



**Town Council**  
**Tuesday, September 12, 2023**  
**Public Meeting Room / Eagle Town Hall**  
**200 Broadway Eagle, CO**

*This agenda and the meetings can be viewed at [www.Townofeagle.org](http://www.Townofeagle.org).  
Times listed are approximate and are subject to change.*

**TOWN COUNCIL MEETING ACCESS INFORMATION AND PUBLIC PARTICIPATION**

1. This will be in an in-person meeting with access via Teams.

## Microsoft Teams meeting

**Join on your computer, mobile app or room device**

[Click here to join the meeting](#)

Meeting ID: 284 132 921 702

Passcode: PS6LSZ

[Download Teams](#) | [Join on the web](#)

**Or call in (audio only)**

[+1 469-770-0416,,548625691#](#) United States, Dallas

Phone Conference ID: 548 625 691#

- **Please note: All participants must remain muted until they are requested to speak. This will reduce background noise disruptions to the meeting attendees.**
- **When it's your turn to speak, you will have three (3) minutes for public comment.**
- **PUBLIC COMMENTS: If you are unable to attend, public comments regarding any items on this agenda can be submitted to Jenny Rakow, Town Clerk, and will be included as part of the record.  
For technical difficulties, please email [jenny.rakow@townofeagle.org](mailto:jenny.rakow@townofeagle.org) and we will do our best to assist you.**

**CALL TO ORDER - 6:00 PM**

**ROLL CALL**

**ADOPTION OF AGENDA** Opportunity for amendment or deletions to the agenda.

**PUBLIC COMMENT** Citizens are invited to comment on any item, not on the Agenda subject to a public hearing. Please limit your comments to three (3) minutes per person per topic unless arrangements have been made for a presentation with the Town Clerk. Those who are speaking are requested to state their name and address for the record.

**PRESENTATIONS - 6:05 PM** Presentations are limited to 5 minutes. Invited presentations are limited to 10 minutes if prior arrangements are made with the Town Clerk.

1. Eagle County Regional Airport Update, Director of Aviation David Reid
2. Eagle Valley Regional Transportation Authority Update, Bill Wray and Tanya Allen

**CONSENT AGENDA - 6:30 PM** *Consent agenda items are routine Town business, items that have received clear direction previously from the council, final land-use file documents after the public hearing has been closed, or which do not require council deliberation.*

1. Minutes - August 22, 2023
2. Bill Pay - August 2023
3. Resolution 57, Series 2023, "A Resolution of the Town Council of the Town of Eagle, Colorado to File an Affordable Housing Commitment and opt into Proposition 123"
4. Resolution 58, Series 2023, "A Resolution of the Town Council of the Town of Eagle, Colorado, Authorizing the Release of the Remaining Performance Guarantee for the Two10 Freestone Development"
5. Resolution 61, Series 2023 "A Resolution of the Town Council of the Town of Eagle, Colorado, Appointing Members to Various Boards and Commissions"

**STAFF REPORTS - 6:35 PM** *The Town Manager and department staff prepare and provide internal updates to the council.*

1. Town Manager Update
2. Department Update

**LIQUOR LICENSE AUTHORITY - 6:40 PM**

1. PUBLIC HEARING: Change of Class, Applicant: Chair 4 LLC dba El Segundo - Brew Pub License to Hotel & Restaurant License - 1020 Capitol Street

**BUSINESS ITEMS - 6:45 PM** *Items and / or Public Hearings are listed under Business may be old or new and may require review or action by the council.*

1. Town of Eagle Energy and Building Code Update, Eddie Wilson Building Official
2. OSRAC Open Space Management Plans Update
3. Resolution 59, Series 2023 "A Resolution of the Town Council of the Town of Eagle, Colorado adopting the Open Space and Recreation Advisory Committee's updated Mission, Vision, and Purpose statements."

**COUNCIL DISCUSSION AND FUTURE AGENDA ITEMS - 7:30 PM**

1. Future Agenda Items
2. Council Committee Updates

**ADJOURN - 7:35 PM**

I hereby certify that the above Notice of Meeting was posted by me in the designated location at least 24 hours prior to said meeting.



Jenny Rakow, CMC  
Town Clerk

**PUBLIC WIFI – Eagle Guest**





**EAGLE COUNTY REGIONAL AIRPORT (EGE)**  
**Eagle Town Council Meeting**  
***September 12, 2023***

# EGE News



# Delta Announcement, Winter 2023/24

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- *Delta announced that they will be flying non-stop service to Los Angeles (LAX) this coming winter. All three airlines (AA, UA and DL) will now have non-stop service to LAX throughout the winter.*
- *Daily Service*
- *Embraer 175 Aircraft*





# American Airlines Announcement, Winter 2023/24

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- ***American Airlines Winter Update:***
  - ***Adding second daily flight to Miami (MIA) on Saturdays***
  - ***Upgauging Los Angeles (LAX) flights to an A319, up from a regional jet.***



# 2023-2024 Winter Service



# Master Plan Work Continues...

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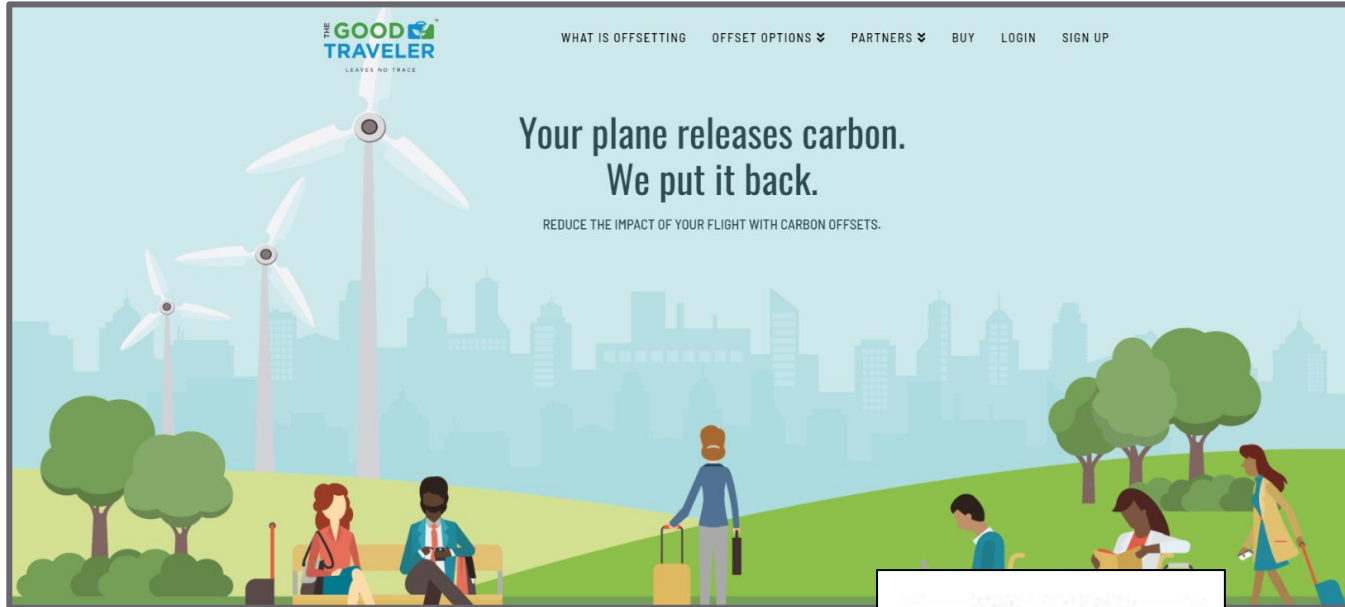
- Airport's forecasts and 'blueprint' for long range planning
- [egemasterplan.com](https://egemasterplan.com)
- Next Round of Stakeholder Meetings in Early October



## Eagle County Regional Airport Master Plan 2023

Jviation, a Woolpert Company

# Good Traveler Partnership!



- ***Began our partnership with Walking Mountains Science Center and The Good Traveler prior to 2022/23 Winter Season.***
- ***The Good Traveler is an easy program that helps passengers offset carbon emission from their flights.***
- ***By offsetting your flights out of EGE you are helping Eagle County reach our goal in reducing greenhouse gas emissions 50% by 2030.***



