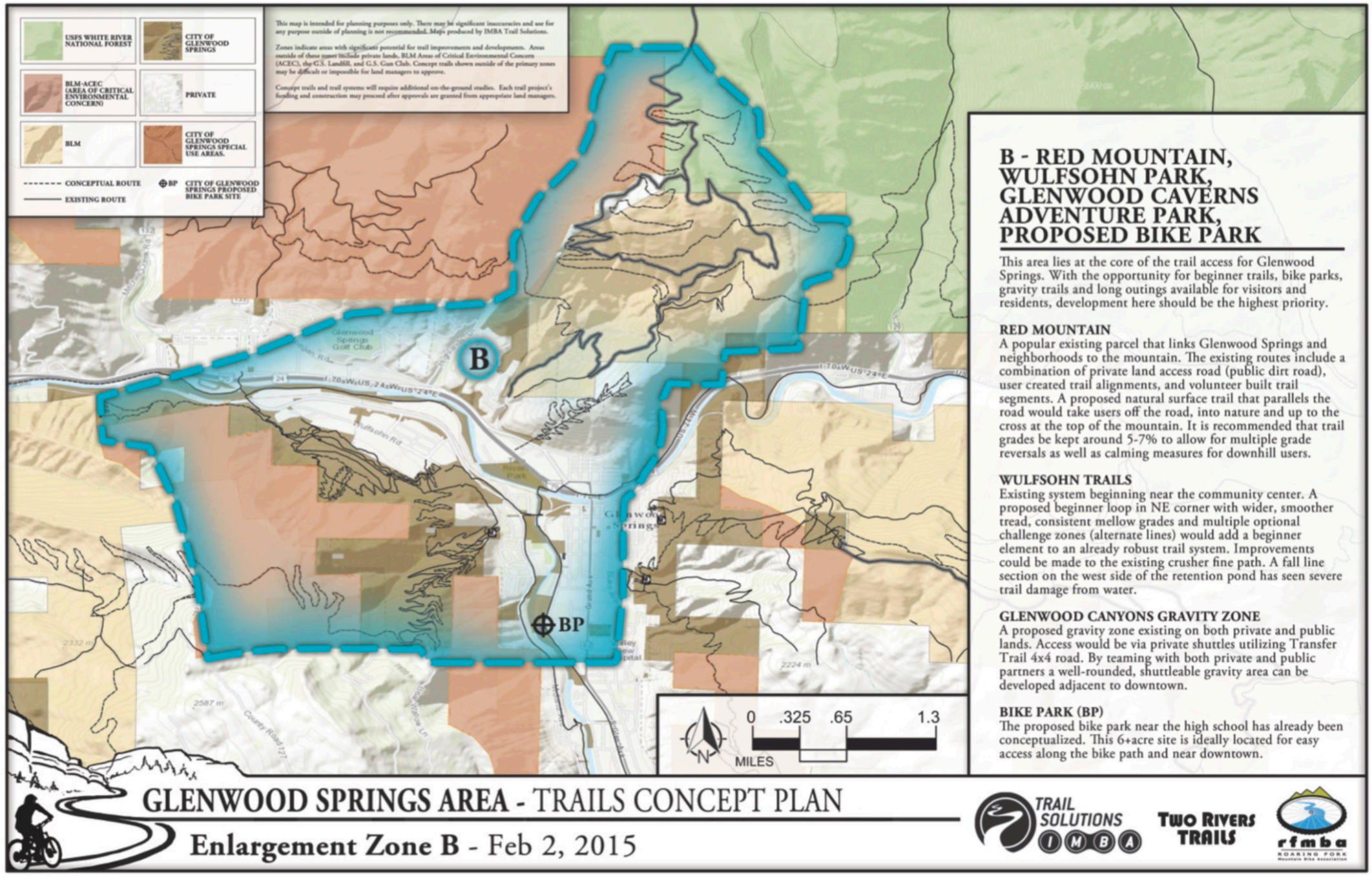
- (A) South Canyon Trails Plan: completed planning for 18 mile trail system early 2016. Phase 1 trails constructed in 2018. Phases 2 trails pending funding.

- (C) Lookout Mountain Trail Planning started in 2020, seeking approvals for potential phase 1 construction in 2023.



SPEAK BUILD RESPECT RIDE

Glenwood Springs



SPEAK BUILD RESPECT RIDE

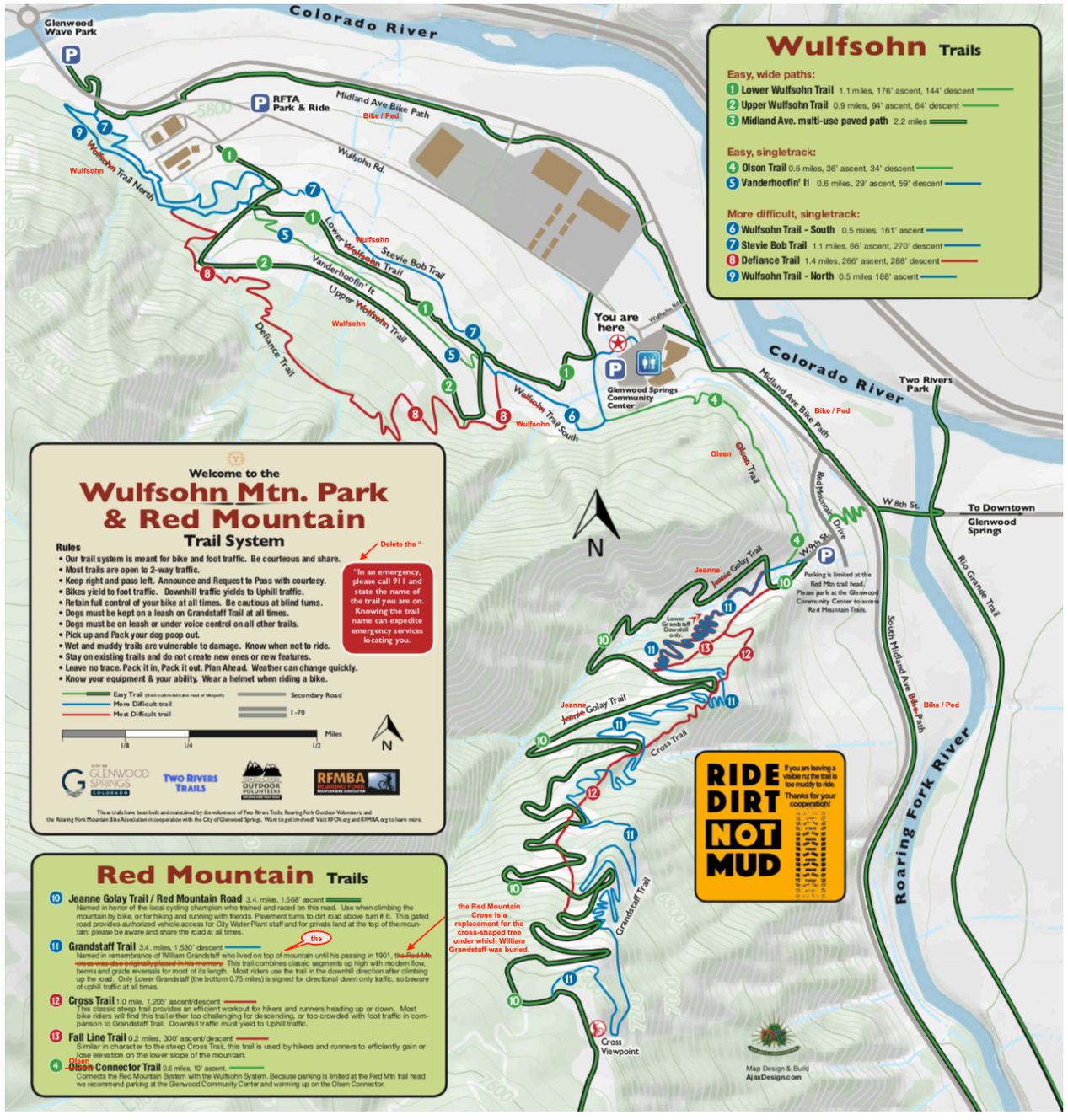
Glenwood Springs

Wulfsohn Mountain Park & Red Mountain

- Wulfsohn trails were volunteer built by TRT & RFOV. RFMBA assists w/ current maintenance.

- History of the Jeanne Golay Trail / Red Mt. Road & the original Cross Trail.

- Close to downtown & accessed from GS Community Center.



SPEAK BUILD RESPECT RIDE

Glenwood Springs

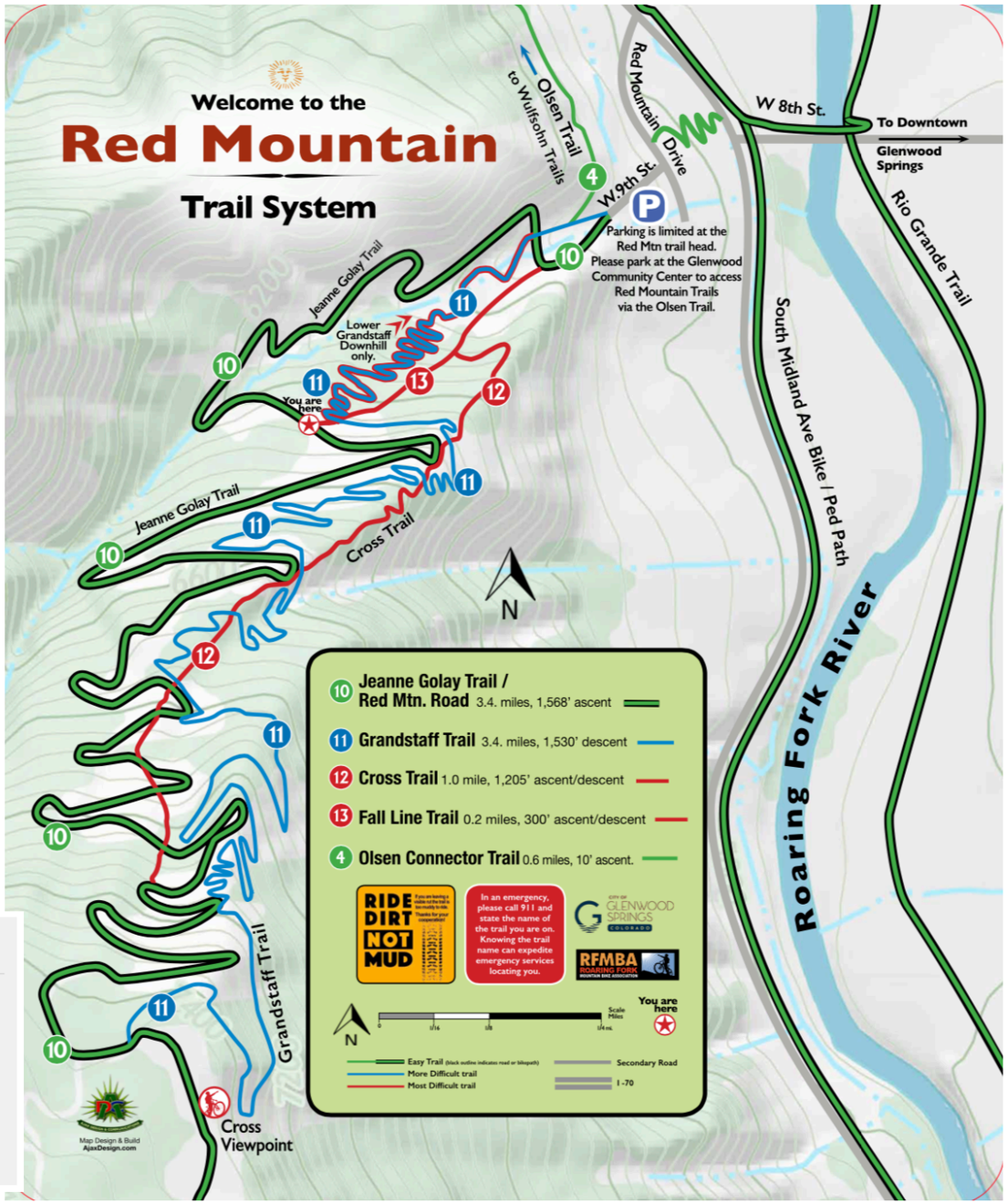
Red Mountain Trail Improvement Project

- Led by RFMBA, funded by CoGS & Garfield County

- 3 main trails, each with different experiences

- Signage, Trail cameras, user numbers, adaptive management

- Feedback & rating on MTBproject.com



★★★★★ 5.0 from 52 votes

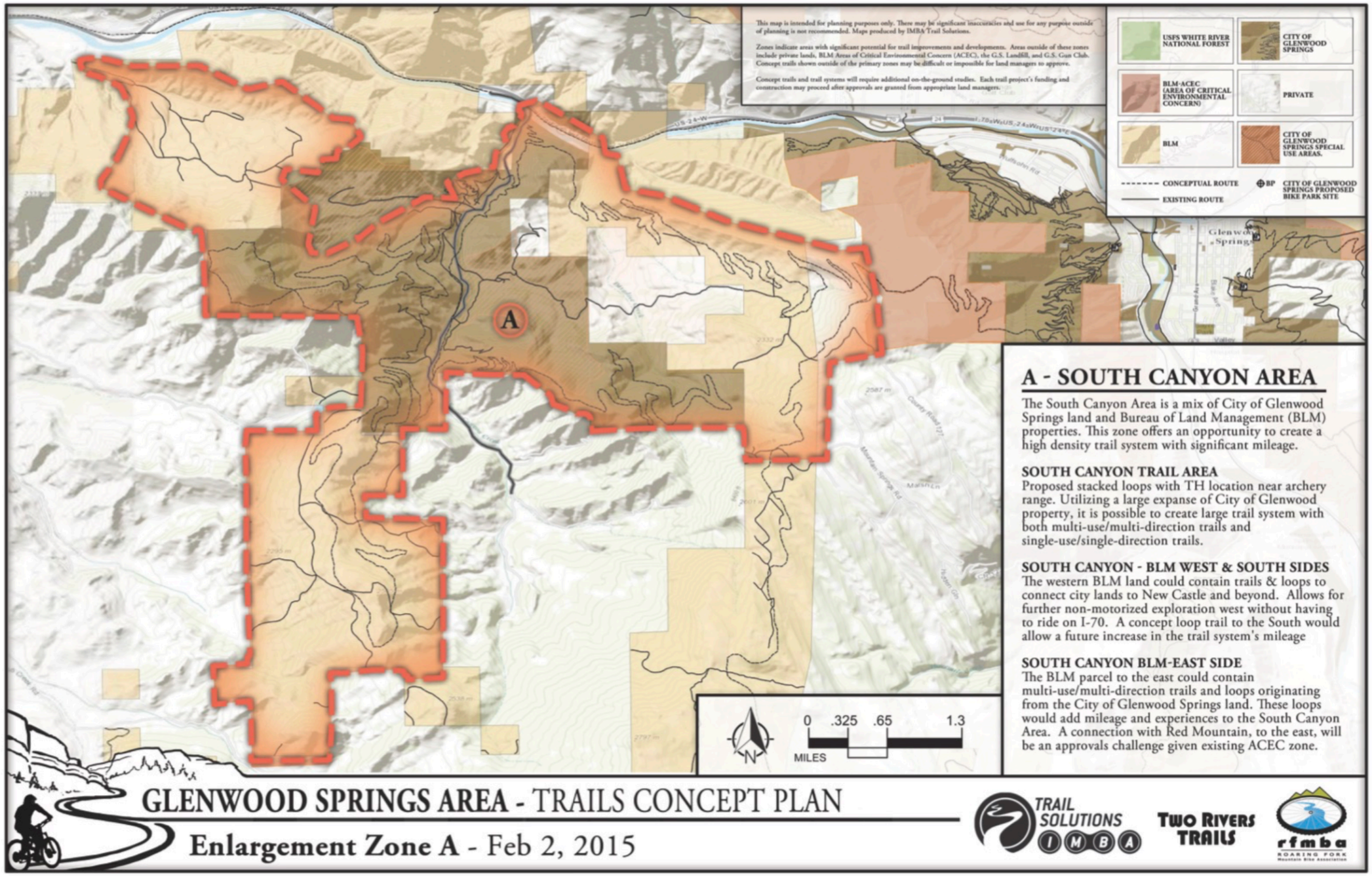
5 Star	96%
4 Star	4%
3 Star	0%
2 Star	0%
1 Star	0%

Rankings

#1 in Red Mountain Trails
#16 in Colorado
#31 Overall
240 Views Last Month
6,674 Since Sep 26, 2017

SPEAK BUILD RESPECT RIDE

Glenwood Springs



SPEAK BUILD RESPECT RIDE

Glenwood Springs

South Canyon Trail System

- Professional planning & construction funded by CoGS, Garfield County, ToNC, CPW State Trails Program, Alpine Bank, & RFMBA