# Air Service Trends & Recruitment

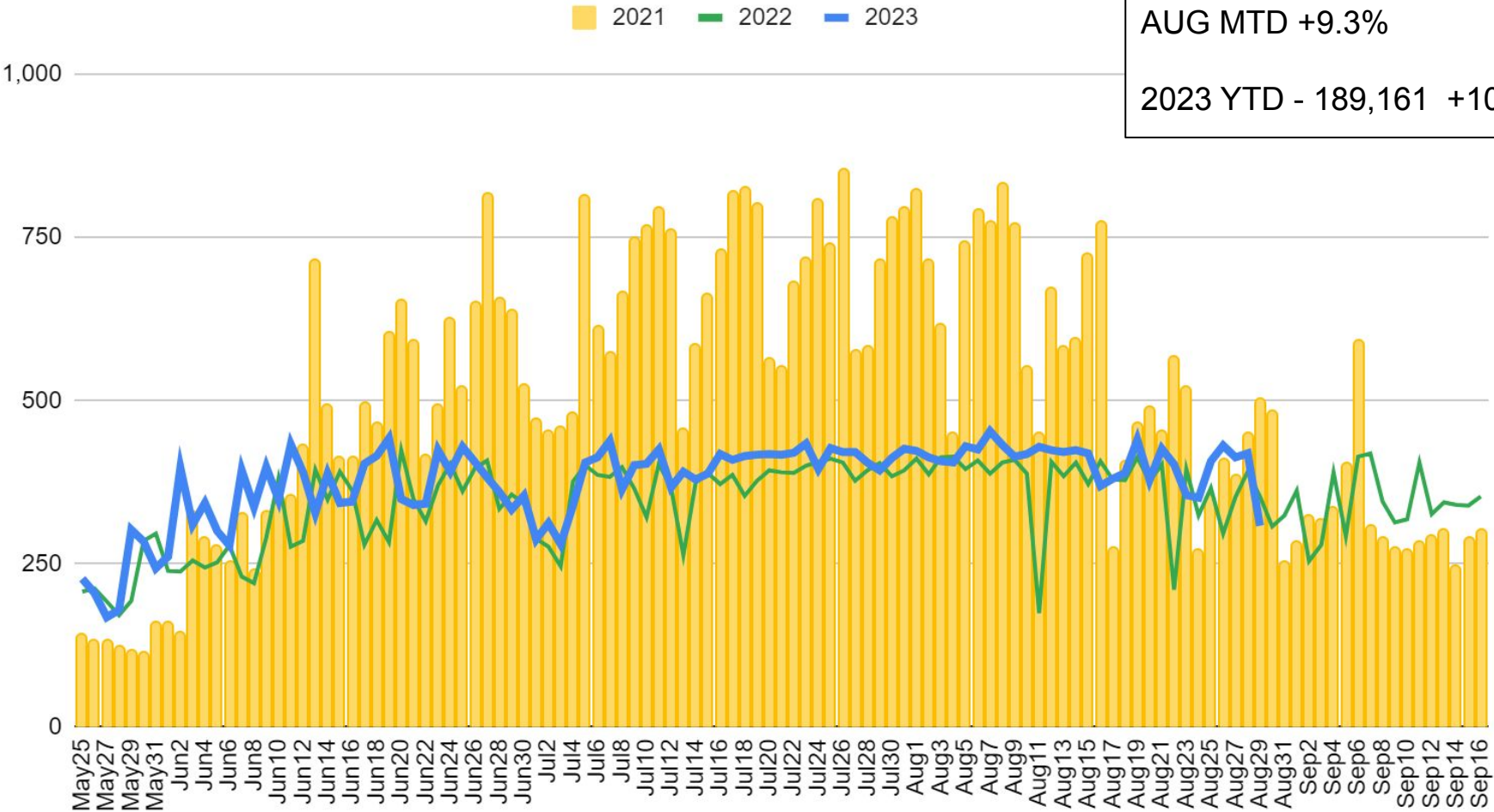


EAGLE COUNTY



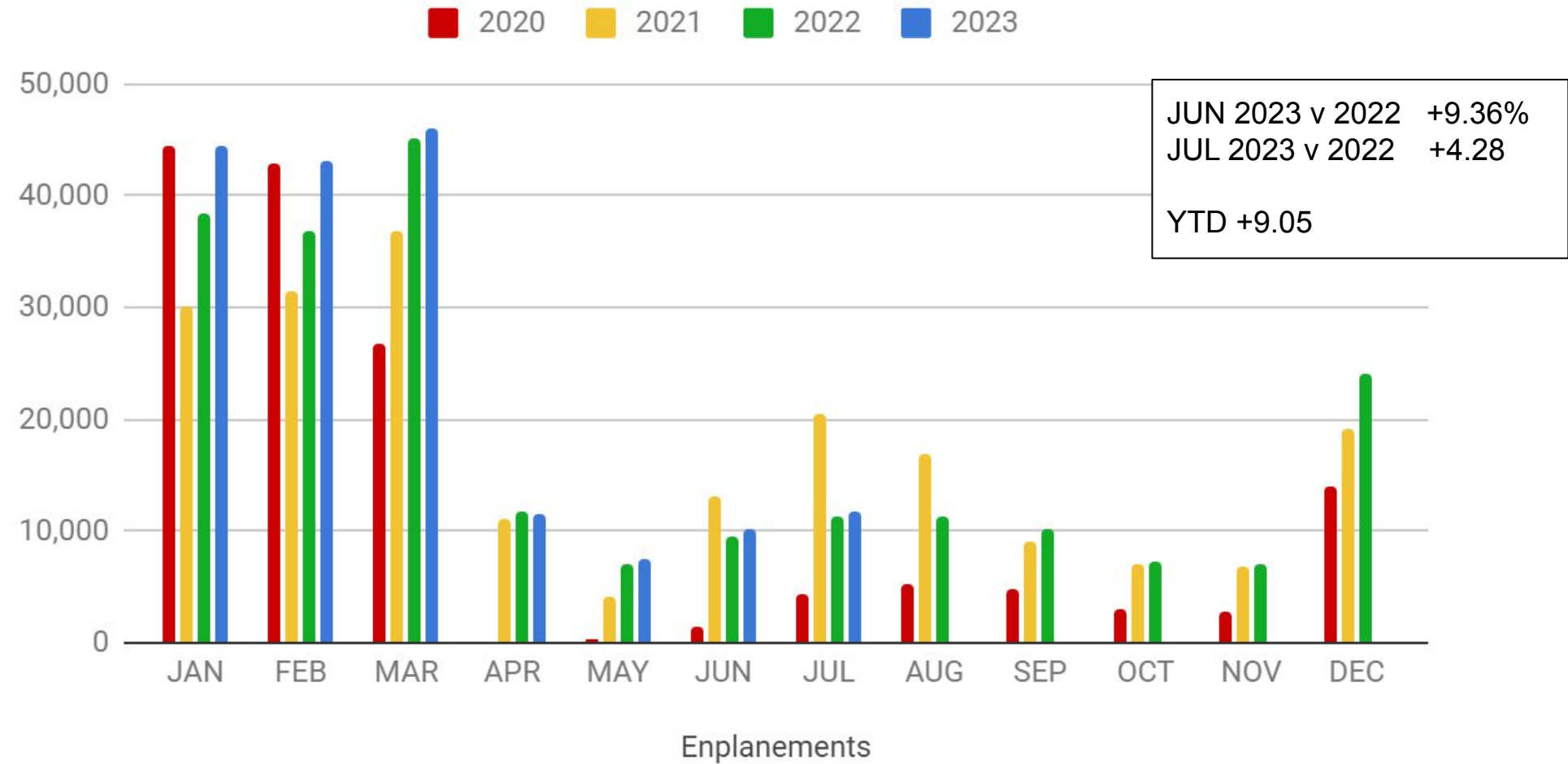
# Activity Reports

EGE Daily Passenger Throughput May 25 - August 29



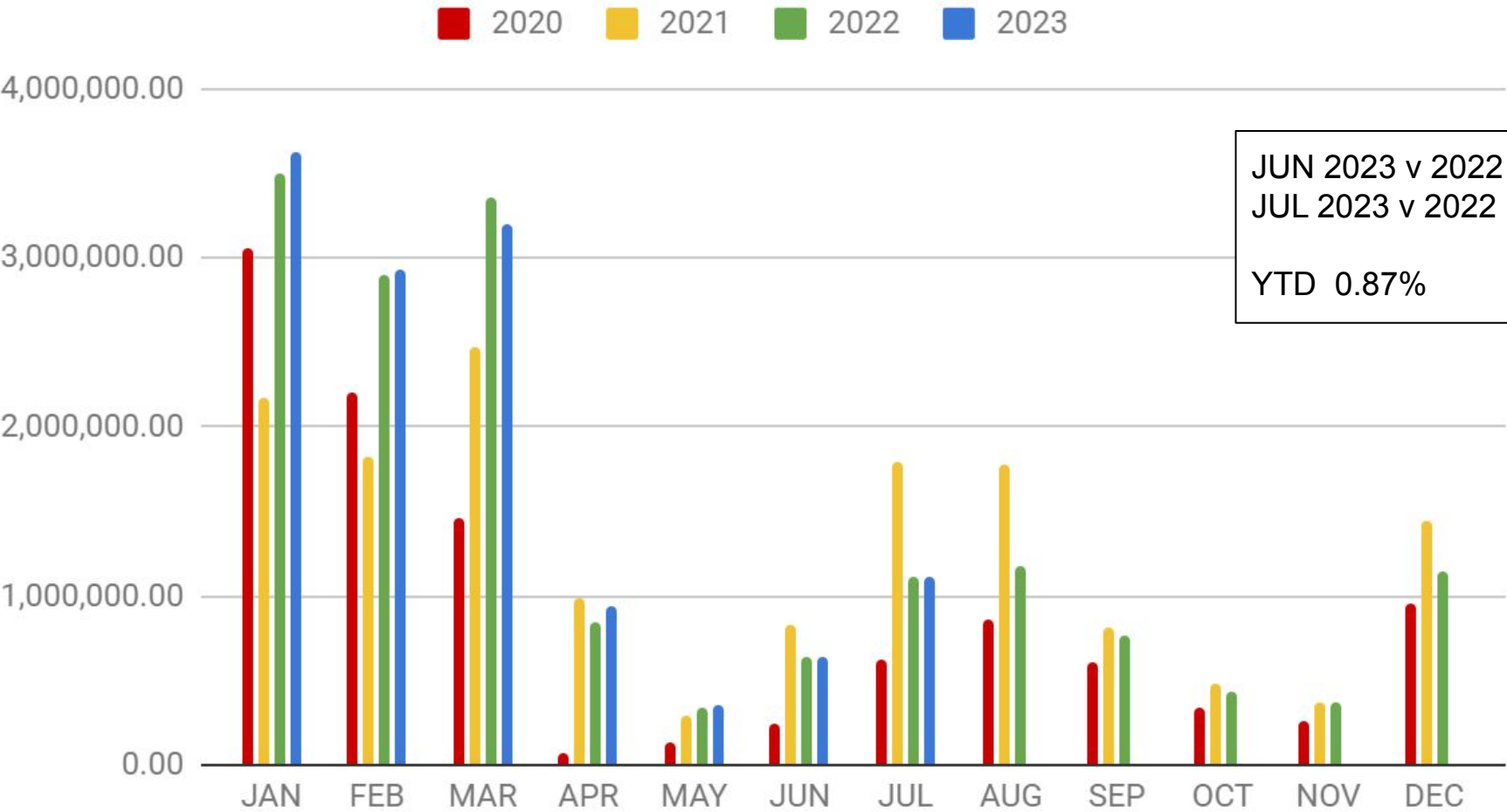
# Activity Reports

## EGE Enplanements



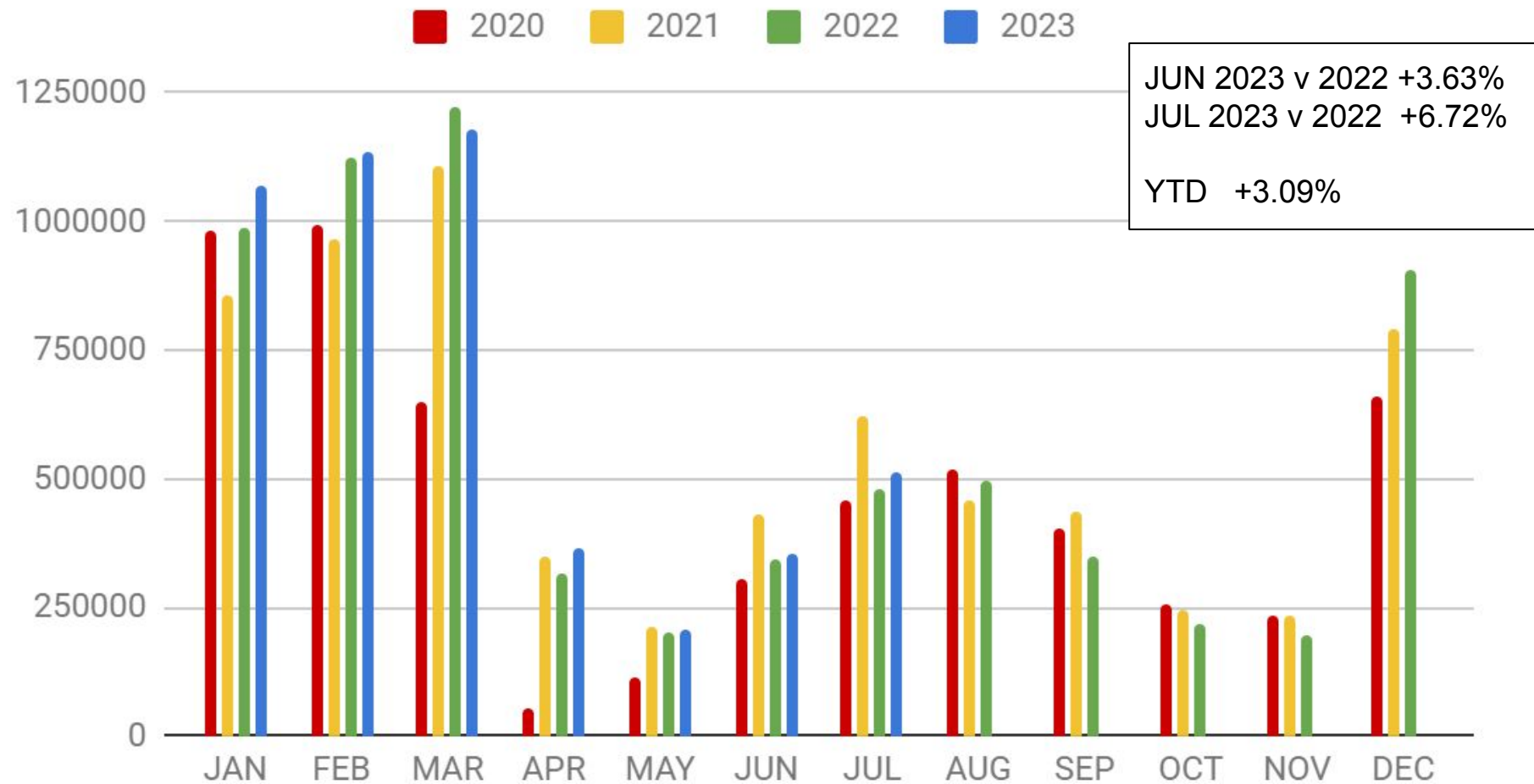
# Activity Reports

## Rental Car Revenues - Terminal



# Activity Reports

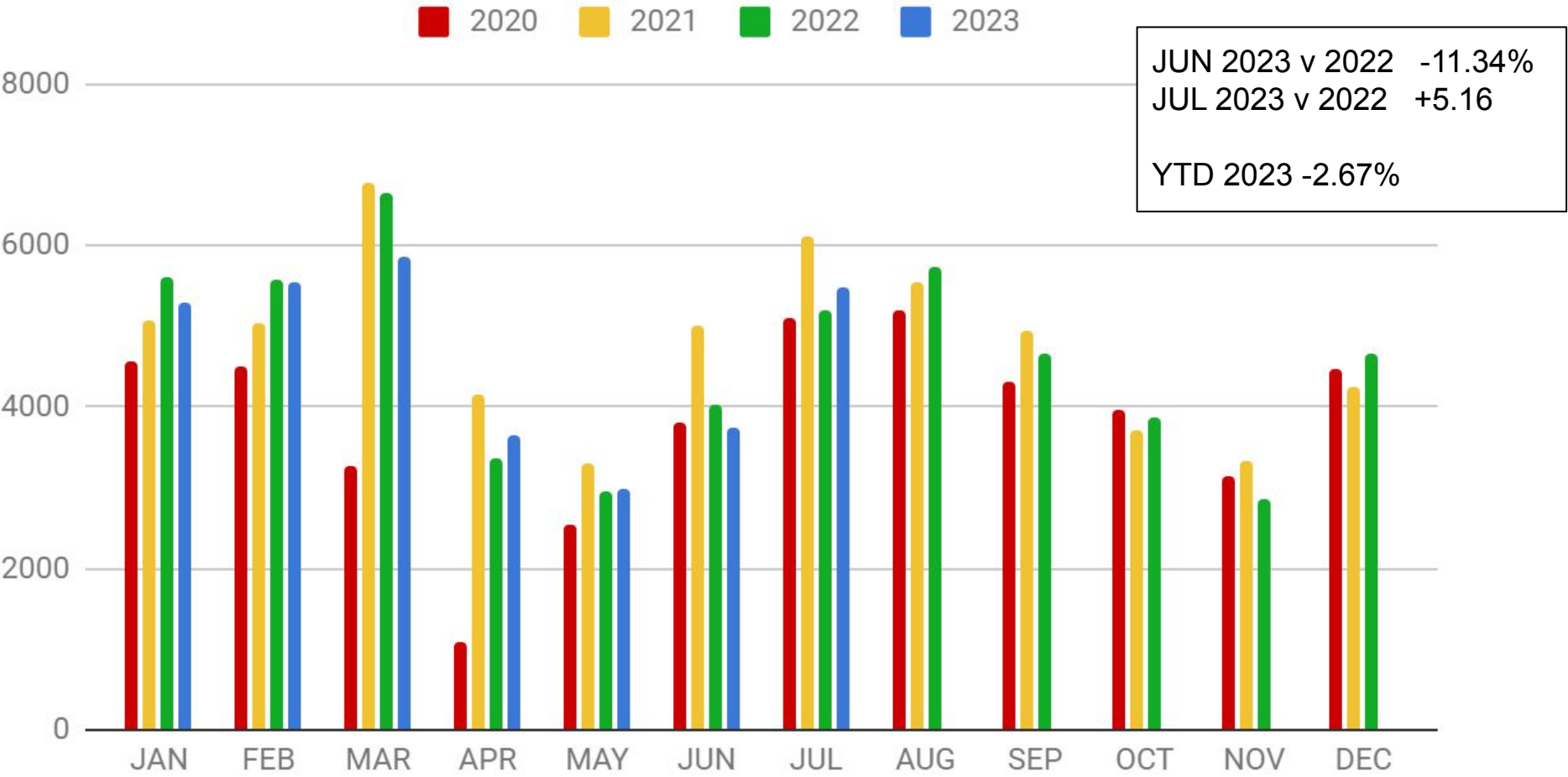
## Signature Fuel Sales (gallons)





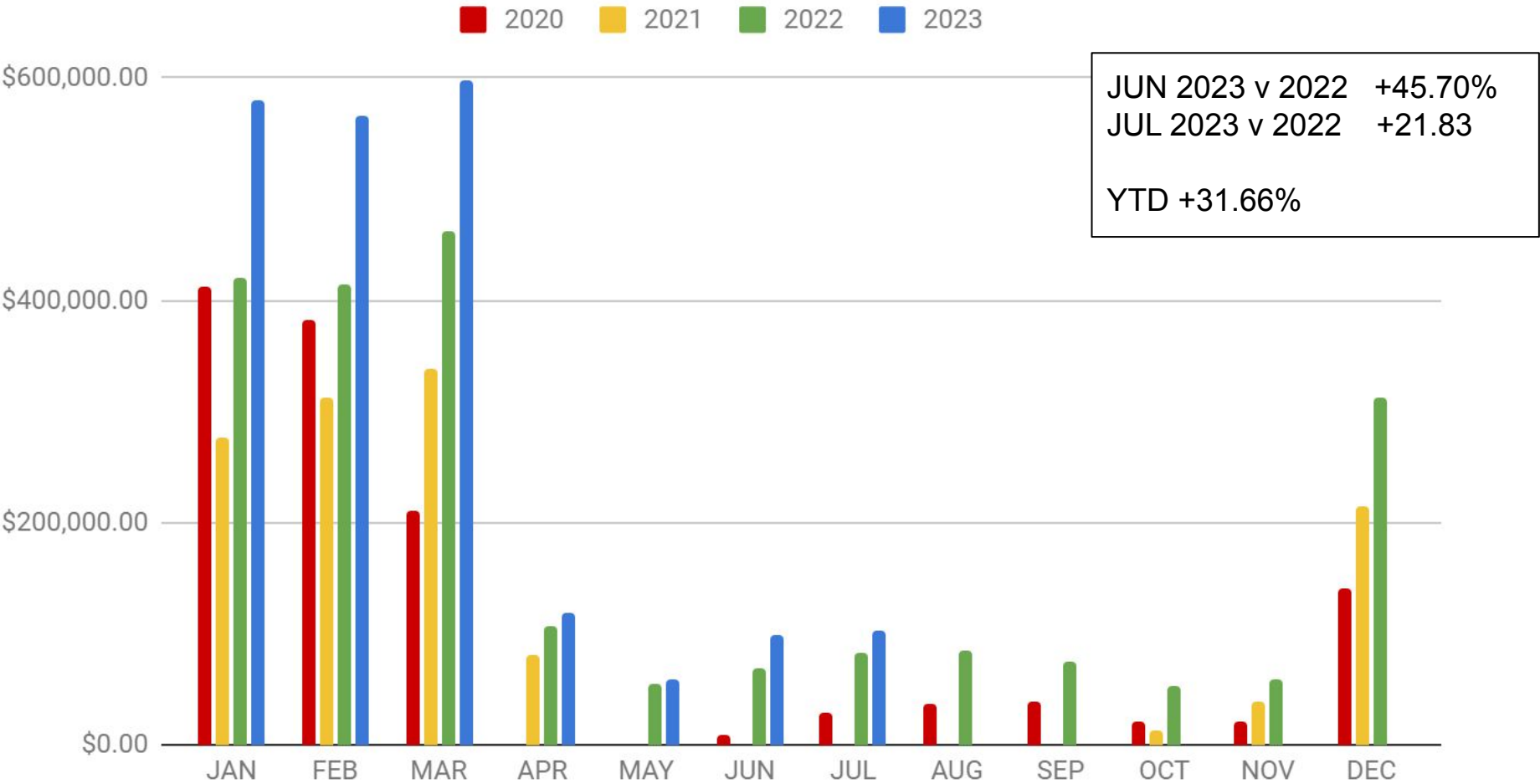
# Activity Reports

## EGE Operations



# Activity Reports

## Restaurant Sales



# Air Service Development Opportunities

EGE Air Service Team attended the following Air Service Conferences this year:

- Routes North America, March 2023



- JumpStart Air Service Conference, June 2023



- United Headquarter Visit, August 2023



# EGE Airside Projects





# Projects - FAA/EGE Capital Improvement Plan

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## **2023: Master Plan Study**

*The airport's 'blueprint' for long-term development  
Stakeholder meetings continue*

## **2023: Taxiway A Pavement and Lighting Rehabilitation**

*Last rehabilitation was in late 1990's; scheduled for late summer and potentially phased into 2024*

## **2024: Taxiway B Design/Construction**

New parallel taxiway on north side of Runway 7/25

### ***Taxiway B Phase 2***

*Embankment and storm drain improvements*

## **2025: Taxiway B Construction**

# EGE Airfield Layout



# EGE International/Customs Facility

***EGE Staff continues to work towards the potential of a Federal Inspection Site in order to process direct international flights.***

- ***Preliminary Design at 90%***
- ***Review Process Continues with the Customs Staff***
- ***Congressional Direct Spending funding recommended by Congressmen Neguse, Bennet, and Hickenlooper's Offices for Congressional review up to \$9M***



**U.S. Customs and  
Border Protection**

# Questions?



**David Reid, AAE**  
Director of Aviation  
[david.reid@eaglecounty.us](mailto:david.reid@eaglecounty.us)



# Eagle Valley Transportation Authority

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MID-2023 COMMUNITY UPDATE

***Eagle Valley  
Transportation Authority***



**BEAVER CREEK  
METROPOLITAN  
DISTRICT**





# EVTA is moving quickly

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- Although buses are not rolling with EVTA's name on them, a lot has been accomplished over the past 6 months to realize the goals promised to voters and residents of Eagle Valley
  - ✓ Seated a Board of Directors and established financial and transparency policies
  - ✓ Held first board retreat and developed a Strategic Plan to guide the next 2 years for EVTA
  - ✓ Began collecting the 0.5 percent tax and created budget for EVTA operations
  - ✓ Started the transition of ECO Transit into EVTA
  - ✓ Hired an executive director and now working on salaries, benefits and HR to allow for hiring of key positions and transition of ECO Transit employees to EVTA
  - ✓ Launched planning for near-term service improvements, including free-fare zone
  - ✓ Working on bus and equipment acquisitions through ECO Transit

# EVTA Timeline

## Accomplished tasks:

Formation  
process and  
successful vote

2022

Board retreat,  
operational  
policies, ED hiring

Dec. 2022  
to April  
2023

Fare-free  
planning, branding  
and marketing

May to  
August  
2023

HR and other  
operational  
procedures

Sept. to  
Dec.  
2023

## Ongoing tasks:

Jan. to  
March  
2024

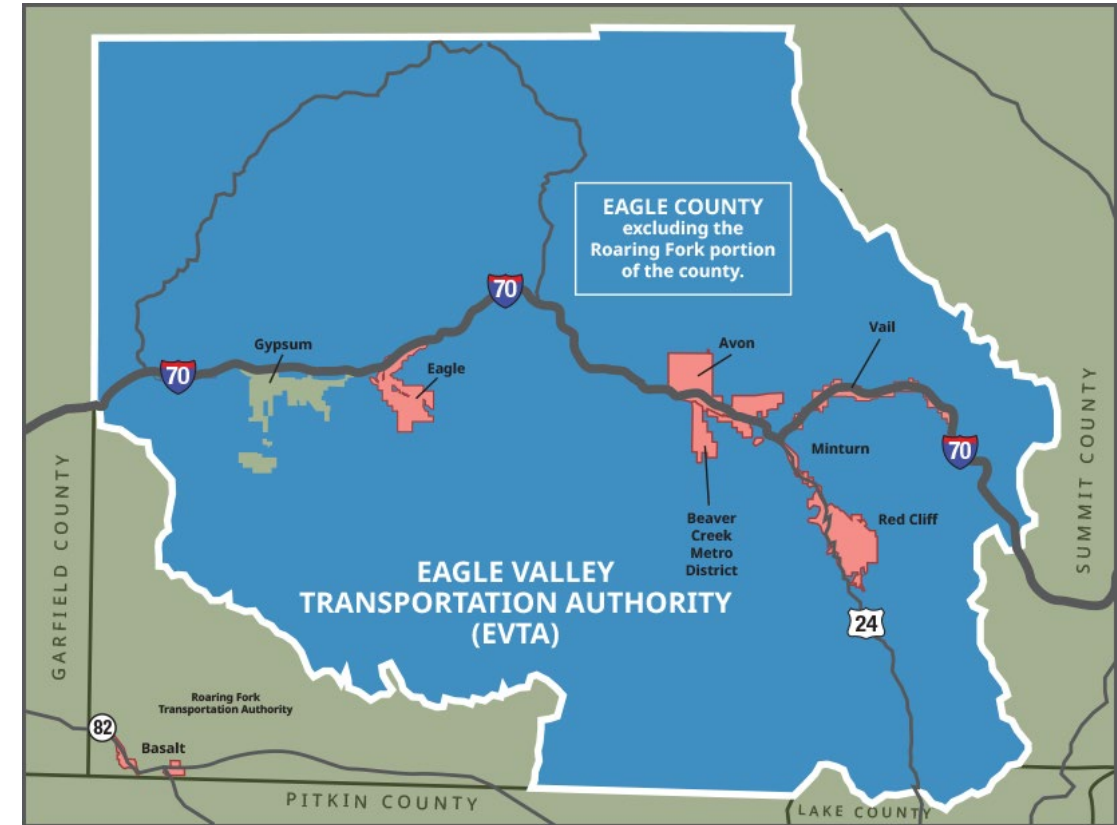
April  
to June  
2024

Q3 2024  
and  
beyond

- ECO Transit transition
- Bus and equipment acquisitions
- Fare-free zone planning and implementation
- Housing investments

# What is EVTA?

- Eagle Valley Transportation Authority (EVTA) is a Regional Transportation Authority, a governmental entity that is formed by two or more jurisdictions.
- EVTA was approved by voters in Eagle County; towns of Avon, Eagle, Minturn, Red Cliff and Vail; and Beaver Creek Metro District at the November 2022 election.
  - Voters approved 0.5 percent sales tax for EVTA. Tax collections began January 1, 2023.
- EVTA's goal is to enhance regional collaboration and cost-sharing, improve transportation and transit systems, and better address the needs of the region's workforce, employers, residents and visitors.



# Relationship between EVTA and ECO Transit

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- ECO Transit, as the county's current regional transportation provider, will form the backbone of the EVTA service.
- For the immediate future, current ECO Transit services and routes will be maintained using existing funding from a previous voter-approved half-penny sales tax that is collected County-wide.
- ECO Transit services will not be impacted to communities—including Gypsum, Leadville and Lake County—that are not currently EVTA member jurisdictions.
- Other local transit services—including Avon, Vail and Beaver Creek—will continue to run as before, but there will be a higher level of coordination with EVTA.
- EVTA and ECO Transit have begun the process of transferring existing ECO Transit operations, equipment and funding into the new authority. This process will happen over the next two years.

# EVTA Governance

- EVTA is governed by a board made up of elected officials from its seven member jurisdictions
- EVTA board meets on second Wednesday of each month. First meeting was in December 2022. Meetings are open to the public.
  - EVTA follows Colorado open-meetings and open-records laws, providing accountability and transparency to the public.
  - Meeting dates, agendas, minutes and other public materials are available online at <https://eaglevalleyrta.org/public-notice>.
  - Board meeting videos are available at <https://www.highfivemedia.org/evta>
- Tanya Allen is executive director of EVTA. Tanya previously was head of ECO Transit.

## EVTA Board Chair:

**Amy Phillips**, Mayor, Town of Avon

## EVTA Board Vice-Chair:

**Jeanne McQueeney**, Board of County Commissioners, Eagle County

## EVTA Board Members:

**Earle Bidez**, Mayor, Town of Minturn

**Barry Davis**, Council Member, Town of Vail

**Dave Eickholt**, Board of Directors, Beaver Creek Metropolitan District

**Nick Sunday**, Council Member, Town of Eagle

**Dana Veljacic**, Trustee, Town of Red Cliff



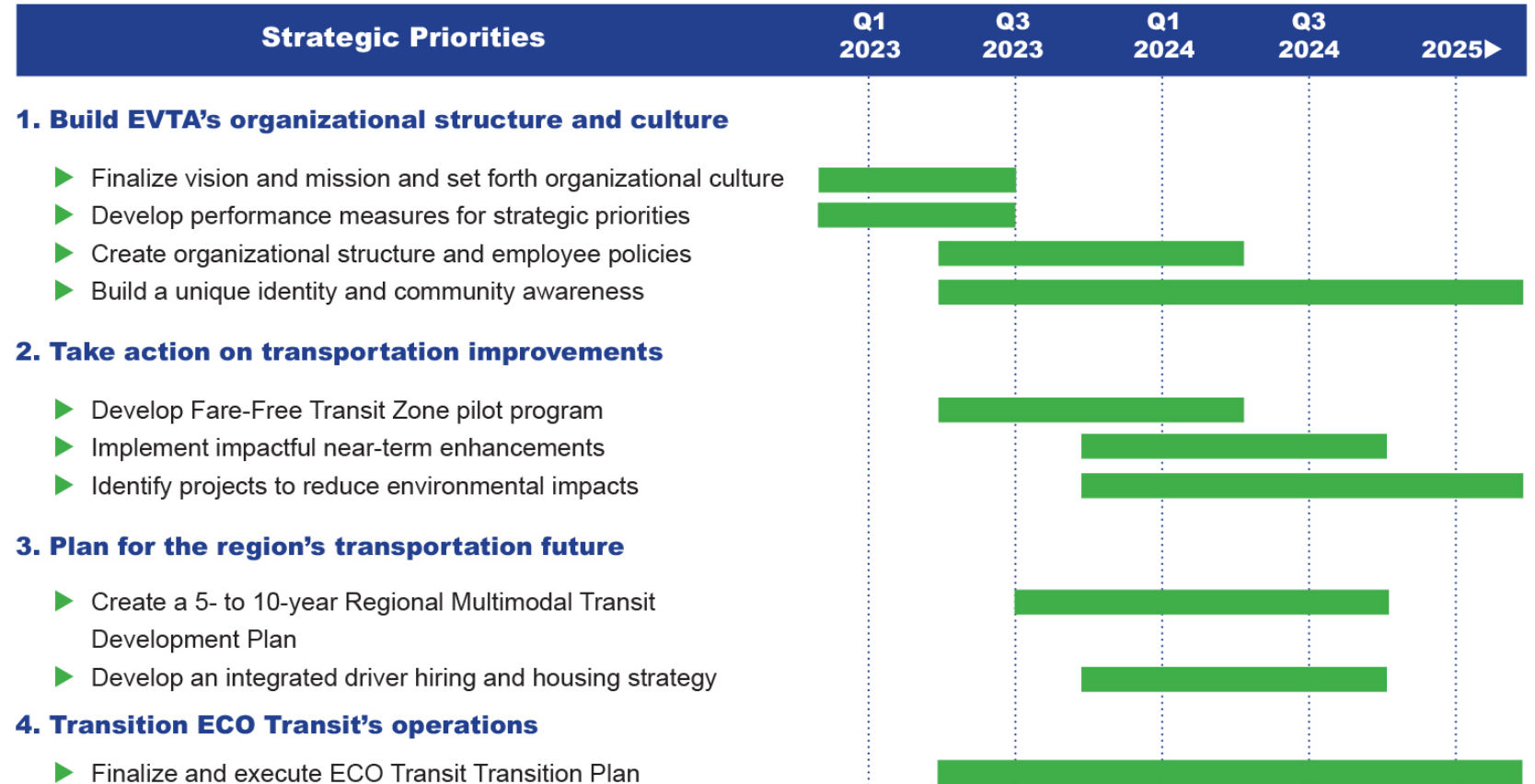
# EVTA Board Activities

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- EVTA board was seated in December 2022 and has been focused on following critical action items to establish base functions of a public entity:
  - Appointing board members and alternates and establishing rules, schedules and other functions of the board.
  - Selecting banking and accounting firms to allow EVTA to collect tax dollars, access banking, and provide transparency and accountability to taxpayers.
  - Approving board and administrative policies to be able to allocate EVTA's financial resources.
  - Developing communications tools, including web site and video documentation of board meetings, for public access.
  - Holding a first board retreat to develop vision, mission and interim strategic plan.
  - Hiring executive director and providing guidance on hiring key leadership and administrative positions.

# Interim Strategic Plan

- EVTA Board held its first retreat in March 2023. Responding to the priorities set forth with voters in the 2022 ballot question and the transportation needs of the region and the communities that make up the EVTA, the board identified strategic goals and timelines for the next 12 to 24 months.



# EVTA Sales Tax Update

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- Voters approved dedicated 0.5 percent sales tax for EVTA.
- Ballot question estimated 2023 collections at approximately \$15.5 million
- Tax collections began January 1, 2023.

|              |                       |
|--------------|-----------------------|
| January      | \$1,500,634.19        |
| February     | \$1,539,340.06        |
| March        | \$1,633,223.56        |
| April        | \$732,001.91          |
| May          | \$613,184.23          |
| <b>TOTAL</b> | <b>\$6,018,383.95</b> |

# ECO Transit Transition

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- **Top priority is transitioning ECO Transit from the county to EVTA.**
  - Includes moving staff, vehicles, facilities and other assets from county ownership to EVTA ownership.
  - Also includes development of an independent technology platform to support general administrative and transit-specific technology needs such as vehicle location, communication, and passenger counting systems.
  - EVTA working with county on intergovernmental agreements to address the many components of transition.
  - EVTA needs to put in place benefits, insurance and other HR processes before existing ECO Transit employees can transition over.
- Eagle County will continue to operate ECO Transit until transition elements are finalized.
- We expect the full transition of operations from ECO to EVTA to take place in 2024.
- Current ECO Transit routes will provide the backbone for future EVTA expansion.

# EVTA's Challenges

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Three areas of focus critical to building up EVTA's capabilities:

1. Collecting and allocating sales tax and financial resources
2. Developing short-, medium- and long-term operational plans that match EVTA's goals and the ballot language
3. Meeting staffing and equipment needs for EVTA to operate an expanded transit system



# Planning

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- Fehr & Peers developing a Fare Free Zone plan to be presented to board in August. This plan will consider costs, resource needs, and implementation timing,
- Preparing the RFP to begin a long-term (10 year) transit development and capital plan.
  - This is a companion piece to the fare free zone implementation plan, which is focused on delivering that service as soon as feasible.
- Developing 2024 organizational budget to include budgeting for additional service enhancements.

# Staffing

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- EVTA is a new organization that needs to be staffed up appropriately to deliver services.
- This includes building capacity or contracting for services previously provided to ECO Transit by other parts of Eagle County.
- EVTA, like many other employers in this region, dealing with challenges with attracting and retaining employees.
  - To deliver on the promises we're making, we need to build the best possible workforce.
  - As the EVTA, we are working on an integrated hiring and housing strategy.
  - Not something that can be accomplished overnight. Issues being considered on housing strategy include the level of funding to invest and how to build EVTA's inventory: purchasing existing units, partnering to build new units, or, most likely, a combination of the two.
  - Housing is likely not a “silver bullet” solution, but remains an important component of our overall staffing and retention strategy.

# Equipment

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- Currently working to upgrade ECO Transit's aging vehicle fleet and expand to meet future needs.
  - ECO has 4 new buses on order and expected to arrive in late 2023 or early 2024. Grant funding for a 5th bus has recently been allocated.
  - New and existing ECO vehicles will be transferred to the EVTA as part of the transition process
  - Continuing to apply for grant opportunities to replace vehicles and expand the fleet.
    - Purchasing grant-funded transit vehicles takes time, often up to three years between the time EVTA applies for a grant and the time that vehicle is delivered.
    - As we work to make the most of available grant opportunities also exploring other ways to increase the number of reliable vehicles in service with funds that are now available.

# Equipment

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- ECO Transit has received a Federal Transit Administration grant pending to upgrade existing bus barn in Gypsum to zero-emission geothermal heat.
  - EVTA is expected to continue operating vehicles out of this bus barn as operations transition to the EVTA.
  - ECO Transit received a Congressionally Directed Spending award to make safety improvements to existing Lake Creek Village stop and install en-route electrical charging infrastructure. Currently working toward finalizing design and looking ahead to construction in 2024.
  - EVTA has targeted the existing Highway 6 route for zero-emission operation as soon as possible.