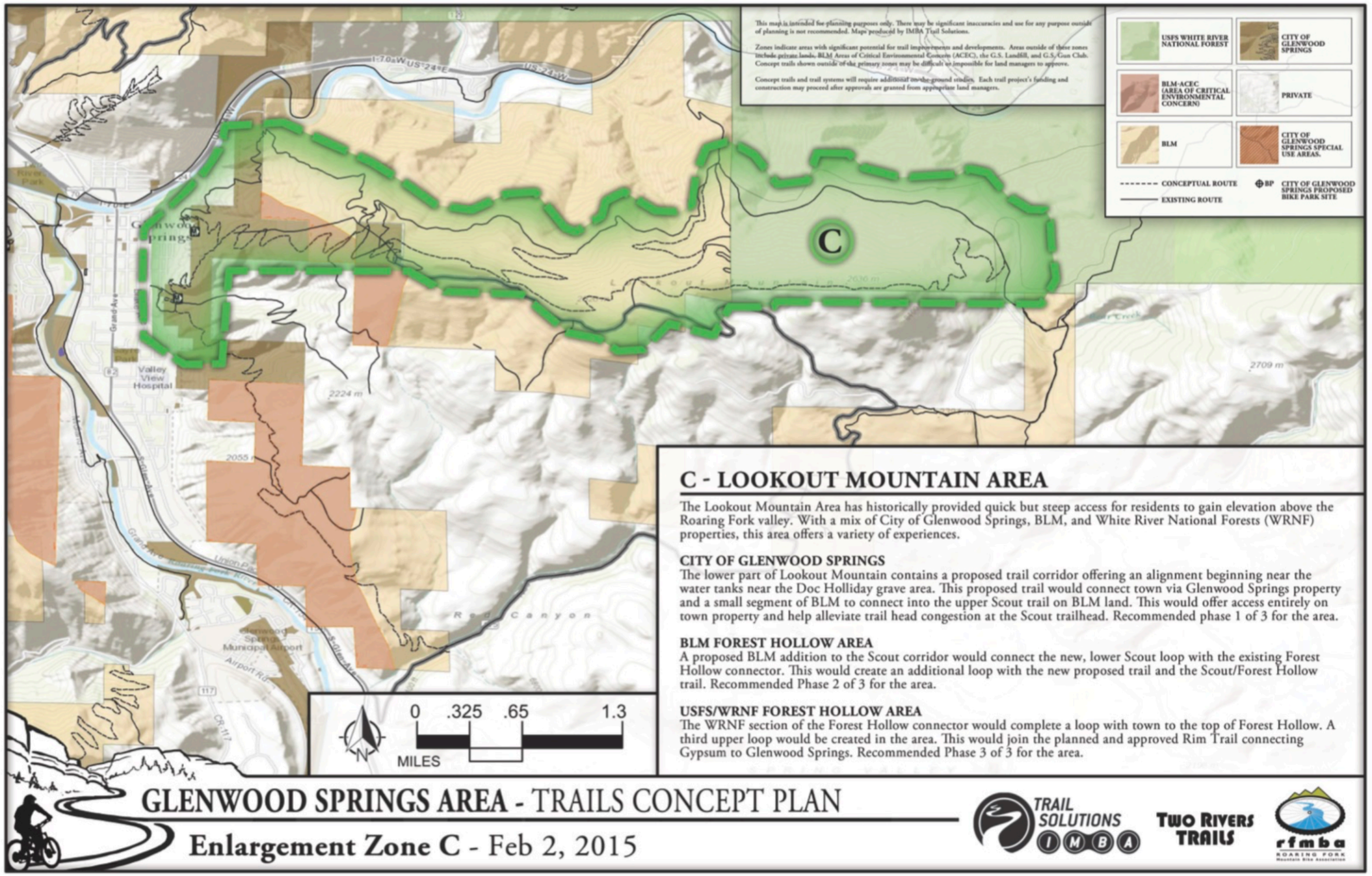
- 3 trails constructed in 2018, 8.5 miles total.

- Very positive feedback on the trail system from mountain bikers

- Future improvements include parking lots and phased trail construction to total ~18 miles

SPEAK BUILD RESPECT RIDE

Glenwood Springs



SPEAK BUILD RESPECT RIDE

Glenwood Springs

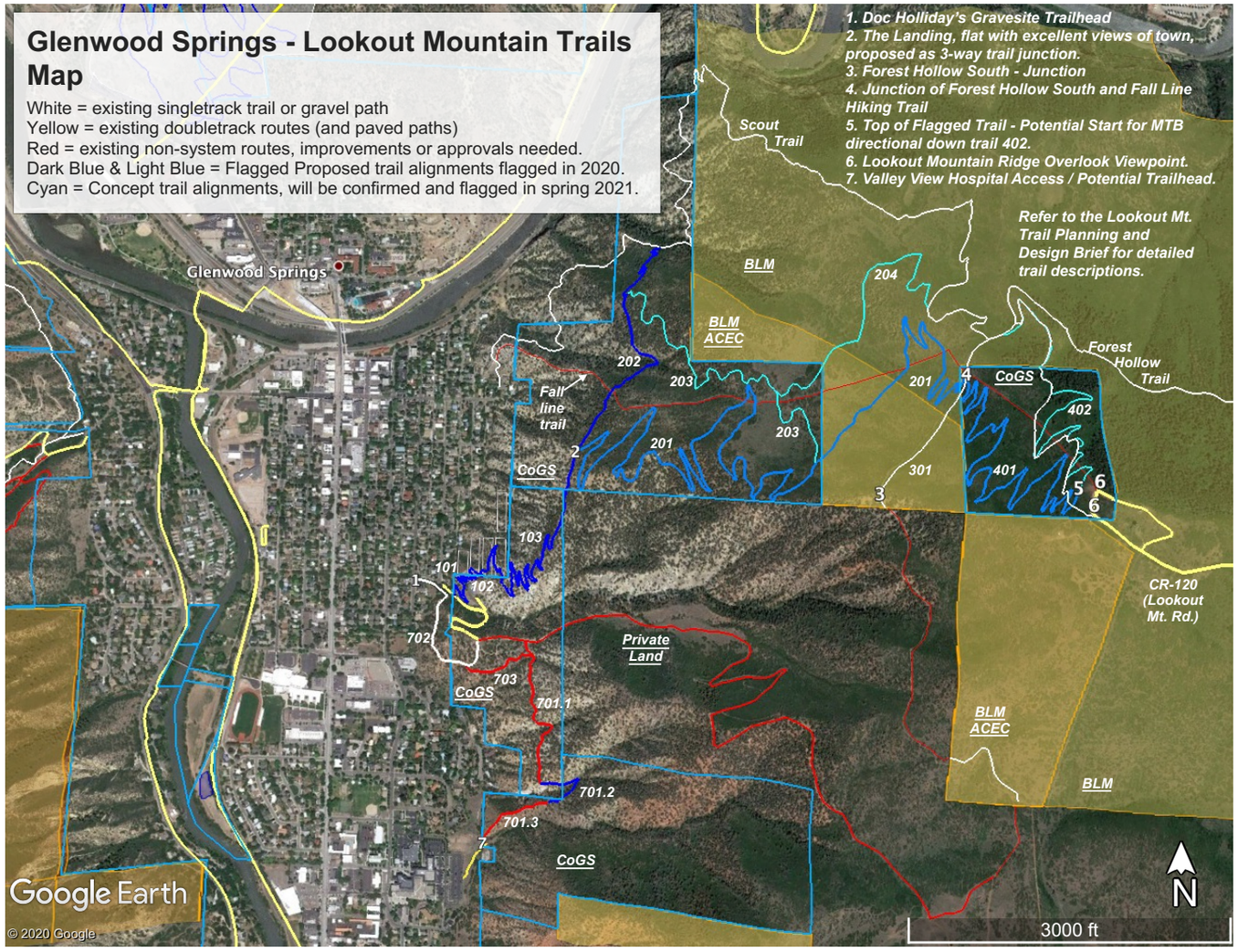
Lookout Mountain Trail Planning

- Professional planning by IMBA Trail Solutions funded by RFMBA & Alpine Bank. CoGS, BLM, and CPW staff consulted to ensure successful outcomes

- 8+ miles of trail alignments designed to complement area's existing trails.

- Next phase of work includes cultural and botanical studies on federal lands prior to BLM's NEPA EA process.

- BLM and CoGS approvals needed prior to phased construction.



SPEAK BUILD RESPECT RIDE

Glenwood Springs

IMBA Model Trails Program
-Ride Center Designation

- Aspen/Snowmass Roaring Fork IMBA Ride Center (A/S rated as Bronze in 2014)

- The Ride Center program guides development of desired trail types and amenities

- Currently under professional evaluation for Silver or Gold Level Award

- Lead Partners are ACRA, Aspen Chamber, Aspen Skiing Company. Glenwood Chamber is a Supporting Partner thanks to City of GS

- Award level will be used for destination marketing, each community within the RF can tailor to their needs.

- Award also serves as short hand of the value of our trail system to grow community support for investing and maintaining quality trail experiences.

SPEAK BUILD RESPECT RIDE

Glenwood Springs

RFMBA's Current Requests to City Council

- Formalize working partnership between CoGS and BLM through a standard MoU. Similar MoU's have led to successes for ToNC + City of Rifle.

- Approve 2022 budget with funding dedicated towards soft surface trail planning, construction & maintenance.
  RFMBA will secure matching funds, similar to both past CoGS projects and to our ongoing efforts for other areas in our region.

Glenwood Springs

Thank you!

- Thank you to City of Glenwood Springs for past and future support towards high quality trail experiences & amenities.

- Continued support will grow the local outdoor recreation economy while benefiting the health and wellness of City residents.

RFMBA
ROARING FORK
MOUNTAIN BIKE ASSOCIATION
a chapter of
IMBA
INTERNATIONAL MOUNTAIN BICYCLING ASSOCIATION

SPEAK BUILD RESPECT RIDE

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Blake Avenue Roadway Work Discussion

Action Requested: Discussion and Direction on the Blake Avenue Roadway Rebuild from 23rd Street to 27th Street.

Department: Public Works

Presented By: Matthew Langhorst, Public Works Director
Terri Partch, City Engineer
Jessica Bowser, Assistant City Engineer

Background Info: The City of Glenwood Springs has approved a multi family development at the Bell-Rippy property located at the intersection of Palmer and Blake Avenue. To partially mitigate traffic impacts from the development and improve circulation in the area, Council directed that staff open the Blake Gate upon the first building certificate of occupancy issuance.

The development is completing the roadway section between 27th Street and the north Walmart entrance so that the Gate can be removed and this roadway section utilized for traffic flow. During this council discussion it was also decided to make Blake Avenue from 26th Street to 27th Street into a one way south configuration, not allowing the business center traffic and the development traffic to flow northward into the residential area.

This work is also being completed by the Bell-Rippy development. Those discussions led into the "what to do with Blake Avenue" north of 26th Street. This section of roadway up to 23rd Street is in disrepair and is too narrow to handle much additional traffic. To address the disrepair of the road, it was decided to move forward with removing the existing asphalt and replace it with new asphalt for a short term fix until a long term roadway section can be designed and approved. Staff has been discussing internally on how to best accomplish this repair and what are the ramifications of the repair will be.

Staff would like Council to consider not repairing Blake from 23rd to 27th Street until after the 6 month test period for the one way is complete. There are multiple reasons for this request including:

1. The one-way work between 26th and 27th is a test configuration that is not intended to be a permanent constructed solution for the road until testing is completed;
2. The 26th Street existing drainage is incomplete and non-functional;
3. There are no drainage facilities at all along Blake that connect to any outfall;
4. There are no pedestrian facility additions to Blake being proposed at this time;
5. Until additional housing units come online, staff will not be able to observe traffic impacts; and
6. Finally, the extra time will allow staff to determine how to rebuild Blake Avenue from 23rd to 27th in a permanent way with pedestrian and storm sewer facilities included.

If approved, staff will be able to configure a one way from 26th to 27th and include a permanent section design for this block to wrap all of this into one project scheduled and budget for it in 2023.

Current budget for Blake avenue in 2022 is $160,000 for asphalt removal and replacement. Best estimate for a 2023 budget would be between $850,000 and $950,000 for roadway and storm sewer work from 23rd to 27th Street, but without a final design and approved plan that is just an estimate.

Staff could utilize a portion of the $160,000 to hire a design firm to help with planning and design/bid

level plans. The existing site survey has already been completed, some additional data may be needed and could be acquired within the proposed budget. If budget would allow, staff would look to complete survey and design work on Blake Avenue from 13th Street south to North Hylands Park Drive within the 2022 budget. These are the two main areas of needed repair along Blake Avenue within the City.

Issues: Completion of the asphalt removal will be a temporary solution to the poor condition of the roadway. However, it will not solve pedestrian or storm sewer issues, will not take into account any observations of how the one way condition functions, nor will it include any modifications to Blake that the one way may want to include and resolve roadway and storm issues on 26th Street that add to the Blake Avenue storm water issues.

Staff Recommendation: Staff is recommending Council reallocated the 2022 Blake Avenue construction budget to a design and planning budget for Blake Avenue.

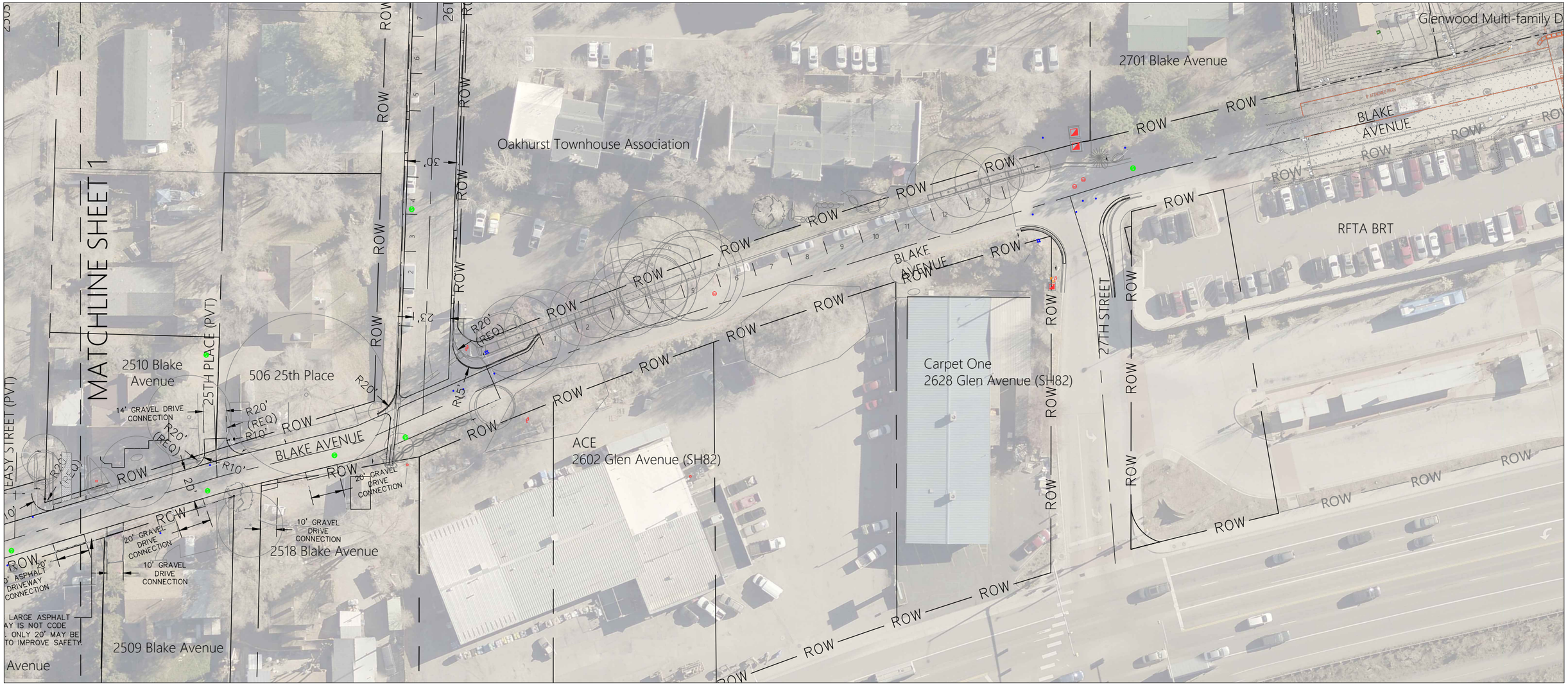
NOTE:
1. BLAKE AVENUE WAS SURVEYED FROM 23RD STREET TO 26TH STREET. REMAINING RIGHT OF WAY LINES AND PROPERTY LINES ARE APPROXIMATE AND NOT SURVEY ACCURATE. THEY ARE FOR INFORMATION PURPOSES ONLY.