# Moving into next 6 months



Working with Board and community members on EVTA's brand, service name and mission and vision



Developing HR and benefits policies to transition ECO Transit workforce and continue filling key positions



Beginning formal transfer of vehicles and equipment from ECO Transit



Identifying short-term improvement opportunities possible with existing equipment and staffing



Launching long-term service and capital planning process



# Questions?

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**MEETING MINUTES**  
**Town Council**  
**Tuesday, August 22, 2023**  
**Public Meeting Room / Eagle Town Hall**  
**200 Broadway Eagle, CO**

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**TOWN COUNCIL MEETING ACCESS INFORMATION AND PUBLIC PARTICIPATION**

1. This was an in-person meeting with access via Teams.

**CALL TO ORDER - 6:00 PM**

Mayor Turnipseed called the meeting to order at 6:00 p.m.

**ROLL CALL**

**COUNCILMEMBERS PRESENT**

Mikel Kerst, Scott Turnipseed, Ellen Bodenheimier,  
Geoffrey Grimmer, Sarah Parrish, Nick Sunday,  
Jamie Woodworth Foral

**COUNCILMEMBERS ABSENT**

None

**STAFF PRESENT**

Larry Pardee, Town Manager  
Matt Mire, Town Attorney  
Jenny Rakow, Town Clerk  
Jill Kane, Finance Director/Treasurer  
Chad Phillips, Comm Dev Director/Town Planner  
(Remote)  
Tom Gosiorowski, Public Works Director  
Derek Bos, Police Chief  
Cliff Simonton, Senior Planner  
Dennis Wike, Engineer  
Peyton Heitzman, Planner  
Jessica Lake, Planner

**ADOPTION OF AGENDA**

There were no changes to the agenda.

**MOTION: Councilmember Nick Sunday motioned to approve the agenda as presented. The motion was seconded and passed with a vote of 7 in favor (Kerst, Turnipseed, Bodenheimier, Grimmer, Parrish, Sunday, and Foral) and 0 opposed.**

**PUBLIC COMMENT**

Lori Diversey, 624 McIntire Street, asked the council to listen to citizens. Believed the swimming pool replacement should go to the voters as it is too much money for council approval.

Debra Echtler, 243 Howard Street, stated with Eagle's growth, there are more parking issues including the grocery store and post office. Asked the council to stop building as it is not respectful of the community at large.

David Shump\*, lives along the McIntire Street alley – requested more sidewalks along 5th Street.

Bill Harris, 214 W 3rd Street, believes the town looks trashy. There are rocks from last winter still on the road. Tree limbs that fell down did not get picked up.

David Tobas, 227 Howard Street, believes it is not possible to keep up with infrastructure with how fast the growth is. Asked the council to delay the growth. Believed the planned growth would ruin it for everyone.

Jean Duprey 125 E. 4th Street, is concerned about E-bikes on the sidewalks and would like it addressed by the Town.

## **PRESENTATIONS**

1. Eagle Valley Community Foundation, Melina Valsecia & Merv Lapin  
Melina Valencia gave the presentation. Andrew Atkins and Merv Lapin both spoke on behalf of the EVCF donation request. Requested \$10K to help offset residents who are struggling. Mayor Turnipseed asked them to complete the formal community request for 2024 budget.
2. Eagle River Watershed Council, Beyond Lawn Program Funding Request, James Ditzell, Executive Director  
James Ditzell and Laura Bohanen from the Eagle County Conservation District requested \$65K in funding from the Town of Eagle for the rebate program. Mayor Scott Turnipseed said it will be discussed during the 2024 budget.

## **CONSENT AGENDA**

**MOTION: Councilmember Mikel Kerst motioned to approve the consent agenda. The motion was seconded and passed with a vote of 7 in favor (Kerst, Turnipseed, Bodenheimier, Grimmer, Parrish, Sunday, and Foral) and 0 opposed.**

1. Minutes, August 8, 2023
2. Resolution 56, Series 2023 "A Resolution of the Town Council of the Town of Eagle, Colorado Entering Into an Intergovernmental Agreement for a Financial Match With the Colorado Department of Transportation (CDOT) for a Multimodal Transportation and Mitigation Options Fund (MMOF) Grant for the Sylvan Lake Road (SLR) Construction Improvements"

## **STAFF REPORTS**

1. Town Manager Update
2. Second Quarter Sales Tax

## **BUSINESS ITEMS**

1. PUBLIC HEARING: File # LURA21-02: Amended Land Use and Development Code (ReCode) and the Amended Town of Eagle Zoning Map (*This is a continuation of the Public Hearing held on August 8, 2023 and no further public comment will be taken.*)  
Mayor Turnipseed opened the public hearing for File # LURA21-02: Amended Land Use and Development Code (ReCode) and the Amended Town of Eagle Zoning Map.

Elizabeth Garvin and Chad Phillips presented this item.

Council comments: confirmation regarding flat roofs not being allowed. Council Members Parrish and Foral spoke

to the audience regarding the intent of the council to preserve the community with these guidelines.

- a. Ordinance 06, Series 2023 "An Ordinance of the Town Council of the Town of Eagle, Colorado Repealing and Reenacting Title 4 of the Eagle Municipal Code and Adopting a New Zoning Map"

**MOTION: Councilmember Sarah Parrish motioned to approve Ordinance 06, Series 2023 "An Ordinance of the Town Council of the Town of Eagle, Colorado Repealing and Reenacting Title 4 of the Eagle Municipal Code and Adopting a New Zoning Map" The motion was seconded, and passed with a vote of 7 in favor (Kerst, Turnipseed, Bodenhemier, Grimmer, Parrish, Sunday, and Foral) and 0 opposed.**

#### **COUNCIL DISCUSSION AND FUTURE AGENDA ITEMS**

1. Future Agenda Items

2. Council Committee Updates

Council Member Sunday stated the EVC is looking for a new member.

Council Member Bodenhemier stated that Eagle Ranch Housing Corporation purchased 22 Gamble Street with a deed restriction. The group is actively looking for larger properties to fill the niche of housing options needed.

Mayor Turnipseed thanked Molly and staff for the Block Party and Community Table events.

Mayor Turnipseed thanked Dennis for the progress with the landscaping for the art wall.

Council Member Bodenhemier confirmed the Town was going to survey downtown businesses about the Block Party event.

#### **ADJOURN - 7:15 PM**

**MOTION: Councilmember Nick Sunday motioned to adjourn. The motion was seconded and Passed with a vote of 7 in favor and 0 opposed.**

Date:

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Scott Turnipseed, Mayor

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Jenny Rakow, CMC Town Clerk

**BILL SCHEDULE  
AUGUST 2024**

**GENERAL FUND**

**Town Council**

|                                  |                                               |           |                  |
|----------------------------------|-----------------------------------------------|-----------|------------------|
| Eventbrite                       | Tuition & Books-Climate Solutions Summit      | \$        | 428.67           |
| Walking Mountains Science Center | Special Council Funding-Energy Rebate Program |           | 9,292.00         |
| Speak Up Reach Out               | Community Requests                            |           | 1,286.00         |
| <b>Total Town Council</b>        |                                               | <b>\$</b> | <b>11,006.67</b> |

**General Government**

|                                       |                                        |           |                  |
|---------------------------------------|----------------------------------------|-----------|------------------|
| CEBT                                  | Health & Life Ins. Payable             | \$        | 4,974.12         |
| Rocky Mountain Reserve LLC            | Health & Insurance Benefits            |           | 37.55            |
| Standard Insurance Company            | Health & Life Ins. Payable             |           | 144.10           |
| Cintas Corporation                    | Office Supplies                        |           | 15.58            |
| Costco                                | Office Supplies                        |           | 3.00             |
| United Language Group Inc             | Election Expense                       |           | 54.00            |
| KLJ Engineering LLC                   | Professional Services - Grant Services |           | 7,226.81         |
| Hoffman, Parker, Wilson & Carberry Pc | Legal                                  |           | 1,947.50         |
| Aspen Parking Garage                  | Travel Expense                         |           | 12.00            |
| Crave BV                              | Travel Expense                         |           | 41.25            |
| DeFee Enterprises, LLC                | Tuition & Books-Leadership Training    |           | 1,000.00         |
| <b>Total General Government</b>       |                                        | <b>\$</b> | <b>15,455.91</b> |

**General Administration**

|                                        |                                |    |           |
|----------------------------------------|--------------------------------|----|-----------|
| Kohrmann, Robert                       | Utility Overpayment Refund     | \$ | 53.23     |
| Vansteel, Malivuk, Mutolo              | Utility Overpayment Refund     |    | 57.06     |
| Wainstein, Mark Or Anita               | Utility Overpayment Refund     |    | 6.13      |
| Warmuth, Michael Or Heather            | Utility Overpayment Refund     |    | 219.48    |
| Lakeshore Learning                     | Taxes And Other Receivables    |    | 84.13     |
| Thermoworks                            | Taxes And Other Receivables    |    | (115.17)  |
| McGreevy, Hannah                       | Restitution Payable            |    | 306.38    |
| CEBT                                   | Health & Life Ins. Payable     |    | 14,906.88 |
| Family Support Registry                | Misc. Deductions Payable       |    | 146.76    |
| Venzor, Rosa                           | Facility Usage Deposit Payable |    | 375.00    |
| Bravo! Vail Valley Music Festival      | Facility Usage Deposit Refund  |    | 750.00    |
| Carillo, Juan                          | Facility Usage Deposit Refund  |    | 600.00    |
| Chavez, Jose E                         | Facility Usage Deposit Refund  |    | 600.00    |
| Fernandez, Maria                       | Facility Usage Deposit Refund  |    | 650.00    |
| Sturt-Dilley, Christopher              | Facility Usage Deposit Refund  |    | 650.00    |
| Velasco Gonzalez, Leticia              | Facility Usage Deposit Refund  |    | 750.00    |
| Maxfield, Melissa                      | Building Permits               |    | 90.00     |
| Auto Zone, Inc                         | Reimbursable Income            |    | (145.34)  |
| Rocky Mountain Reserve LLC             | Health & Insurance Benefits    |    | 24.45     |
| CEBT                                   | Health & Life Ins. Payable     |    | 11,195.78 |
| Standard Insurance Company             | Health & Life Ins. Payable     |    | 222.40    |
| Rocky Mountain Reserve LLC             | Health Insurance Expenses      |    | 30.52     |
| Costco                                 | Office Supplies                |    | 16.99     |
| Cintas Corporation                     | Office Supplies                |    | 88.27     |
| Pitney Bowes Global Financial Services | Office Supplies                |    | 127.80    |
| Fleet Services                         | Gas & Oil                      |    | 46.99     |
| Column Software, PBC                   | Legal Notices                  |    | 56.32     |
| Mail Chimp                             | Dues & Subscriptions           |    | 668.00    |
| Mountain Careers                       | Dues & Subscriptions           |    | 159.00    |



**General Administration (Cont.)**

|                                         |                                           |                     |
|-----------------------------------------|-------------------------------------------|---------------------|
| Employer's Council Services, Inc.       | Dues & Subscriptions                      | 7,700.00            |
| Government Finance Officers Association | Dues & Subscriptions                      | 150.00              |
| Indeed                                  | Recruitment                               | 44.58               |
| Chase Paymentech                        | C.C. Transaction Fees                     | 213.85              |
| Forte Payments                          | C.C. Transaction Fees                     | 5.00                |
| Xpress Bill Pay                         | C.C. Transaction Fees                     | 33.75               |
| Employer's Council Services, Inc.       | Professional Services-HR Manager Support  | 2,225.18            |
| Hoffman, Parker, Wilson & Carberry Pc   | Legal                                     | 1,890.20            |
| Maggard & Hood, PC                      | Auditing & Accounting                     | 33,696.25           |
| Caselle, Inc.                           | Computer Support                          | 1,698.45            |
| Gov Os, Inc.                            | Computer Support                          | 1,666.68            |
| Xpress Bill Pay                         | Computer Support                          | 50.00               |
| Event Rents                             | Meeting Expense - Employee Summer Picnic  | 103.80              |
| Casa Mexico                             | Meeting Expense - HR                      | 47.26               |
| Grand Avenue Grill                      | Meeting Expense - HR                      | 168.43              |
| Yeti's Grind                            | Meeting Expense - HR                      | 22.56               |
| CGFOA                                   | Tuition & Books - Governmental Accounting | 240.00              |
| Love In Practice, LLC                   | Tuition & Books - Coaching                | 750.00              |
| Cirsa                                   | Insurance - Pavilion                      | 1,453.68            |
| <b>Total General Administration</b>     |                                           | <b>\$ 84,780.73</b> |

**Community Development**

|                                       |                                                |                     |
|---------------------------------------|------------------------------------------------|---------------------|
| CEBT                                  | Health & Life Ins. Payable                     | \$ 19,342.16        |
| Rocky Mountain Reserve LLC            | Health & Insurance Benefits                    | 120.16              |
| Standard Insurance Company            | Health & Life Ins. Payable                     | 367.32              |
| Amazon                                | Office Supplies                                | 434.93              |
| Staples                               | Office Supplies                                | 28.98               |
| Fleet Services                        | Gas & Oil                                      | 185.75              |
| Colorado Mtn. News Media              | Legal Notices - P&Z Commission                 | 217.00              |
| Colorado Mtn. News Media              | Professional Services-Recode Eagle             | 675.87              |
| Transcultural LLC                     | Professional Services-Community Outreach       | 210.00              |
| Column Software, PBC                  | Planning Reimbursable                          | 28.89               |
| Hoffman, Parker, Wilson & Carberry Pc | Planning Reimbursable                          | 632.50              |
| LRE Water                             | Planning Reimbursable                          | 277.50              |
| McCool Development Solutions, LLC     | Planning Reimbursable                          | 115.00              |
| Hoffman, Parker, Wilson & Carberry Pc | Legal                                          | 2,318.00            |
| Performance Automotive Center         | Repair & Maintenance Services                  | 44.00               |
| Crave BV                              | Travel Expense                                 | 96.25               |
| ESRI                                  | Tuition & Books-User Conference                | 99.00               |
| International Code Council            | Books - IECC, IEBC, IBC, IBC & IRC Plan Review | 592.73              |
| Planetizen                            | Tuition & Books-AICP Exam Prep                 | 699.00              |
| <b>Total Community Development</b>    |                                                | <b>\$ 26,485.04</b> |

**Municipal Court**

|                                       |                             |                    |
|---------------------------------------|-----------------------------|--------------------|
| CEBT                                  | Health & Life Ins. Payable  | \$ 487.51          |
| Rocky Mountain Reserve LLC            | Health & Insurance Benefits | 2.25               |
| Standard Insurance Company            | Health & Life Ins. Payable  | 7.81               |
| Gendelman Klimas, Ltd                 | Legal                       | 1,500.00           |
| Hoffman, Parker, Wilson & Carberry Pc | Legal                       | 369.00             |
| Caselle, Inc.                         | Computer Support            | 275.66             |
| CAMCA                                 | Tuition - Conference        | 200.00             |
| Johnson, Erik A.                      | Contract Payments           | 750.00             |
| <b>Total Municipal Court</b>          |                             | <b>\$ 3,592.23</b> |

**Streets**

|                                         |                                       |           |                  |
|-----------------------------------------|---------------------------------------|-----------|------------------|
| CEBT                                    | Health & Life Ins. Payable            | \$        | 7,077.99         |
| Rocky Mountain Reserve LLC              | Health & Insurance Benefits           |           | 84.11            |
| Standard Insurance Company              | Health & Life Ins. Payable            |           | 148.40           |
| Amazon                                  | Office Supplies                       |           | 100.00           |
| Cintas Corporation                      | Office Supplies                       |           | 53.68            |
| King Soopers Customer Charges           | Office Supplies                       |           | 10.69            |
| Gypsum Eagle Ace Hardware               | Operating Supplies                    |           | 35.49            |
| 1000Bulbs                               | Repair & Mtn Supplies                 |           | 95.74            |
| Elliott Concrete                        | Repair & Maintenance Supplies         |           | 1,800.00         |
| Glenwood Springs Auto Parts Inc (Napa)  | Repair & Maintenance Supplies         |           | 66.14            |
| Gold Supplies Inc.                      | Repair & Maintenance Supplies         |           | 1,098.00         |
| Grainger                                | Repair & Maintenance Supplies         |           | 142.07           |
| Gypsum Eagle Ace Hardware               | Repair & Maintenance Supplies         |           | 26.75            |
| Lawson Products                         | Repair & Maintenance Supplies         |           | 299.45           |
| Paint Bucket                            | Repair & Maintenance Supplies         |           | 121.16           |
| Rexel USA, Inc                          | Repair & Maintenance Supplies         |           | (52.04)          |
| Colorado Mountain Truck Parts LLC       | Vehicle Repair & Maintenance Supplies |           | 338.28           |
| Glenwood Springs Auto Parts Inc (Napa)  | Vehicle Repair & Maintenance Supplies |           | 431.27           |
| Town Of Avon                            | Vehicle Repair & Maintenance Supplies |           | 395.07           |
| Fleet Services                          | Gas & Oil                             |           | 1,454.48         |
| Holy Cross Energy                       | Utility Services                      |           | 2,336.77         |
| Craig's List                            | Recruitment                           |           | 40.00            |
| Indeed                                  | Recruitment                           |           | 25.82            |
| Elliott Concrete                        | Repair & Maintenance Services         |           | 3,000.00         |
| Ewing Trucking And Construction LLC     | Repair & Maintenance Services         |           | 437.50           |
| Safety-Kleen Systems, Inc.              | Repair & Maintenance Services         |           | 297.07           |
| Sun-Up Sealcoats LLC                    | Repair & Maintenance Services         |           | 1,958.25         |
| Thermo-Fluids, Inc.                     | Repair & Maintenance Services         |           | 110.16           |
| Town Of Avon                            | Repair & Maintenance Services         |           | 580.00           |
| Utility Notification Center Of Colorado | Repair & Maintenance Services         |           | 134.16           |
| Caselle, Inc.                           | Computer Support                      |           | 18.14            |
| Sage Truck Driving Schools              | CDL Testing                           |           | 5,740.00         |
| <b>Total Streets</b>                    |                                       | <b>\$</b> | <b>28,404.60</b> |

**Public Safety**

|                                        |                                       |    |           |
|----------------------------------------|---------------------------------------|----|-----------|
| CEBT                                   | Health & Life Ins. Payable            | \$ | 47,612.65 |
| Rocky Mountain Reserve LLC             | Health & Insurance Benefits           |    | 224.52    |
| Standard Insurance Company             | Health & Life Ins. Payable            |    | 725.07    |
| Amazon                                 | Office Supplies                       |    | 253.10    |
| Amazon                                 | Operating Supplies                    |    | 4.35      |
| Dooley Enterprises, Inc                | Operating Supplies                    |    | 16,809.66 |
| Gypsum Eagle Ace Hardware              | Operating Supplies                    |    | 82.33     |
| Stop Stick, Ltd                        | Operating Supplies                    |    | 1,010.00  |
| Tri-Tech Forensics                     | Operating Supplies                    |    | (1.95)    |
| Auto Zone, Inc                         | Vehicle Repair & Maintenance Supplies |    | 143.99    |
| Eagle County Fleet Service             | Vehicle Repair & Maintenance Supplies |    | 204.46    |
| Fleet Services                         | Gas & Oil                             |    | 3,176.63  |
| Best Buy                               | Equipment (Non-Capital)               |    | 1,198.00  |
| USPS                                   | Communication & Shipping              |    | 15.62     |
| National Assoc Field Training Officers | Dues & Subscriptions                  |    | 40.00     |
| AT&T Mobility                          | Utility Services                      |    | 717.68    |
| Colo Rangers Law Enforcement Reserve   | Professional Services                 |    | 4,900.00  |
| Psychological Dimensions, PC           | Professional Services                 |    | 4,002.05  |

**Public Safety (Cont.)**

|                                         |                                                 |                     |
|-----------------------------------------|-------------------------------------------------|---------------------|
| Hoffman, Parker, Wilson & Carberry Pc   | Legal                                           | 574.00              |
| Eagle County Fleet Service              | Repair & Maintenance Services                   | 773.10              |
| Performance Automotive Center           | Repair & Maintenance Services                   | 517.00              |
| Wanderin Wrench                         | Repair & Maintenance Services                   | 35.00               |
| Timeclock Plus, LLC                     | Computer Support                                | 900.00              |
| Comfort Inn                             | Travel                                          | 518.40              |
| Sanders, Joshua                         | Travel                                          | 25.90               |
| Sky Ute Casino Resort                   | Travel                                          | 937.58              |
| Carniceria Tepic                        | Meeting Expense                                 | 33.58               |
| Eagle Diner                             | Meeting Expense                                 | 42.10               |
| Hotel Indigo                            | Training & Travel - Grants                      | 185.00              |
| Kucu Tequila Bistro                     | Training & Travel - Grants                      | 17.00               |
| Red Mountain Grill                      | Training & Travel - Grants                      | 41.96               |
| Sunshine Café                           | Training & Travel - Grants                      | 14.00               |
| Axon Enterprise, Inc.                   | Tuition - Taser Certification/Instructor Course | 943.92              |
| Eagle County Animal Control             | Animal Control                                  | 5,270.00            |
| Centura Health-St Anthony Summit Medica | Contract Payments                               | 600.00              |
| 4 Imprint                               | Event Production - National Night Out           | 264.53              |
| Amazon                                  | Event Production - National Night Out           | 509.97              |
| Colorado Mtn. News Media                | Event Production - National Night Out           | 134.66              |
| Eagle Climbing + Fitness, LLC           | Event Production - National Night Out           | 750.00              |
| Gregg Elements                          | Event Production - National Night Out           | 500.00              |
| Gypsum Eagle Ace Hardware               | Event Production - National Night Out           | 235.99              |
| Say No More! Promotions                 | Event Production - National Night Out           | 357.00              |
| <b>Total Public Safety</b>              |                                                 | <b>\$ 95,298.85</b> |

**Buildings & Grounds**

|                                        |                                       |              |
|----------------------------------------|---------------------------------------|--------------|
| CEBT                                   | Health & Life Ins. Payable            | \$ 13,680.66 |
| Rocky Mountain Reserve LLC             | Health & Insurance Benefits           | 69.09        |
| Standard Insurance Company             | Health & Life Ins. Payable            | 188.93       |
| Amazon                                 | Office Supplies                       | 100.00       |
| Cintas Corporation                     | Office Supplies                       | 53.68        |
| King Soopers Customer Charges          | Office Supplies                       | 10.69        |
| Black Diamond Fireplace, LLC           | Repair & Maintenance Supplies         | 8,200.00     |
| Ferguson Enterprises, Inc.             | Repair & Maintenance Supplies         | 375.36       |
| G & S Tool Clinic, LLC                 | Repair & Maintenance Supplies         | 23.99        |
| G H Daniels III & Associates           | Repair & Maintenance Supplies         | 4,600.00     |
| Geary Pacific Corporation              | Repair & Maintenance Supplies         | 202.20       |
| Gypsum Eagle Ace Hardware              | Repair & Maintenance Supplies         | 88.54        |
| Home Depot                             | Repair & Maintenance Supplies         | 75.15        |
| Mark's Plumbing Parts                  | Repair & Maintenance Supplies         | 221.20       |
| Native Electric                        | Repair & Maintenance Supplies         | 16.70        |
| Paint Bucket                           | Repair & Maintenance Supplies         | 161.75       |
| S&S Automatics & Door Service LLC      | Repair & Maintenance Supplies         | 871.00       |
| Shank's Lawn Equipment                 | Repair & Maintenance Supplies         | 68.64        |
| Skyline Mechanical, Inc.               | Repair & Maintenance Supplies         | 324.50       |
| Wylaco Supply Co                       | Repair & Maintenance Supplies         | 1,921.50     |
| Glenwood Springs Auto Parts Inc (Napa) | Vehicle Repair & Maintenance Supplies | 453.67       |
| Fleet Services                         | Gas & Oil                             | 956.50       |
| Glenwood Springs Auto Parts Inc (Napa) | Gas & Oil                             | 215.54       |
| Gypsum Eagle Ace Hardware              | Gas & Oil                             | 52.96        |
| Grainger                               | Janitorial Supplies                   | 156.18       |
| Home Depot Pro                         | Janitorial Supplies                   | 1,384.87     |

**Buildings & Grounds (Cont.)**

|                                      |                               |                     |
|--------------------------------------|-------------------------------|---------------------|
| Home Depot Pro                       | Janitorial Supplies           | 306.39              |
| Black Hills Energy                   | Utility Services              | 967.10              |
| Holy Cross Energy                    | Utility Services              | 3,856.95            |
| Jerry-master Janitorial              | Janitorial Maint. Contracts   | 2,158.00            |
| Hobbs Excavating                     | Repair & Maintenance Services | 3,660.00            |
| Mountain Pest Control, Inc.          | Repair & Maintenance Services | 160.00              |
| Native Electric                      | Repair & Maintenance Services | 190.00              |
| S&S Automatics & Door Service LLC    | Repair & Maintenance Services | 340.00              |
| Skyline Mechanical, Inc.             | Repair & Maintenance Services | 7,606.50            |
| Sno-White Linen Rental               | Repair & Maintenance Services | 139.09              |
| Vail Honeywagon                      | Repair & Maintenance Services | 225.85              |
| Venzor Carpet Cleaning               | Repair & Maintenance Services | 777.76              |
| Caselle, Inc.                        | Computer Support              | 18.14               |
| G H Daniels III & Associates         | Contract Payments             | 5,000.00            |
| Horizon Roofing, Inc.                | Equipment Purchase            | 8,860.00            |
| <b>Total Buildings &amp; Grounds</b> |                               | <b>\$ 68,739.08</b> |

**Events**

|                                    |                                          |                     |
|------------------------------------|------------------------------------------|---------------------|
| CEBT                               | Health & Life Ins. Payable               | \$ 5,203.88         |
| Rocky Mountain Reserve LLC         | Health & Insurance Benefits              | 24.03               |
| Standard Insurance Company         | Health & Life Ins. Payable               | 66.98               |
| Amazon                             | Promotional Materials                    | 186.47              |
| City Market                        | Promotional Materials                    | 5.52                |
| Costco                             | Promotional Materials                    | 108.93              |
| SG Vail Valley                     | Promotional Materials                    | 98.00               |
| Apple.Com                          | Dues & Subscriptions                     | 12.02               |
| Canva                              | Dues & Subscriptions                     | 14.99               |
| Sign Up Genius                     | Dues & Subscriptions                     | 11.99               |
| Furtado, Molly                     | Travel Expense                           | 245.10              |
| Flavor Stop                        | Meeting Expense -Bike Parade             | 282.60              |
| Pazzo's                            | Meeting Expense - White Water Safety     | 105.80              |
| Red Canyon Café                    | Meeting Expense - White Water Safety     | 14.10               |
| Stout House                        | Meeting Expense - White Water Safety     | 11.27               |
| Wild Sage                          | Meeting Expense - Flight Days            | 98.32               |
| Yeti's Grind                       | Meeting Expense - Block Party            | 5.00                |
| Dot Zero Multimedia                | Marketing - Website                      | 200.00              |
| Can Do Multiple Sclerosis          | Events - Block Party 50%                 | 8,750.00            |
| Eagle County Fair & Rodeo          | Events - EC Rodeo                        | 1,000.00            |
| Advanced Chemical Transport (ACT)  | Event Production - Community Cleanup     | 3,189.20            |
| Airstar America                    | Event Production - Flight Days           | 57.50               |
| Alpine Kayak                       | Event Production - White Water Safety    | 1,000.00            |
| Batson's Corner Store              | Event Production - White Water Safety    | 35.94               |
| Capture The Action Productions LLP | Event Production - Flight Days           | 170.00              |
| City Market                        | Event Production - Bike Parade/WW Safety | 160.44              |
| Colorado Mtn. News Media           | Event Production - Flight Days           | 1,092.00            |
| Gran Farnum Printing               | Event Production - Community Table       | 159.00              |
| King Soopers Customer Charges      | Event Production - Flight Days           | 116.92              |
| Markit Creative                    | Event Production - Community Table       | 202.50              |
| Mather Rescue LLC                  | Event Production - White Water Safety    | 1,000.00            |
| Thompson Welding                   | Event Production - Community Cleanup     | 300.00              |
| Timberline Tours                   | Event Production - White Water Safety    | 600.00              |
| Walmart                            | Event Production - Bike Parade/WW Safety | 79.44               |
| <b>Total Events</b>                |                                          | <b>\$ 24,607.94</b> |

**Engineering**

|                                     |                             |           |                 |
|-------------------------------------|-----------------------------|-----------|-----------------|
| CEBT                                | Health & Life Ins. Payable  | \$        | 7,576.87        |
| Rocky Mountain Reserve LLC          | Health & Insurance Benefits |           | 33.55           |
| Standard Insurance Company          | Health & Life Ins. Payable  |           | 121.88          |
| Amazon                              | Office Supplies             |           | 100.00          |
| Cintas Corporation                  | Office Supplies             |           | 53.68           |
| King Soopers Customer Charges       | Office Supplies             |           | 10.68           |
| Fleet Services                      | Gas & Oil                   |           | 115.61          |
| American Society of Civil Engineers | Tuition & Books - Ebook     |           | 70.00           |
| <b>Total Engineering</b>            |                             | <b>\$</b> | <b>8,082.27</b> |

**Information Technology**

|                                       |                                          |           |                  |
|---------------------------------------|------------------------------------------|-----------|------------------|
| CEBT                                  | Health & Life Ins. Payable               | \$        | 4,298.92         |
| Rocky Mountain Reserve LLC            | Health & Insurance Benefits              |           | 23.13            |
| Standard Insurance Company            | Health & Life Ins. Payable               |           | 82.52            |
| Amazon                                | Office Supplies                          |           | 1,083.13         |
| Gypsum Eagle Ace Hardware             | Office Supplies                          |           | 134.87           |
| SHI International Corp                | Office Supplies                          |           | 1,374.00         |
| SHI International Corp                | Equipment (Non-Capital)                  |           | 339.00           |
| Verizon Wireless, Bellevue            | Equipment (Non-Capital)                  |           | 609.85           |
| Zoom                                  | Dues & Subscriptions                     |           | 299.80           |
| Century Link                          | Utility Services                         |           | 6,942.44         |
| Verizon Wireless, Bellevue            | Utility Services                         |           | 3,710.84         |
| All Mountain Technologies, LLC        | Computer Support                         |           | 15,902.54        |
| Argis Solutions, Inc.                 | Computer Support                         |           | 4,887.50         |
| Aspen Wireless Technologies, Inc.     | Computer Support                         |           | 9,703.00         |
| Mammoth Networks                      | Computer Support                         |           | 510.00           |
| SHI International Corp                | Computer Support                         |           | 7,277.30         |
| Batson's Corner Store                 | Meeting Expense - Staff Planner Training |           | 4.99             |
| Casa Mexico                           | Meeting Expense - Staff Planner Training |           | 396.55           |
| King Soopers Customer Charges         | Meeting Expense - Staff Planner Training |           | 24.82            |
| Professional Document Solutions, Inc. | Contract Payments - Printers             |           | 752.61           |
| Xerox Financial Services LLC          | Contract Payments - Printers             |           | 2,759.42         |
| <b>Total Information Technology</b>   |                                          | <b>\$</b> | <b>61,117.23</b> |