BLAKE AVENUE RECONSTRUCTION
REPLACE EXISTING

N

SCALE: 1" = 60'

SHEET 1



NOTE:

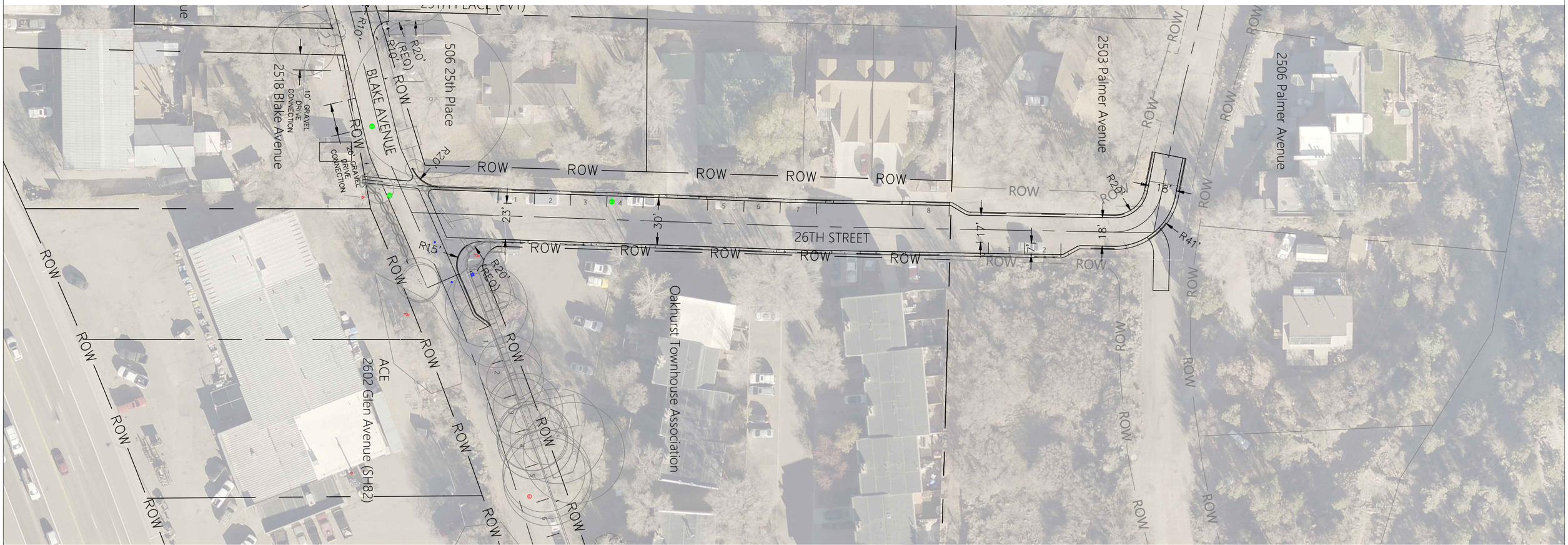
1. BLAKE AVENUE WAS SURVEYED FROM 23RD STREET TO 26TH STREET. REMAINING RIGHT OF WAY LINES AND PROPERTY LINES ARE APPROXIMATE AND NOT SURVEY ACCURATE. THEY ARE FOR INFORMATION PURPOSES ONLY.

BLAKE AVENUE RECONSTRUCTION REPLACE EXISTING

N

SCALE: 1" = 60"

SHEET 2



NOTE:

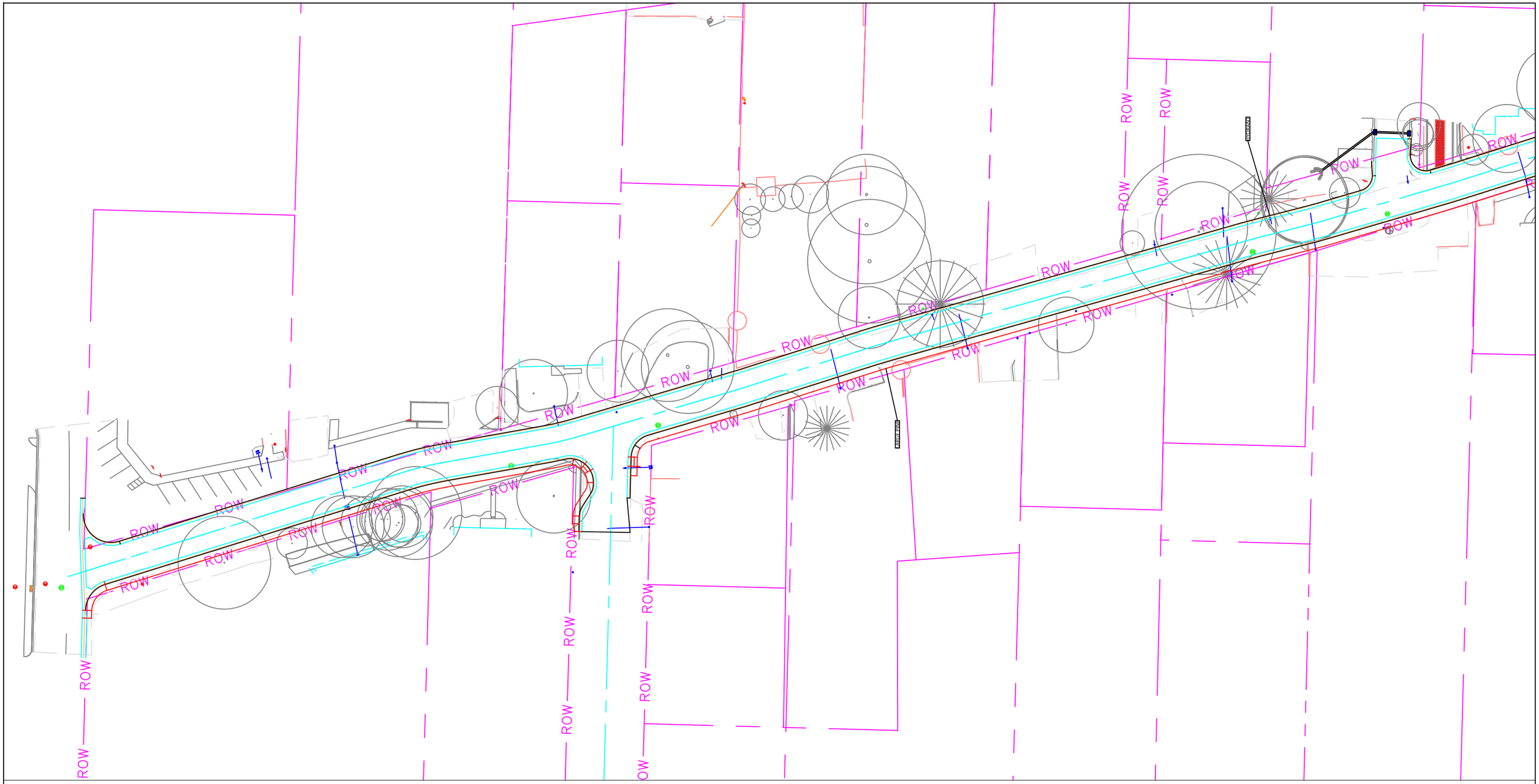
1. BLAKE AVENUE WAS SURVEYED FROM 23RD STREET TO 26TH STREET. REMAINING RIGHT OF WAY LINES AND PROPERTY LINES ARE APPROXIMATE AND NOT SURVEY ACCURATE. THEY ARE FOR INFORMATION PURPOSES ONLY.

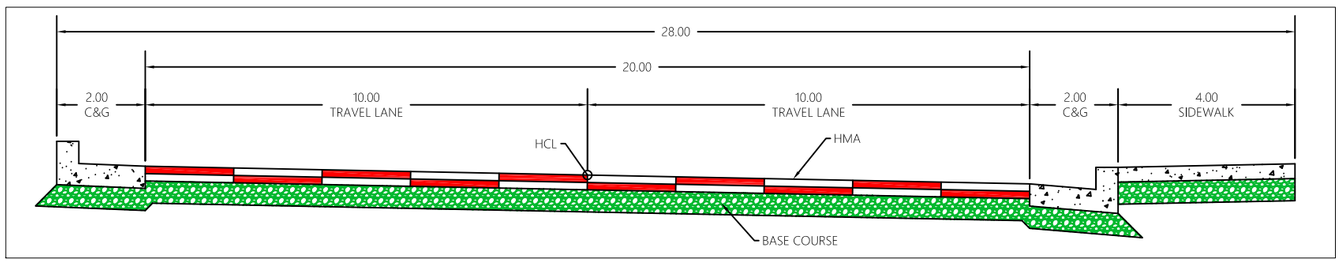
PALMER AVENUE RECONSTRUCTION

SCALE: 1" = 40"

N

SHEET 1A


ROW
ROW
ROW



BLAKE AVENUE RECONSTRUCTION
C&G, 20' ASPHALT AND 4' SIDEWALK

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Mount Sopris Drive School Pedestrian Safety and Stormwater Issue

Action Requested: Request to add a new project to the 2022 budget. This project would be paid for from Marijuana Tax Funds and Safe Routes to Schools Funds. This project will address an on going school pedestrian safety and stormwater issue adjacent to Sopris Elementary.