**Total GENERAL FUND****\$ 427,570.55****CAPITAL IMPROVEMENTS FUND**

|                                        |                                           |           |                   |
|----------------------------------------|-------------------------------------------|-----------|-------------------|
| Maxfield, Melissa                      | Use Tax Refund - Overpayment              | \$        | 260.00            |
| Aspen Wireless Technologies, Inc.      | Broadband Expansion to Business Districts |           | 13,932.16         |
| Rexel USA, Inc                         | Broadband Expansion to Business Districts |           | 196.99            |
| TEQlease                               | Security Cameras & Access Controls        |           | 77,546.93         |
| Stolfus & Associates                   | Grand Avenue Improvements                 |           | 106,350.32        |
| Froman, Troy                           | Patrol Room Upgrades                      |           | 541.50            |
| Colo Motor Vehicle Registration        | Patrol Vehicles                           |           | 12.84             |
| <b>Total CAPITAL IMPROVEMENTS FUND</b> |                                           | <b>\$</b> | <b>198,840.74</b> |

**WASTE WATER FUND**

|                            |                             |    |           |
|----------------------------|-----------------------------|----|-----------|
| CEBT                       | Health & Life Ins. Payable  | \$ | 13,148.33 |
| Rocky Mountain Reserve LLC | Health & Insurance Benefits |    | 72.15     |
| Standard Insurance Company | Health & Life Ins. Payable  |    | 244.07    |
| Amazon                     | Office Supplies             |    | 99.99     |
| Cintas Corporation         | Office Supplies             |    | 53.66     |



**WASTE WATER FUND (Cont.)**

|                                          |                                                           |                     |
|------------------------------------------|-----------------------------------------------------------|---------------------|
| King Soopers Customer Charges            | Office Supplies                                           | 10.68               |
| Rand, Philip                             | Uniforms                                                  | 111.95              |
| Wilson, Stephan                          | Uniforms                                                  | 570.60              |
| American Mechanical Services             | Repair & Maintenance Supplies                             | 182.41              |
| Gypsum Eagle Ace Hardware                | Repair & Maintenance Supplies                             | 76.73               |
| USA Blue Book                            | Repair & Maintenance Supplies                             | 1,759.54            |
| Collett Enterprises                      | Gas & Oil                                                 | 3,741.18            |
| Fleet Services                           | Gas & Oil                                                 | 112.15              |
| Federal Express Corp.                    | Communication & Shipping                                  | 143.61              |
| Nextrust Inc                             | Communication & Shipping                                  | 308.30              |
| Water Environment Federation             | Dues & Subscriptions                                      | 115.00              |
| Holy Cross Energy                        | Utility Services                                          | 10,266.37           |
| Chase Paymentech                         | C.C. Transaction Fees                                     | 770.97              |
| Xpress Bill Pay                          | C.C. Transaction Fees                                     | 371.28              |
| Denali Water Solutions LLC               | Sludge Disposal                                           | 5,933.21            |
| American Mechanical Services             | Repair & Maintenance Services                             | 1,330.00            |
| D Jensen Electric                        | Repair & Maintenance Services                             | 100.00              |
| Utility Notification Center Of Colorado  | Repair & Maintenance Services                             | 134.16              |
| Caselle, Inc.                            | Computer Support                                          | 230.54              |
| Colo Dept Of Public Health & Environment | Testing & Permits                                         | 7,529.00            |
| Colorado Analytical Laboratories Inc     | Testing & Permits                                         | 370.00              |
| Eagle River Water & Sanitation District  | Testing & Permits                                         | 2,466.00            |
| Seacrest Group                           | Testing & Permits                                         | 1,460.00            |
| SGS North America Inc                    | Testing & Permits                                         | 2,075.66            |
| Browns Hill Engineering                  | Contract Payments                                         | 2,066.20            |
| Aspen Wireless Technologies, Inc.        | Capital Expenditures - IT Network Overhaul                | 1,745.00            |
| Mott MacDonald                           | Capital Expenditures - Nutrient Criteria                  | 2,575.50            |
| TEQlease                                 | Capital Expenditures - Security Cameras & Access Controls | 8,157.50            |
| <b>Total WASTE WATER FUND</b>            |                                                           | <b>\$ 68,331.74</b> |

**WATER FUND**

|                                 |                               |              |
|---------------------------------|-------------------------------|--------------|
| CEBT                            | Health & Life Ins. Payable    | \$ 15,730.35 |
| Rocky Mountain Reserve LLC      | Health & Insurance Benefits   | 93.47        |
| Standard Insurance Company      | Health & Life Ins. Payable    | 296.28       |
| Amazon                          | Office Supplies               | 100.00       |
| Cintas Corporation              | Office Supplies               | 53.66        |
| King Soopers Customer Charges   | Office Supplies               | 10.69        |
| Chemtrade Chemicals Corporation | Operating Supplies            | 7,551.49     |
| DPC Industries, Inc.            | Operating Supplies            | 4,312.57     |
| Kubwater Resources, Inc.        | Operating Supplies            | 5,606.53     |
| Nalco Chemical Co               | Operating Supplies            | 6,642.08     |
| Pollardwater                    | Operating Supplies            | 1,045.00     |
| Univar USA                      | Operating Supplies            | 2,860.00     |
| USA Blue Book                   | Operating Supplies            | 2,090.96     |
| Wylaco Supply Co                | Operating Supplies            | 102.28       |
| Rand, Philip                    | Uniforms                      | 111.95       |
| Wilson, Stephan                 | Uniforms                      | 855.89       |
| Browns Hill Engineering         | Repair & Maintenance Supplies | 290.00       |
| Cummins Sales And Service       | Repair & Maintenance Supplies | 6,048.92     |
| Ferguson Enterprises, Inc.      | Repair & Maintenance Supplies | 92.68        |
| Grainger                        | Repair & Maintenance Supplies | 1,203.16     |
| Gypsum Eagle Ace Hardware       | Repair & Maintenance Supplies | 123.37       |

**WATER FUND (Cont.)**

|                                          |                                                  |                      |
|------------------------------------------|--------------------------------------------------|----------------------|
| Municipal Treatment Equip. Inc           | Repair & Maintenance Supplies                    | 1,204.28             |
| Pollardwater                             | Repair & Maintenance Supplies                    | 130.95               |
| Water Technology Group                   | Repair & Maintenance Supplies                    | 720.00               |
| Glenwood Springs Auto Parts Inc (Napa)   | Vehicle Repair & Maintenance Supplies            | 25.98                |
| Fleet Services                           | Gas & Oil                                        | 424.08               |
| Glenwood Springs Auto Parts Inc (Napa)   | Equipment (Non-Capital)                          | 1,389.11             |
| Federal Express Corp.                    | Communication & Shipping                         | 72.50                |
| Nextrust Inc                             | Communication & Shipping                         | 1,058.67             |
| AmeriGas                                 | Utility Services                                 | 130.33               |
| Holy Cross Energy                        | Utility Services                                 | 20,927.65            |
| Chase Paymentech                         | C.C. Transaction Fees                            | 1,292.51             |
| Xpress Bill Pay                          | C.C. Transaction Fees                            | 618.79               |
| Garfield & Hecht, P.C.                   | Legal                                            | 2,737.00             |
| LRE Water                                | Engineering                                      | 7,950.50             |
| Browns Hill Engineering                  | Repair & Maintenance Services                    | 1,939.50             |
| Cummins Sales And Service                | Repair & Maintenance Services                    | 5,053.56             |
| Municipal Treatment Equip. Inc           | Repair & Maintenance Services                    | 427.50               |
| Outdoor Services Inc                     | Repair & Maintenance Services                    | 1,000.00             |
| Utility Notification Center Of Colorado  | Repair & Maintenance Services                    | 134.16               |
| Vail Honeywagon                          | Repair & Maintenance Services                    | 358.15               |
| Water Technology Group                   | Repair & Maintenance Services                    | 4,010.08             |
| Eagle River Watershed Council            | Water Quality Monitoring                         | 12,000.00            |
| Colo Dept Of Public Health & Environment | Testing & Permits                                | 1,445.00             |
| Eagle River Water & Sanitation District  | Testing & Permits                                | 300.00               |
| SGS North America Inc                    | Testing & Permits                                | 1,650.28             |
| Caselle, Inc.                            | Computer Support                                 | 230.54               |
| American Society of Civil Engineers      | Tuition & Books - Ebook                          | 100.00               |
| Colorado Certified Water Professionals   | Tuition & Books - Water Operator D Exam          | 100.00               |
| Backflow Solutions Inc                   | Contract Payments                                | 408.00               |
| Browns Hill Engineering                  | Contract Payments                                | 8,264.80             |
| Aspen Wireless Technologies, Inc.        | Capital Expenditures - IT Network Overhaul       | 1,745.00             |
|                                          | Capital Expenditures - Security Cameras & Access |                      |
| TEQlease                                 | Controls                                         | 13,324.11            |
| Hoffman, Parker, Wilson & Carberry Pc    | Tank Replacement                                 | 430.50               |
| Mott MacDonald                           | Tank Replacement                                 | 5,300.00             |
| <b>Total WATER FUND</b>                  |                                                  | <b>\$ 152,124.86</b> |

**REFUSE FUND**

|                          |                              |                     |
|--------------------------|------------------------------|---------------------|
| Nextrust Inc             | Communication & Shipping     | \$ 308.30           |
| Chase Paymentech         | C.C. Transaction Fees        | 181.40              |
| Xpress Bill Pay          | C.C. Transaction Fees        | 90.01               |
| Vail Honeywagon          | Repair & Maintenance Service | 13,489.97           |
| Caselle, Inc.            | Computer Support             | 230.53              |
| Vail Honeywagon          | Contract Services            | 56,811.38           |
| <b>Total REFUSE FUND</b> |                              | <b>\$ 71,111.59</b> |

**STORM WATER FUND**

|                               |                          |                  |
|-------------------------------|--------------------------|------------------|
| Nextrust Inc                  | Communication & Shipping | \$ 308.30        |
| Chase Paymentech              | C.C. Transaction Fees    | 22.68            |
| Xpress Bill Pay               | C.C. Transaction Fees    | 11.25            |
| <b>Total STORM WATER FUND</b> |                          | <b>\$ 342.23</b> |

**SALES TAX CAPITAL IMPROVEMENT FUND**

|                                                 |                     |           |                 |
|-------------------------------------------------|---------------------|-----------|-----------------|
| Zehren And Associates, Inc                      | River Park Pavilion | \$        | 2,521.37        |
| <b>Total SALES TAX CAPITAL IMPROVEMENT FUND</b> |                     | <b>\$</b> | <b>2,521.37</b> |

**OPEN SPACE FUND**

|                                        |                                                    |           |                  |
|----------------------------------------|----------------------------------------------------|-----------|------------------|
| CEBT                                   | Health & Life Ins. Payable                         | \$        | 2,217.88         |
| Rocky Mountain Reserve LLC             | Health & Insurance Benefits                        |           | 17.13            |
| Standard Insurance Company             | Health & Life Ins. Payable                         |           | 63.47            |
| Active Ventilation Products            | Repair & Maintenance Supplies                      |           | 320.00           |
| Colorado Barricade                     | Repair & Maintenance Supplies                      |           | 161.49           |
| Gypsum Eagle Ace Hardware              | Repair & Maintenance Supplies                      |           | 19.99            |
| Wagner Equipment Co                    | Repair & Maintenance Supplies                      |           | 280.00           |
| Wylaco Supply Co                       | Repair & Maintenance Supplies                      |           | 380.16           |
| Auto Zone, Inc                         | Vehicle Repair & Maintenance Supplies              |           | 189.12           |
| Glenwood Springs Auto Parts Inc (Napa) | Vehicle Repair & Maintenance Supplies              |           | 29.63            |
| Fleet Services                         | Gas & Oil                                          |           | 284.68           |
| ERO Resources Corporation              | Professional Services - Open Space Management Plan |           | 22,933.68        |
| <b>OPEN SPACE FUND (Cont.)</b>         |                                                    |           |                  |
| Vail Honeywagon                        | Repair & Maintenance Services                      |           | 186.83           |
| Mountain Pest Control, Inc.            | Weed & Pest Control                                |           | 245.00           |
| Outdoor Services Inc                   | Weed & Pest Control                                |           | 6,300.00         |
| <b>Total OPEN SPACE FUND</b>           |                                                    | <b>\$</b> | <b>33,629.06</b> |

|                    |  |           |                     |
|--------------------|--|-----------|---------------------|
| <b>Total</b>       |  | <b>\$</b> | <b>954,472.14</b>   |
| <b>Payroll</b>     |  | <b>\$</b> | <b>643,923.44</b>   |
| <b>GRAND TOTAL</b> |  | <b>\$</b> | <b>1,598,395.58</b> |



**To:** Mayor Turnipseed and Town Council  
**From:** Nikki Davis, Economic Development & Housing Specialist  
**Date:** September 12, 2023

**Agenda Item:** Resolution 57, Series 2023, “A Resolution of the Town Council of the Town of Eagle, Colorado to Establish an Affordable Housing Baseline for the Purpose of Filing a Growth Commitment with the Colorado Department of Local Affairs Pursuant to the Requirements of Colorado Proposition 123.”

---

**REQUEST:** For Town Council to review and approve Resolution 57, Series 2023 which endorses staff to opt-in to Proposition 123 (Prop 123). By filing a commitment to increase affordable housing in Eagle, the Town becomes eligible to access the State Affordable Housing Fund.

**BACKGROUND:** On June 27, 2023 staff provided Town Council with a memo that outlined the formation of Prop 123 and how communities establish eligibility ([LINK](#)). For the Town and developers to access Cycle One funding, the Town must file its growth commitment by November 1, 2023. Once the commitment is in place, new units will begin counting towards the minimum 9% three-year goal. The units must be ‘net’ new units including new construction or conversion from market to affordable housing. If a commitment is made and the goal is not met, CHFA and the State will **NOT** be requiring expended funds to be returned. However, inability to meet the growth target renders a community ineligible for one year of funding beginning in 2027 (Cycle Two). Should the Town miss the November 1, 2023 deadline, staff can file a late commitment by November 1, 2024 to become eligible for funds starting in 2025. This timeframe is still considered within Cycle One which spans November 1, 2023 through December 31, 2026.

Prop 123 defines affordability as 1) rental housing at or below 60% Area Median Income (AMI), costing a household less than 30% of its monthly income; and 2) for-sale housing at or below 100% AMI costing a household 30% or less of its monthly income. Notably, and as it relates to Prop 123, Town of Eagle is designated as a Rural Resort community. This classification enables our municipality to petition the Division of Housing to use more flexible AMI requirements when applying for specific programs from the Affordable Housing Financing Fund ([LINK](#)).

**ANALYSIS:** Using the State-developed Baseline Assistance Tool, staff conducted an analysis to estimate Eagle’s affordable housing baseline and recommended goal. The assistance tool yielded a recommendation of 11 units annually, or 32 units over the first three-year cycle ([LINK](#)). Staff compared results to the State’s Local Government Affordable Housing Baseline Reference Data Table ([LINK](#)) and to a preliminary assessment conducted by the Eagle County Housing Department ([LINK](#)). Given the incremental variance between sources, staff considers the recommendation (11 units annually/32 units in Cycle One) a viable pledge for Town of Eagle. Moreover, continued progress in Haymeadow Phase 1 and the proposed West Eagle development would contribute significantly to the growth target. The baseline will reset after every three-year period.