Department: Public Works

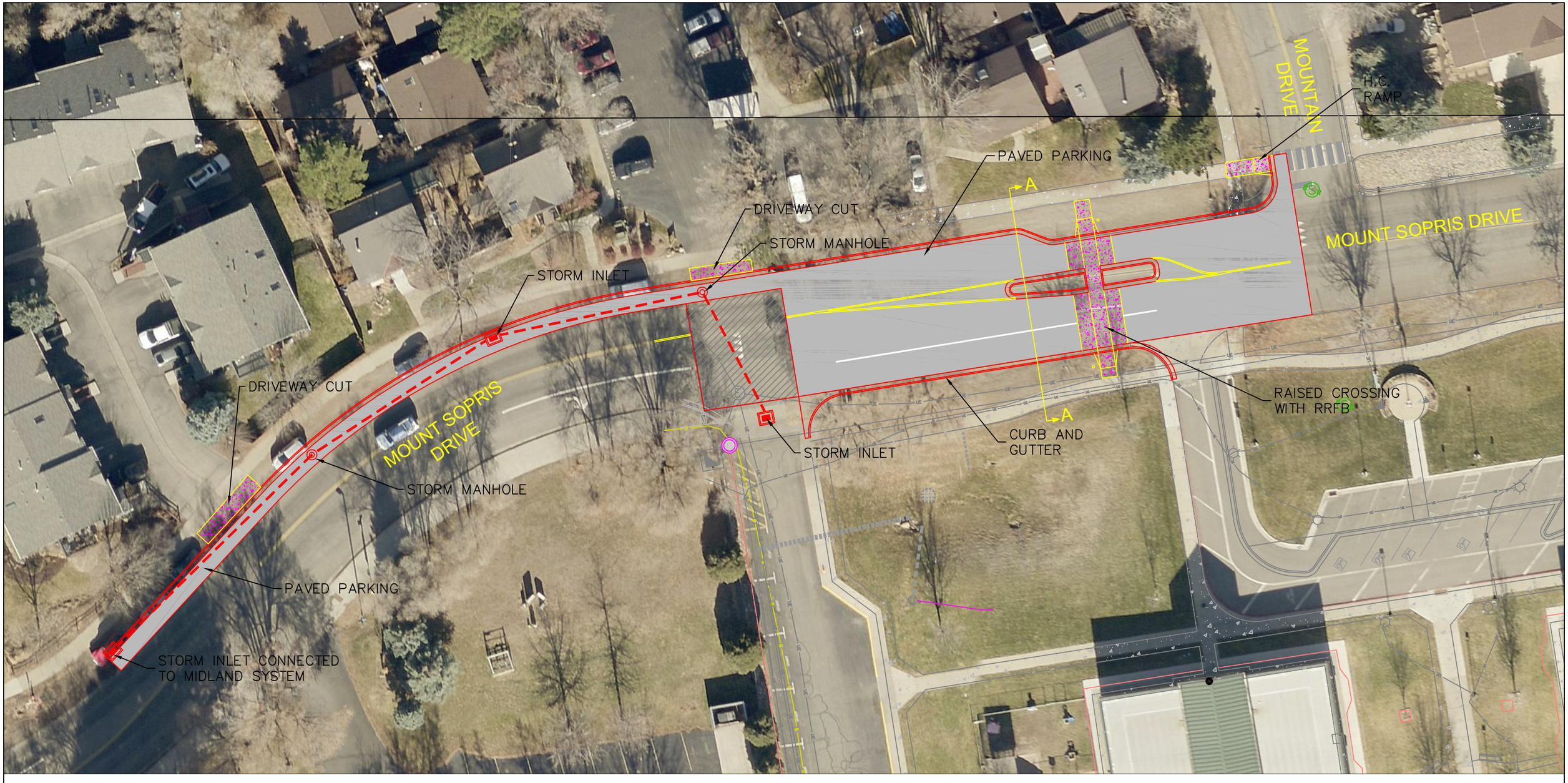
Presented By: Matthew Langhorst, Public Works Director
Terri Partch, City Engineer

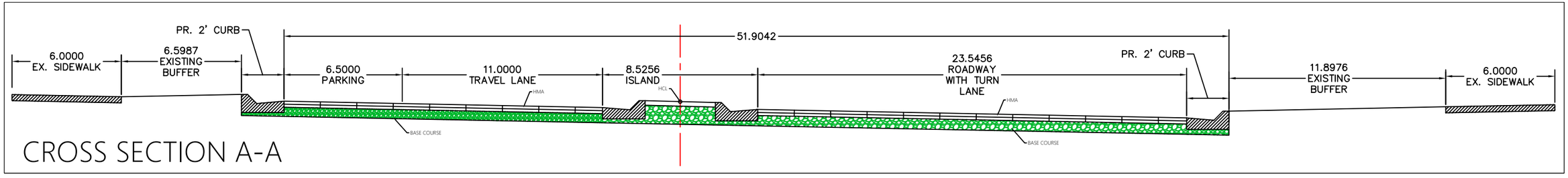
Background Info: Three or four years ago the City Engineering staff met with Sopris Elementary School Administrators to look at possible options to improve student safety while crossing the street and to reduce vehicle speeds in front of the school. Engineering has discussed the issue with the School Administration and Public Works Department to determine options for the best location for a raised crossing for the kids to use to access the school along with working up solutions to the storm water issues that exist in this area.

The attached exhibit shows how both issues can be solved with a small project that could be designed and managed in house and would create a safe path for the kids to get to school, fix multiple drainage issues along the stretch of roadway and add paved parking to the street where there is currently dirt parking. If approved staff would take this design to the school district for further discussion and put the project out to bid. Estimated cost would be between $215,000 and $235,000.

Issues: There are $175,000 in Marijuana Tax reserves and staff feels a project enhancing child safety is a good use of these limited funds. Staff would pursue Safe Route to Schools funding as well.

Staff Recommendation: Staff is recommending that this project be added to the Street and Storm Sewer repair projects in 2022 to be paid from the Marijuana Tax and the Safe Route to Schools budget.





CROSS SECTION A-A

MOUNT SOPRIS DRIVE PARKING AND SAFE ROUTE TO SCHOOL CROSSING

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Ordinance 19, Series of 2021; An Ordinance of the City Council of the City of Glenwood Springs to Amend the 2021 Budget Appropriation (ONE READING)

Action Requested: Approve the year-end amendment to the 2021 budget.

Department: City Administration

Presented By: Debra Figueroa, City Manager

Background Info: At the end of each year we roll projects that were in the budget and not completed to the following year, add any supplemental appropriations needed and reduce the budget by amounts we now know will not be spent. Most of these appropriations decrease the budget in 2021 and many will increase the 2022 budget.

Issues: None

Staff Recommendation: Staff recommends approval of Ordinance 19.

ORDINANCE NO. 19

Series of 2021

AN ORDINANCE OF THE CITY OF GLENWOOD SPRINGS, COLORADO, AMENDING THE 2021 APPROPRIATION ORDINANCE TO REFLECT CARRYOVERS FROM THE 2020 BUDGET, REALLOCATION OF FUNDS, AND EXPENDITURES APPROVED AFTER SUBMISSION OF THE 2021 BUDGET.

WHEREAS, the City of Glenwood Springs appropriated funds for the fiscal year 2021 commencing January 1, 2021 and ending December 31, 2021 by Ordinance No.28, Series of 2020; and

WHEREAS, subsequent to the adoption of the 2021 budget, City Council determined it necessary to carry over into the 2021 budget funds for projects that were budgeted for but not completed in 2020; and

WHEREAS, the City's recent redesign of its Chart of Accounts to more effectively budget and manage financial activities requires the reallocation of funds from one budget line to another; and

WHEREAS, subsequent to the adoption of the 2021 budget, City Council approved via vote from the dais the expenditure of additional funds in 2021 for certain initiatives;

WHEREAS, the City Council has determined it is the best interest of the City to amend the 2021 appropriation ordinance to reflect the modifications described herein and more fully on Exhibit A attached hereto and incorporated herein; and

WHEREAS, pursuant to Section 4.4(j) of the Municipal Charter of the City of Glenwood Springs, an appropriation ordinance is not required to have introductory and second readings.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GLENWOOD SPRINGS, COLORADO, ORDAINS THAT:

The appropriation of funds for fiscal year 2021, as approved by Ordinance 2020-28, is hereby amended as set forth on **Exhibit A**.

INTRODUCED, READ, PASSED, AND ORDERED PUBLISHED BY TITLE ONLY THIS 2nd DAY OF DECEMBER 2021.

CITY OF GLENWOOD SPRINGS, COLORADO

ATTEST:

_____
Jonathan Godes, Mayor

_____
Ryan Muse, City Clerk

Exhibit A

Ordinance 19 - Series of 2021

End of Year Budget Amendment

GENERAL FUND

Revenues	**$45,000**			
General Fund - Taxes	$100,000	0100020 - 41310	Use Tax	
General Fund - Fees	($75,000)	0100020 - 41710	Franchise Fees	
General Fund - Other	$50,000	0100060 - 41220	Audit Revenue	
General Fund - Building	$400,000	0125030 - 42110	Building Permits	
General Fund - Planning	$30,000	0125050 - 42412	Planning Fees	
General Fund - Recreation	($200,000)	0135050 - 43210	Recreation Fees	
General Fund - Community Center	($260,000)	0135050 - 43310	Community Center Fees	
Expenditures	**($956,413)**			
General Fund - City Council	($4,000)	01100 - 52310	Miscellaneous Travel	
General Fund - Administration	($30,000)	01112 - 51110	Regular Employees	
General Fund - Community Center	($280,000)	01113 - 51110	Regular Employees	
General Fund - Community Center	($300,000)	01113 - 51120	Part-time Employees	Moved employees to Facilities and Arts/Recreation
General Fund - Community Center	($95,000)	01113 - 51210	Health Insurance	
General Fund - Community Center	($45,000)	01113 - 51250	FICA	
General Fund - Community Center	($23,000)	01113 - 51260	Retirement Contributions	
General Fund - Community Center	$58,188	01113 - 53310	Comm Center Expenses	Stress Fracture
General Fund - City Clerk	($30,000)	01114 - 51110	Regular Employees	1/2 of Tim to Court
General Fund - Finance	($50,000)	01114 - 51110	Regular Employees	
General Fund - Finance	($15,000)	01116 - 51210	Health Insurance	
General Fund - Muni Court	$30,000	01118 - 51110	Regular Employees	1/2 of Tim from Clerk
General Fund - Muni Court	$25,000	01118 - 51710	Professional Services	Interpreter, security
General Fund - Non-Departmental	$55,500	01120 - 52510	Grants	Small Business Relief Grants
General Fund - Non-Departmental	($60,000)	01120 - 52845	Mine Opposition	
General Fund - Facilities	$175,000	01121 - 51110	Regular Employees	
General Fund - Facilities	$65,000	01121 - 51210	Health Insurance	
General Fund - Facilities	$50,000	01121 - 51810	Maintenance and Repair	Moved employees from Community Center
General Fund - Facilities	$10,400	01121 - 51250	FICA	
General Fund - Facilities	$12,000	01121 - 51260	Retirement Contributions	
General Fund - Recreation	$41,000	01122 - 51110	Regular Employees	
General Fund - Recreation	$43,000	01122 - 51120	Part-time Employees	
General Fund - Recreation	$4,500	01122 - 51210	Health Insurance	Moved employees from Community
General Fund - Recreation	$10,000	01122 - 51810	Maintenance and Repair	Center
General Fund - Recreation	$2,000	01122 - 51250	FICA	
General Fund - Recreation	$2,000	01122 - 51260	Retirement Contributions	
General Fund - Recreation	$75,000	01122 - 51710	Professional Services	Program Instructors
General Fund - Police	($500,000)	01131 - 51110	Regular Employees	
General Fund - Police	($100,000)	01131 - 51140	Overtime	Open positions
General Fund - Police	($100,000)	01131 - 51120	Health Insurance	
General Fund - Police	($30,000)	01131 - 51260	Retirement Contributions	
General Fund - Police	$50,000	01131 - 51710	Professional Services	Citadel downtown
General Fund - Comm Dev	$40,000	01141 - 51710	Professional Services	
General Fund - Engineering	($40,000)	01144 - 51110	Regular Employees	
General Fund - Engineering	($10,000)	01114 - 51120	Health Insurance	
General Fund - Streets and Alleys	$10,000	01153 - 51610	Supplies	
General Fund - Streets and Alleys	$32,000	01153 - 51930	Rent/Lease - Buildings	
General Fund - Parks	($60,000)	01154 - 51110	Regular Employees	
General Fund - Parks	($100,000)	01154 - 51120	Part-time Employees	
General Fund - Parks	$50,000	01154 - 51130	Seasonal Employees	
General Fund - Parks	($25,000)	01154 - 51210	Health Insurance	
General Fund - Parks	$100,000	01154 - 51410	Utilities	

Exhibit A

Ordinance 19 - Series of 2021

End of Year Budget Amendment

BROADBAND FUND

Revenues	**$9,850,334**			
Transfer in from Electric	$8,981,224	2200070 - 44390	Transfer from Electric	Bond Proceeds
Transfer in from Electric	$869,110	2200070 - 44390	Transfer from Electric	Capital assets belonging to BB

ELECTRIC FUND

Expenditures	**($9,850,334)**			
Transfer out to Broadband	($8,981,224)	24999 - 55990	Transfer to Broadband	Bond Proceeds
Transfer out to Broadband	($869,110)	24999 - 55990	Transfer to Broadband	Capital assets belonging to BB

CAPITAL PROJECTS FUND

3110 - General Government	**($175,000)**		
ERP Implementation	($100,000)	3110 - 60000	Roll to 2022
Computers and Switches	($75,000)	3110 - 60000	
3120 - Public Safety	**($21,805)**		
Firearms	($21,805)	3130 - 60000	
3130 - Public Works	**($35,000)**		
SWAT Contingency	($35,000)	3130 - 60000	
3135 - Parks and Recreation	**($1,161,783)**		
City Hall Isolation Valves	($30,000)	3135 - 60000	Roll to 2022
City Hall HVAC Upgrade	($123,100)	3135 - 60000	Roll to 2022
Ice Rink Repairs and Improvements	($75,000)	3135 - 60000	Roll to 2022
Rivertrail retaining wall	($212,000)	3135 - 60000	In 2022 Budget
Parks Signage	($7,600)	3135 - 60000	Roll to 2022
Mower ordered not received in 2021	($8,573)	3135 - 60000	Roll to 2022
Remote Control Irrigation Upgrades	($50,000)	3135 - 60000	Roll to 2022
Lap Plaster Pool	($185,000)	3135 - 60000	Roll to 2022
Sayre Park Phase 1	($40,610)	3035 - 60000	Roll to 2022
Parks HQ Building Improvements	($463,900)	3135 - 60000	Roll to 2022
Art Center Fire Suppression	$34,000	3135 - 60000	

MARIJUANA TAX FUND

15510	**$150,000**			
School District/YouthZone	$150,000	15510 - 52510	Grants	

A&I FUND

3335 - 60000	**($2,200,000)**			
27th Street Underpass	($500,000)	3335 - 60000	In 2022 Budget	
LoVa Trail Construction	($1,200,000)	3335 - 60000	In 2022 Budget	
A&I Project Contingency	($500,000)	3335 - 60000		

Exhibit A

Ordinance 19 - Series of 2021

End of Year Budget Amendment

STREET TAX FUND

1330 - 60000		**$345,000**		
	South Red Mountain	$345,000	1330 - 60000	

ELECTRIC FUND

2450 - 60000		**($3,215,000)**		
	Reclosers	($160,000)	2450 - 60000	Roll to 2022
	Cardnell Substation	($600,000)	2450 - 60000	In 2022 Budget
	Electric Operations Center	($2,455,000)	2450 - 60000	In 2022 Budget

AIRPORT ENTERPRISE FUND

27450		**$110,000**		
	Unicom	$110,000	27450 - 59520	Capital Outlay

LANDFILL ENTERPRISE FUND

2960		**$425,000**		
	Ponds and Compost Lagoon	$225,000	2960 - 60000	
	Field and Construction Services	$125,000	29610 - 51710	Professional Services
	Fuel and Maintenance	$75,000	29610 - 51610	Maintenance and Repair

CONSERVATION TRUST

2960		**($218,500)**		
	Whitewater Park Improvements	($50,000)	4835 - 60000	
	LoVa Trail Construction	($100,000)	4835 - 60000	
	Parks Timers and Door Locks	($68,500)	4835 - 60000	

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item:	Ordinance 21, Series of 2021; An Ordinance of the City of Glenwood Springs, appropriating funds for the 2022 Budget (ONE READING)
Action Requested:	Approval of Ordinance to Appropriate Funds for the 2022 Fiscal Year (ONE READING)
Department:	City Administration
Presented By:	Debra Figueroa, City Manager
Background Info:	Each year we pass a budget in November and then appropriate the funds for that budget in December.
Issues:	NA
Staff Recommendation:	Approval.

ORDINANCE NO. 21

Series of 2021

AN ORDINANCE OF THE CITY OF GLENWOOD SPRINGS, COLORADO, APPROPRIATING FUNDS FOR FISCAL YEAR 2022.