The tables below, referenced from the Eagle County Affordable Housing Guidelines: Administrative Procedures ([LINK](#)), illustrate current maximum sale prices and maximum rental rates which comply with Prop 123's affordability metrics.

| Table 8.1 - Maximum Initial Sales Price Calculations                                                                                                                  |      |            |            |            |            |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|------------|------------|------------|------------|
|                                                                                                                                                                       |      | Studio     | 1 Bdrm     | 2 Bdrm     | 3 Bdrm     | 4 Bdrm     |
| Household Size                                                                                                                                                        |      | 1          | 1.5        | 3          | 4.5        | 6          |
| <b>100% AMI</b>                                                                                                                                                       |      | \$ 82,900  | \$ 88,800  | \$ 106,500 | \$ 123,050 | \$ 137,300 |
| Max Monthly Housing Payment                                                                                                                                           | 30%  | \$ 2,073   | \$ 2,220   | \$ 2,663   | \$ 3,076   | \$ 3,433   |
| Property Tax, Insurance, HOA                                                                                                                                          | 20%  | \$ 415     | \$ 444     | \$ 533     | \$ 615     | \$ 687     |
| Max Mortgage Payment                                                                                                                                                  |      | \$ 1,658   | \$ 1,776   | \$ 2,130   | \$ 2,461   | \$ 2,746   |
| Maximum Mortgage Amount*                                                                                                                                              |      | \$278,000  | \$298,000  | \$358,000  | \$413,000  | \$461,000  |
| Less: Closing Costs**                                                                                                                                                 | 1.5% | \$ (4,170) | \$ (4,470) | \$ (5,370) | \$ (6,195) | \$ (6,915) |
| Plus: Downpayment                                                                                                                                                     | 10%  | \$ 30,426  | \$ 32,614  | \$ 39,181  | \$ 45,201  | \$ 50,454  |
| Maximum Sales Price                                                                                                                                                   |      | \$304,256  | \$326,144  | \$391,811  | \$452,006  | \$504,539  |
| *Assumes a mortgage amortized over 30 years with an interest rate of 5.94% which was determined by using the FHLMC (Freddie Mac) mortgage rate average over 30 years. |      |            |            |            |            |            |
| ** Includes all closing costs such as Origination Fees, Recording Fee, Document Fees, Appraisal, Title Fees.                                                          |      |            |            |            |            |            |

**Table 8.2 - Maximum Monthly Rental Rates**  
HUD Release Date updated 6/19/23

|                                                                                                                                                                                                                 | Unit Size |          |          |          |          |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|----------|----------|----------|----------|
|                                                                                                                                                                                                                 |           | Studio   | 1 Bdrm   | 2 Bdrm   | 3 Bdrm   | 4 Bdrm   |
| Income Limits                                                                                                                                                                                                   | 120%      | \$ 2,487 | \$ 2,664 | \$ 3,195 | \$ 3,691 | \$ 4,119 |
|                                                                                                                                                                                                                 | 100%      | \$ 2,072 | \$ 2,220 | \$ 2,662 | \$ 3,076 | \$ 3,432 |
|                                                                                                                                                                                                                 | 90%       | \$ 1,864 | \$ 1,998 | \$ 2,396 | \$ 2,768 | \$ 3,088 |
|                                                                                                                                                                                                                 | 80%       | \$ 1,658 | \$ 1,776 | \$ 2,130 | \$ 2,461 | \$ 2,746 |
|                                                                                                                                                                                                                 | 70%       | \$ 1,450 | \$ 1,554 | \$ 1,863 | \$ 2,153 | \$ 2,402 |
|                                                                                                                                                                                                                 | 60%       | \$ 1,243 | \$ 1,332 | \$ 1,597 | \$ 1,845 | \$ 2,059 |
|                                                                                                                                                                                                                 | 50%       | \$ 1,036 | \$ 1,110 | \$ 1,331 | \$ 1,538 | \$ 1,716 |
| All ongoing fees required to be paid by a resident (including but not limited to utilities and mandatory parking fees) must be included within the Maximum Rental Rate. Rents based on 1.5 persons per bedroom. |           |          |          |          |          |          |

**COMMUNITY INPUT:** None at this time.

**BUDGET/STAFF IMPACT:** There are no financial impacts to file a commitment. However, staff anticipates the need for local matching when applying for programs funded by Prop 123 in the future. Historically, local matching can range from 10%-20% of an award.

**STRATEGIC PLAN ALIGNMENT/STANDARDS ACHIEVED:** Opting into Prop 123 supports the Town Council Strategic Plan's Major Objective of diversifying Eagle's attainable housing stock through resources from State Affordable Housing Fund.

**RECOMMENDED ACTION OR PROPOSED MOTION:** A motion to **APPROVE** Resolution 57, Series 2023, "A Resolution of the Town Council of the Town of Eagle, Colorado to Establish an Affordable Housing Baseline for the Purpose of Filing a Growth Commitment with the Colorado Department of Local Affairs Pursuant to the Requirements of Colorado Proposition 123."

**ATTACHMENTS:**

- Resolution 57, Series 2023
- Prop 123 Guide ([LINK](#))

**TOWN OF EAGLE, COLORADO**  
**RESOLUTION NO. 57**  
**(Series of 2023)**

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF EAGLE, COLORADO TO  
ESTABLISH AN AFFORDABLE HOUSING BASELINE FOR THE PURPOSE OF FILING A  
GROWTH COMMITMENT WITH THE COLORADO DEPARTMENT OF LOCAL AFFAIRS  
PURSUANT TO THE REQUIREMENTS OF COLORADO PROPOSITION 123

WHEREAS, Colorado Proposition 123, passed by voters in November 2022, created the State Affordable Housing Fund which dedicates 0.1% of state income tax to fund housing programs and development;

WHEREAS, organizations and developers are only eligible for this funding if their project occurs in a municipality, city, or county which has committed to increase their affordable housing inventory above a baseline amount;

WHEREAS, the baseline commitment must be increased by a minimum 3% annually for the first three-year period spanning November 1, 2023 to December 31, 2026 to access Cycle One funding;

WHEREAS, for the Town of Eagle, the affordable housing baseline is estimated at 355 units (combined for-sale and rental);

WHEREAS, the Town of Eagle is pledging a 3% annual commitment of 11 units per year, or a total of 32 units throughout the first three-year period;

WHEREAS, a major objective of the 2020 Town Council Strategic Plan is to create opportunities for a diversified and attainable housing stock for a variety of rental and purchase options;

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF EAGLE, COLORADO AS FOLLOWS:

Section 1. The Town Council hereby approves the baseline and growth commitment to increase Town of Eagle's affordable housing inventory by 32 units by December 31, 2026, with the purpose of filing a pledge with the Colorado Department of Local Affairs.

INTRODUCED, READ, PASSED AND ADOPTED ON SEPTEMBER 12, 2023.

TOWN OF EAGLE TOWN COUNCIL

\_\_\_\_\_  
Scott Turnipseed, Mayor

ATTEST:

\_\_\_\_\_  
Town Clerk, Jenny Rakow





To: Mayor Turnipseed and Town Council

From: Peyton Heitzman, Planner  
Dennis Wike, Town Engineer

Date: September 12, 2023

Agenda Item: Resolution 58, Series 2023, A Resolution of the Town Council of the Town of Eagle, Colorado, Authorizing the Release of the Remaining Performance Guarantee for the Two10 Freestone Development

---

**REQUEST:**

Staff is requesting Town Council review and approve Resolution 58, Series 2023 authorizing the full release of security for the construction and installation of public improvements following a 2-year warranty.

**INTRODUCTION:**

On May 30, 2019, the Town entered into an Escrow Agreement (“Agreement”) with the Eagle County Housing and Development Authority (“Developer”) for the development of the Two10 Freestone apartments. The Agreement required the Developer to provide a performance guarantee for public improvements in the amount of \$70,900, which was 110% of the estimated cost of installing the necessary improvements for the development.

On July 13, 2021, Town Council approved the partial release of the performance guarantee per the Escrow Agreement. Ten percent of the performance guarantee totaling \$7,090 was withheld for a 2-year warranty period. That warranty period has now expired, and the Developer is requesting the final release.

**ANALYSIS:**

Public Works has inspected the public improvements and has authorized the full release through the attached Town Engineer Certificate of Final Acceptance.

**COMMUNITY INPUT:**

None required.

**BUDGET / STAFF IMPACT:**

The request has no budget impact as it is a liability to the Town and not a revenue or expense.

**STRATEGIC PLAN ALIGNMENT / STANDARDS ACHIEVED:**

Not applicable to this request.

**RECOMMENDED ACTION OR PROPOSED MOTION:**

Motion to **approve** the adoption of Resolution 58, Series 2023, A Resolution of the Town Council of the Town of Eagle, Colorado, Authorizing the Release of the Remaining Performance Guarantee for the Two10 Freestone Development

ATTACHMENTS:

- Resolution 58, Series 2023
- Town Engineer Certificate of Final Acceptance
- Escrow and Disbursement Agreement

**TOWN OF EAGLE, COLORADO**  
**RESOLUTION NO. 58**  
**(Series of 2023)**

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF EAGLE, COLORADO,  
AUTHORIZING THE RELEASE OF FUNDS IN ESCROW DUE TO THE COMPLETION OF  
PUBLIC IMPROVEMENTS

WHEREAS, on December 18, 2018, the Planning and Zoning Commission approved a Minor Development Permit for the property located at 210 Freestone Road, Eagle, Colorado (the "Two10 Freestone Project");

WHEREAS, on May 30, 2019, the Town, the Eagle County Housing Development Authority ("Developer") and Title Company of The Rockies entered into an Escrow and Disbursement Agreement, which required an escrow of funds to guarantee the completion of certain public improvements for the Two10 Freestone Project;

WHEREAS, on July 13, 2021, the Town authorized the disbursement to Developer all of the escrowed funds except \$7,090, an amount equal to 10% of the total actual cost for construction and installation of the required public improvements, with the remaining funds to be held for 24 months, to secure the warranty on such public improvements;

WHEREAS, the warranty period has expired; and

WHEREAS, the Town Engineer has issued final acceptance of the public improvements and has recommended that the Town Council authorize the release of the remaining escrowed funds.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF EAGLE, COLORADO, AS FOLLOWS:

Section 1. The Town Council hereby authorizes the release of the remaining \$7,090 of escrowed funds to Developer.

INTRODUCED, READ, PASSED AND ADOPTED ON SEPTEMBER 12, 2023.

TOWN OF EAGLE, COLORADO

\_\_\_\_\_  
Scott Turnipseed, Mayor

ATTEST:

\_\_\_\_\_  
Jenny Rakow, Town Clerk



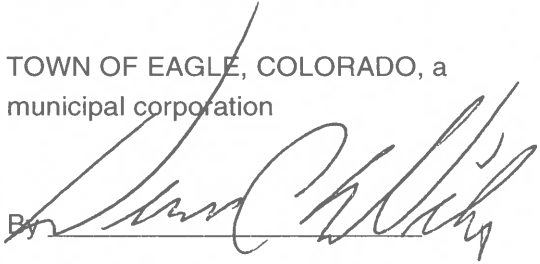
CERTIFICATION OF FINAL ACCEPTANCE AND COMPLETION OF THE 24 MONTH  
WARRANTY PERIOD OF PUBLIC IMPROVEMENTS AND OTHER REQUIRED DEVELOPMENT  
IMPROVEMENTS FOR TWO10 FREESTONE PROJECT AT CASTLE PEAK with the EAGLE  
COUNTY HOUSING DEVELOPMENT AUTHORITY (ECHDA), TOWN OF EAGLE, COUNTY OF  
EAGLE, STATE OF COLORADO

Dennis C. Wike, Town Engineer, on behalf of the Town of Eagle, hereby certifies the following:

1. All public and other development improvements have been completed and accepted by the Town in accordance with Resolution No. 51 (Series 2021) dated July 13, 2021. The public improvements have been re-inspected and hereby approved.
2. The Final Acceptance of the Public Improvements was achieved and the reduction of the amount of the security to ten percent (10%) was approved in Resolution 51 (Series 2021).
3. The 24-month warranty period has concluded for all the Public Improvements and release of the remaining 10% security funds in the amount of approximately \$7,090 is recommended since acceptance of the Public Improvements was previously accepted in accordance with the Development Improvements Agreement.

Dated this 19th day of August, 2023.

TOWN OF EAGLE, COLORADO, a  
municipal corporation

By 

Dennis C. Wike, Town Engineer

**ESCROW INSTRUCTIONS**

The Eagle County Housing and Development Authority ("ECHDA") hereby deposits or shall deposit with Title Company of The Rockies, a Colorado corporation, as the "Escrow Agent," the sum of \$70,900.00 as set forth in Schedule "A," to be held by the Escrow Agent, subject to the terms hereof including, but not limited to, the "Special Instructions" set forth in Schedule "B."

1. These Escrow Instructions may only be altered, amended, modified or revoked in writing, signed by all of the parties hereto, and approved by the Escrow Agent, upon payment of all fees, costs, and expenses incident thereto.
2. No assignments, transfer, conveyance or hypothecation of any rights, title, or interest in and to the subject matter of these Escrow Instructions shall be binding upon the Escrow Agent unless written notice thereof shall be served upon the Escrow Agent and all fees, costs, and expenses incident to such transfer of interest shall have been paid.
3. Any notice required or desired to be given by the Escrow Agent to any other party to these Escrow Instructions may be given by mailing the same to such party at the address noted below, and notice so mailed shall, for all purposes hereof, be as effectual as those served upon such party in person at the time of depositing such notice in the mail, postage prepaid, Certified Return Receipt Requested, and the date of postmark shall be determinative of such depositing.
4. The Escrow Agent and its employees shall not be liable, personally or otherwise, for any act it may do or omit to do hereunder as such Agent, while acting in good faith and in exercise of its own best judgment, except that Escrow Agent shall be liable for any acts of its own negligence or willful misconduct.
5. The Escrow Agent is hereby expressly authorized and directed to disregard any and all notices and warnings given by any of the parties hereto, or by any other person or corporation, excepting only such notices as may be expressly provided for herein or orders or process of court, and is hereby expressly authorized to comply with and obey all orders, judgments, or decrees of any court. The Escrow Agent agrees that it shall provide the ECHDA with reasonable notice of all orders, judgments or decrees of any court prior to complying with the same. The Escrow Agent shall not be liable to any other parties hereto or to any other person, firm, or corporation by reason of such compliance, notwithstanding any such order, judgment, or decree being subsequently reversed, modified, annulled, set aside or vacated, or found to have been entered without jurisdiction.
6. In consideration of the acceptance of these Escrow Instructions by the Escrow Agent, the undersigned agree, jointly and severally, for themselves, their heirs, personal representatives, successors and assigns, to pay the Escrow Agent its fees or charges hereunder and, to the extent permitted by law, to indemnify it and hold it as harmless as to any liability incurred by it to any other person, firm, or corporation by reason of it having accepted the same, or in connection herewith, and, to the extent permitted by law, to reimburse it for all of its costs and expenses actually incurred, including, but not limited to, reasonable attorney's fees and court costs incurred in connection herewith. Escrow fees or charges, as distinguished from other costs and expenses hereunder, shall be as written above the Escrow Agent's signature at the time of its acceptance hereof. This indemnification shall not apply to claims by third parties against the Escrow Agent to the extent that the Escrow Agent is liable to such third party for such claims without regard to the involvement of the ECHDA. This paragraph shall survive expiration or termination hereof.
7. In the event of any dispute or disagreement between the ECHDA and the Town of Eagle ("Town") as to the terms and obligations herein or to any other facts or matters relating to the transaction between the ECHDA and Town that results in adverse claims and demands being made upon Escrow Agent, Escrow Agent shall be entitled, at its option, to refuse to comply with said demands as long as such disagreement shall continue; and, in so refusing, Escrow Agent may refuse to deliver any monies or properties involved in or affected thereby. In so refusing, Escrow Agent shall not be or become liable

File No. 2000943

**SCHEDULE "A"**  
**(ESCROW DEPOSITS)**

Deposited herewith, subject to the "Special Instructions" set forth in Schedule "B" hereto, are the following items:

**FUNDS**

\$70,900.00 (US Dollars)

THE ABOVE ITEMS have been deposited with the Escrow Agent by the parties hereto, and all parties hereby recognize and approve such deposit with and receipt for the above items by the Escrow Agent.

IN WITNESS WHEREOF, the undersigned have hereunto set their hands and seals, and hereby approve, adopt, and ratify these Escrow Instructions along with Schedules "A" and "B" attached hereto, and by this reference are incorporated herein as if fully set forth, this 24 day of ~~April~~ <sup>May</sup>, 2019.

APPROVED AND ACCEPTED:

APPROVED AND ACCEPTED:

By: *Anne McKibbin*

By: *Kimberly Bell Williams*

Print Name: Anne McKibbin

Print Name: Kimberly Bell Williams

For Town

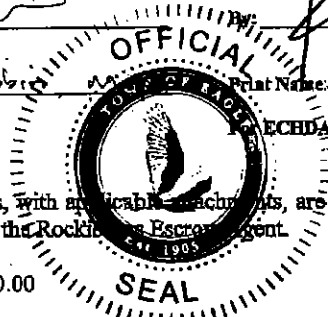
The above Escrow Instructions, with applicable attachments, are hereby accepted this 30 day of ~~April~~ <sup>May</sup>, 2019, by the Title Company of the Rockies, Escrow Agent.