WHEREAS, Section 9.6 of the Glenwood Springs Municipal Charter requires City Council to pass an annual appropriation ordinance describing such sums of money as the City Council deems necessary to defray all expenses and liabilities of the City during the ensuing year; and

WHEREAS, the City Council of the City of Glenwood Springs has adopted, by Resolution 2020-30, the budget for fiscal year 2022 commencing January 1, 2022, and ending December 31, 2022; and

WHEREAS, the City Council desires to adopt the 2022 appropriation ordinance; and

WHEREAS, pursuant to Section 4.4(j) of the Municipal Charter of the City of Glenwood Springs, an appropriation ordinance is not required to have introductory and second readings.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GLENWOOD SPRINGS, COLORADO, ORDAINS THAT:

The monies, as set forth on **Exhibit A** attached hereto and incorporated herein, are hereby appropriated for fiscal year 2022, which monies are necessary to defray all expenses and liabilities of the City of Glenwood Springs.

INTRODUCED, READ, PASSED, AND ORDERED PUBLISHED BY TITLE ONLY THIS 2nd DAY OF DECEMBER 2021.

CITY OF GLENWOOD SPRINGS, COLORADO

ATTEST:

_____
Jonathan Godes, Mayor

_____
Ryan Muse, City Clerk

City of Glenwood Springs
2022 Budget
December 2, 2021

Exhibit A

	Current Operating Expenses	Capital Outlay	Debt Service	Transfers to Other Funds	Total Amount Appropriated
GENERAL FUND:					
General Government					
City Council	$162,065				$162,065
Administration	$718,476				$718,476
Human Resources	$363,079				$363,079
City Clerk/Elections	$461,986				$461,986
Finance/Purchasing	$1,039,055				$1,039,055
Information Technology	$1,022,015				$1,022,015
Judicial	$311,278				$311,278
Legal	$400,000				$400,000
Non-departmental Expenses	$1,217,946				$1,217,946
Total General Government	$5,695,901	$0	$0	$0	$5,695,901
Public Safety					
Police Department	$4,673,749				$4,673,749
Total Public Safety	$4,673,749	$0	$0	$0	$4,673,749
Community Development					
Community Development	$1,180,329				$1,180,329
Building Inspection	$323,094				$323,094
Total Community Development	$1,503,423	$0	$0	$0	$1,503,423
Public Works					
Engineering/Administration	$906,981				$906,981
Administration, Streets and Alleys	$1,475,340				$1,475,340
Total Public Works	$2,382,321	$0	$0	$0	$2,382,321
Parks and Recreation					
Parks and Cemetery Maintenance	$1,837,829				$1,837,829
Community Center	$2,161,290				$2,161,290
Facilities	$607,768				$607,768
Recreation/Arts Programs	$651,739				$651,739
Total Parks and Recreation	$5,258,626	$0	$0	$0	$5,258,626
Transfers to Other Funds	$0	$0	$0	$3,428,543	$3,428,543
Total General Fund Expenditures	$19,514,020	$0	$0	$3,428,543	$22,942,563

City of Glenwood Springs
2022 Budget
December 2, 2021

Exhibit A

	Current Operating Expenses	Capital Outlay	Debt Service	Transfers to Other Funds	Total Amount Appropriated
INTERNAL SERVICE FUNDS:					
Fleet Service Fund	$1,716,137	$679,000	$0	$0	$2,395,137
SPECIAL REVENUE FUNDS:					
Tourism Promotion Fund	$1,316,112			$50,000	$1,366,112
V.A.L.E. Fund	$25,000				$25,000
Conservation Trust Fund	$425,000				$425,000
Street Tax Fund	$3,001,959		$255,000	$0	$3,256,959
Bus Tax Fund	$1,757,973				$1,757,973
Marijuana Tax Fund	$1,000			$285,000	$286,000
Tobacco Tax Fund	$2,000			$400,000	$402,000
Fire & EMS Fund	$4,488,722				$4,488,722
Total Special Revenue Funds	$11,017,766	$0	$255,000	$735,000	$12,007,766
CAPITAL PROJECTS FUNDS:					
Capital Projects Fund	$691,487	$2,079,530		$515,000	$3,286,017
Acquisition & Improvement Fund	$1,654,907	$8,801,280	$1,375,000	$1,420,000	$13,251,187
Fire Emergency Services Equipment Fund		$1,035,000			$1,035,000
Total Capital Projects Funds	$2,346,394	$11,915,810	$1,375,000	$1,935,000	$17,572,203
ENTERPRISE FUNDS:					
Water & Sewer System	$6,638,769	$6,054,000		$100,000	$12,792,769
Broadband	$1,775,921	$650,000		$300,000	$2,725,921
Electric System	$15,011,811	$6,285,000		$100,000	$21,396,811
Airport Enterprise Fund	$221,116				$221,116
Landfill Enterprise Fund	$2,942,725	$0		$100,000	$3,042,725
Total Enterprise Funds	$26,590,342	$12,989,000	$0	$600,000	$40,179,342
FIDUCIARY FUND TYPES:					
Cemetery Reserve Fund	$0	$0	$0	$0	$0
COMPONENT UNITS:					
General Improvement District - 1980	$14,580				$14,580
Downtown Development Authority	$532,286	$0		$275,000	$807,286
Total Component Units	$546,866	$0		$275,000	$821,866
Total All Funds 2022 Appropriations	$61,731,525	$25,583,810	$1,630,000	$6,973,543	$95,918,877

City Council
STAFF REPORT
City of Glenwood Springs
December 2, 2021

Agenda Item: Direction regarding the pending lawsuit against the City brought by BLD Group pursuant to Colorado Rules of Civil Procedure 106

Action Requested:

Department: Attorney

Presented By:

Background Info:

Issues:

Staff Recommendation:

Deb Figueroa

Valley View Hospital is working on critical electrical repairs starting Thursday afternoon 12/2/2021 through Saturday afternoon / evening 12/4/2021 and possibly Sunday 12/5/2021. This work may require a rental generator to run during the prohibited noise ordinance hours of 8pm to 7am. The generator is required to be on site to provide backup emergency power to the hospital during the duration of this outage. VVH has planned for this outage over the past several months and hopes to mitigate power without running the temporary generator unless the transfer of power is less than the required 10 seconds. In this case we will be forced to run the generator at an idle during the restricted hours to protect our patients from the possibility of an electrical power outage in Glenwood Springs.

Thank you

CITY OF GLENWOOD SPRINGS
101 West 8th Street
Glenwood Springs, CO 81601
(970) 384-6435 ~ Fax (970) 945-8582
www.cogs.us

NOISE REGULATION EXEMPTION REQUEST

TO: **DEBRA FIGUEROA, CITY MANAGER**

DATE: 11/23/2021

FROM:

Name of Applicant/Contractor: Matt Felt - Valley View Hospital Construction Mgr.

Contact Name: Matt Felt

Mailing Address: 1906 Blake Ave

City, State, Zip Code: Glenwood Springs, CO, 81601

Telephone Number: 970-384-6971

Email Address: Matt.Felt@vvh.org

Currently, the Municipal Code prohibits noise from construction equipment after 8:00 p.m. via the following code section:
100.070.030 Noises prohibited.
(1) Construction work. Any noise created by operating or causing to be operated any equipment (mechanical or non-mechanical, self-propelled or manually manipulated) used in construction, repair, alteration or demolition work on buildings, structures, streets, alleys or appurtenances at any time other than between the hours of 7:00 a.m. to 8:00 p.m. on Monday through Friday, and 8:00 a.m. to 6:00 p.m. on Saturday and Sunday. The City Manager is hereby authorized to issue a construction work noise permit allowing construction work noise to occur at a time other than the time set forth herein based on circumstances which necessitate such construction work. In the event the City Manager issues such a permit, the City Council shall be advised of such issuance at the next regular City Council meeting.

PURPOSE OF REQUEST: Valley View Hospital is working on critical electrical repairs.
Please reference attached description for further details about this request. Thank you

APPROVAL

Pursuant to Municipal Code Section 100.070.030, **Applicant/Contractor Name:** Matt Felt - Valley View Hospital Construction Mgr. hereby requests temporary relief from the normal work hours of 7:00 a.m. to 8:00 p.m. on Monday through Friday, and 8:00 a.m. to 6:00 p.m. on Saturday and Sunday in order to conduct

Purpose of Request: Emergency Power Generator on

Date(s): 12/2/2021 -12/5/2021 between the hours of 7:00 PM **(AM/PM)** and 8:00 AM **(AM/PM)**

Requested by:

Matt Felt 11/23/21

Applicant's Signature **Date**

Approved by:

Debra Figueroa
City Manager

Date