Escrow Fees or Charges: \$50.00

The Title Company of the Rockies (a DBA of Colorado Escrow and Title Services, LLC, a Colorado limited liability company)

By: *Sheila Gordon*

Sheila Gordon, Escrow Officer





**SCHEDULE "B"**  
**(SPECIAL INSTRUCTIONS)**

The deposits herewith made and receipted for, as referenced in Schedule "A" hereto, are to be received by the Escrow Agent and held, delivered, deposited and otherwise dealt with pursuant to the following Special Instructions:

The purpose of the escrow is to secure performance of a guarantee with the Town of Eagle (Town) for a development project called Two10 at Castle Peak with the Eagle County Housing Development Authority (ECHDA). Per a condition of approval by the Town a performance guarantee is needed for improvements in the associated public right of way (sidewalk, streetlight, ramp, landscaping, etc).

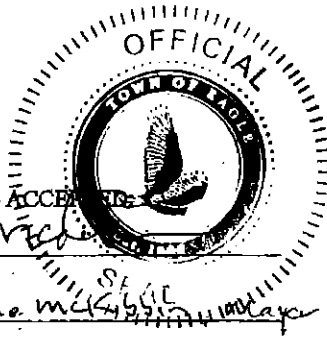
This performance guarantee shall released in the following manner, from 4.06.010(F)(6) of Town of Eagle code:

a. Upon completion of all of the required public improvements by ECHDA, and upon final inspection and approval by the Town Engineer of all such improvements, the Board of Trustees, or its designee, shall further authorize the release of the entire amount of the security guaranteeing the required public improvements less an amount equal to ten percent of the original performance guarantee of \$70,900.00 ("Retainage"). ECHDA shall be responsible for the condition of the public improvements for a period of 24-<sup>in</sup> months after completion; this shall be guaranteed through the retention of the Retainage.

b. The performance guarantee issued to the Town by ECHDA, including any Retainage, shall be fully released and discharged by action of the Town Board of Trustees upon expiration of the 24-month warranty period, and the correction of any defects discovered during such warranty period. In the event that the correction of defects are not satisfactorily completed upon the expiration of the 24 months, the Town may require a new performance guarantee and withhold the issuance of any further building permits until a new public improvements guarantee are supplied.

For the release or disbursements of said Funds, written direction shall be provided to Escrow Agent by both the Town and ECHDA to the satisfaction of the above. If other disbursements of the Funds are required prior to completion of the public improvements, such disbursements shall be based on the mutual agreement of the Town and ECHDA, the Town and ECHDA shall both provide Escrow Agent such instructions in writing.

IN WITNESS WHEREOF, the undersigned have hereunto set their hands and seals, and hereby approve, adopt, and ratify these Escrow Instructions along with Schedules "A" and "B" attached hereto, and by this reference are incorporated herein as if fully set forth, this 30 day of ~~April~~ <sup>May</sup>, 2019.



APPROVED AND ACCEPTED:

By: *Anna McGee*

Print Name: Anna McGee

For Town

APPROVED AND ACCEPTED:

By: \_\_\_\_\_

Print Name: \_\_\_\_\_

For Town

APPROVED AND ACCEPTED:

By: *Kimberly Bell Williams*

Print Name: Kimberly Bell Williams

For ECHDA

APPROVED AND ACCEPTED:

By: \_\_\_\_\_

Print Name: \_\_\_\_\_

For ECHDA

The above Escrow Instructions, with applicable attachments, are hereby accepted this 30 day of April, May 2019, by the Title Company of the Rockies, as Escrow Agent.

Escrow Fee or Charges: \$50.00

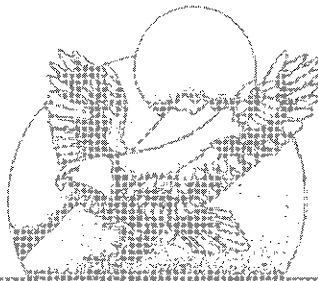
The Title Company of the Rockies (a DBA of Colorado Escrow and Title Services, LLC, a Colorado limited liability company)

By: *Sheila Gordon*  
Sheilah Gordon, Escrow Officer

EAGLE COUNTY GOVERNMENT

WARRANT NO. 101796

| DATE       | INVOICE NO.    | DESCRIPTION                 | NET AMOUNT |
|------------|----------------|-----------------------------|------------|
| 05/21/2019 | 05212019-Two10 | Escrow for Two10 Apartments | 70,950.00  |



EAGLE COUNTY, COLORADO

EAGLE COUNTY  
BOARD OF COMMISSIONERS  
970-328-3510

2000943  
DATE  
05/22/2019

1ST Bank: www.efirstbank.com 800-964-3444

AMOUNT

WARRANT  
101796

PAY Seventy Thousand Nine Hundred Fifty and 00/100 Dollars

VOID AFTER 60 DAYS

\$70,950.00

TO THE  
ORDER OF

TITLE COMPANY OF THE ROCKIES  
PO Box 980  
Avon, CO 81620

*Richard W. Smith*  
CHAIRMAN BOARD COUNTY COMMISSIONERS  
ATTEST *Angela O'Brien*  
COUNTY CLERK



To: Mayor and Town Council  
From: Jenny Rakow, Town Clerk  
Date: September 12, 2023

**Agenda Item:** Resolution 61, Series 2023 "A Resolution of the Town Council of the Town of Eagle, Colorado, Appointing Members to Various Boards and Commissions"

---

**REQUEST:** Approval of Resolution 61, Series 2023 appointing members to various boards and commissions.

**BACKGROUND:** This resolution is updated as needed to include council members, staff, and appointees to capture a consolidated list of all boards and commissions within the Town of Eagle.

Recently Jamie Woodworth Foral requested to be appointed to the Grand Avenue Corridor Stakeholder Committee to join Ellen Bodenhemier; Tom Gosiorowski will replace Dennis Wike on the Eagle Recreation Facility Advisory Corporation Board serving with Scott Turnipseed and Mountain Recreation staff; and the terms for the Eagle Ranch Housing Corporation Board needed to be updated with current members through June 2024, those will continue to be Ellen Bodenhemier, Scott Turnipseed and Grant Murphy.

All appointees are aware of their positions on these boards and commissions and agree to serve until replaced.

**ANALYSIS:** Various Bylaws exist requiring formal appointments, which this resolution serves to accomplish.

**COMMUNITY INPUT:** None required.

**BUDGET / STAFF IMPACT:** The budget includes expenses for attending meetings.

**STRATEGIC PLAN ALIGNMENT / STANDARDS ACHIEVED:** There is no direct reference in the Strategic Plan to committees. However, participating on these committees gives the Council information to assist with fulfilling the Strategic Plan by allowing for information gathering to assist with consideration of the major challenges and opportunities likely to arise during the planning horizon and increases the confidence among Eagle's Town Council, community leaders, and residents that the Town is appropriately addressing opportunities, future risks, and needed investments.

**RECOMMENDED ACTION OR PROPOSED MOTION:** MOTION TO APPROVE THE CONSENT AGENDA: or any council member can pull this item for discussion and adoption separately.

**ATTACHMENTS:**

1. Resolution 61- 2023 Appointing Members to Boards and Commissions

**TOWN OF EAGLE, COLORADO  
RESOLUTION NO. 61  
(SERIES 2023)**

**A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF EAGLE, COLORADO,  
APPOINTING MEMBERS TO VARIOUS BOARDS AND COMMISSIONS**

WHEREAS, the Town Council has several boards and commissions requiring participation from council members; and

WHEREAS, The Eagle Ranch Housing Board requires three Town of Eagle appointments to its Board pursuant to its Bylaws; and

WHEREAS, Scott Turnipseed, Ellen Bodenheimier, and Grant Murphy were each appointed to serve on this board for two-year terms expiring on June 30, 2022.

WHEREAS, a lapse has occurred but all members have continued to serve in their capacities as representatives of the Town of Eagle;

WHEREAS, each member has agreed to continue to serve until June 30, 2024;

WHEREAS, Jamie Woodworth Foral has expressed interest in serving as an additional member of the Grand Avenue Corridor Stakeholder Committee, to expire upon resignation or when a replacement is named;

WHEREAS, The Eagle Recreation Facility Advisory Corporation Board requires the Town of Eagle to appoint two members to its Board pursuant to its Bylaws; and

WHEREAS, Scott Turnipseed and Tom Gosiorowski have been determined to be the best suited to perform this function and their terms shall expire upon resignation or when their replacement is named;

WHEREAS, the Town Council has reviewed and approves the appointments to various volunteer boards listed below; and

NOW, THEREFORE, BE IT RESOLVED BY THE EAGLE TOWN COUNCIL:

Section 1. The following individuals are hereby appointed or reappointed to the listed boards and commissions:

| <b><u>Organization Name</u></b>               | <b><u>Member</u></b> | <b><u>2<sup>nd</sup> Member/Alternate</u></b> |
|-----------------------------------------------|----------------------|-----------------------------------------------|
| Affordable Housing Eagle County/Town of Eagle | Geoff Grimmer        |                                               |
| CC4CA                                         | Geoff Grimmer        |                                               |
| CML Policy and Legislative Committee          | Geoff Grimmer        |                                               |
| Downtown Development Authority                | Sarah Parrish        |                                               |

| <b><u>Organization Name</u></b>                                           | <b><u>Member</u></b>                                  | <b><u>2<sup>nd</sup> Member/Alternate</u></b> |
|---------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------|
| Eagle County Climate Action Committee/Sustainability                      | Geoff Grimmer                                         | Eddie Wilson                                  |
| Eagle County Housing and Development Authority Advisory Committee (ECHDA) | Bret Hooper                                           | Dominic Mauriello                             |
| Eagle Ranch Housing Corporation (2024)                                    | Ellen Bodenhemier<br>Scott Turnipseed<br>Grant Murphy |                                               |
| Eagle Ranch Wildlife Committee                                            | Brian Lieberman                                       |                                               |
| Eagle Recreation Facility Advisory Corporation Board                      | Tom Gosiorowski                                       | Scott Turnipseed                              |
| Eagle Valley Transportation Authority / ECO Transit Advisory Board        | Nick Sunday                                           | Ellen Bodenhemier                             |
| Economic Vitality Committee                                               | Nick Sunday                                           |                                               |
| Grand Avenue Corridor Stakeholder Committee                               | Ellen Bodenhemier                                     | Jamie Woodworth Foral                         |
| Land Use Code Update Committee                                            | Scott Turnipseed                                      |                                               |
| MEAC                                                                      | Sarah Parrish                                         |                                               |
| NWCCOG                                                                    | Geoff Grimmer                                         | Larry Pardee                                  |
| Open Space and Recreation Advisory Committee                              | Ellen Bodenhemier                                     |                                               |
| Vail Valley Partnership Economic Advisory                                 | Geoff Grimmer                                         |                                               |

INTRODUCED, READ, PASSED, AND ADOPTED at a regular meeting of the Town Council of the Town of Eagle, Colorado, held on September 12, 2023.

TOWN OF EAGLE, COLORADO

By: \_\_\_\_\_  
Scott Turnipseed, Mayor

ATTEST:

\_\_\_\_\_  
Jenny Rakow, Town Clerk



To: Mayor and Town Council  
From: Larry Pardee, Town Manager  
Date: September 12, 2023  
Re: Town Manager Report

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**Outreach & Meetings** – *This report will provide an overview of recent participation in community outreach opportunities and regional and project-specific meetings. These events offer valuable opportunities to collaborate with stakeholders, stay informed on the latest developments, and contribute to the local community.*

On Thursday, August 24, I attended the Northwest Colorado Council of Governments (NWCCOG) meeting.

- Jon explained that NWCCOG Member Dues should be approved per the Bylaws at the July Council meeting before upcoming jurisdiction budgeting. A 7.9% increase was recommended from the calculations after input population and valuations with no change to the multiplier, which Jon thanked Becky for preparing.
- Jon introduced the Community Metrics Survey Project based on the marketing vs. managing conversation at the May Council Meeting. He noted that at that meeting, the Council authorized him to move forward on the project, use matching funds, and apply for grants to fund additional work. Since then, a Draft survey went out and was responded to. Chris Cares walked through a PPT of the survey results and input was received about how to edit the final survey. Chris with RRC presented the NWCCOG Community Metrics Survey 2023 on the Council webpage: <https://www.nwccog.org/about/people/our-council/council-resources/> NWCCOG. It was recommended to consider other resident surveys. Recommended polling questions to add: Are you happy living in this community? Homeownership question – if the home is rented or owned may skew the data. (own, rent, utilize lodging)
- Matt Kireker, Sen. Bennet's Office – Broad funding from the Infrastructure Act will provide \$826M to Broadband; this may offer matches to Project Thor. Shelter Act, a bipartisan bill, is being introduced to help communities and homeowners with fire mitigation/natural disaster preparedness. Bennet's office has met with the Forest Service and will follow up soon with the next steps for the Farm Bill. Dolores and Core Acts are moving to hear soon; can the SHRED Act be included.
- Janeth Stangle, Sen. Hickenlooper –Dept. of Interior noted \$45.5M in funding for Colorado. Broadband Equity and Access is funding \$826M. Hickenlooper sent a letter to Dept. of Labor requesting to accelerate the work visa application process to help with workforce needs, also working for Connect for Health Act, which will extend telehealth. Prepare Act will be reintroduced, establishing a group that will help steer the Federal Government to legalize cannabis. It was recommended that NWCCOG should not provide a LOS for the Prepare Act; local communities may support it individually.

In closing, the next NWCCOG meeting is scheduled for Thursday, October 26.

On Tuesday, September 5, I met with Michael Simth, Deputy District Ranger U.S. Forest Service (USFS), to discuss a fuel treatment/wildlife enhancement project in the Eagle-Gypsum vicinity. The USFS is early in its outreach to Eagle County, the Towns of Gypsum, and Eagle. The goal is identifying fuel treatment/wildlife



enhancement NEPA planning funding for critical watershed areas. Mike indicated that if they can secure NEPA planning funding, they will need a year to review the process and identify various alternatives. An article in the Vail Daily: <https://www.vaildaily.com/news/planning-begins-to-protect-watersheds-along-gypsum-creek-and-brush-creek/>

A few other points Mike noted in our discussion:

- Eagle County partners, including the Forest Service, are having initial discussions for a forest health and wildlife enhancement project encompassing the Gypsum Creek watershed and parts of the Brush Creek watershed.
- The Gypsum Creek watershed is the water supply for the Town of Gypsum and has heavy fuel loading that puts it at risk in the event of a wildfire. The project would protect the drinking water supply that over 9,000 people rely on. Gypsum Creek and adjacent drainages are at significant risk from high-intensity fire events.
- Critical watershed concerns have been identified in both the Town of Eagle and Gypsum's Source Water Protection Plans.
- The Eagle County Wildfire Collaborative identified the potential project area as highly important for post-wildfire concerns to the watershed.
- There are considerable forest health concerns with spruce-fir outbreaks in the drainage, adjacent drainages, and aspen degradation.
- They believe the Bipartisan Infrastructure Law or Inflation Reduction Act money might be available to fund the environmental analysis or "NEPA" process on the National Forest land for the watershed.
- Eagle County and its partners want to protect the community proactively and bring BIL/IRA funding that could make this project a reality.
- The landscape scale treatment of the project area meets the intent of both BIL/IRA funding.
- If the project gets funding, a proposed action plan will be available for public scoping to determine any initial public feedback about the project. The proposal would go through the Forest Service's NEPA process with multiple opportunities for public input.
- Neither a final project area nor types of fuel treatments have been determined, as they are still in the very early stages of discussions.

### **Administration and organization update**

On Wednesday, September 6, the Mountain Rec staff, our owner rep Dynamic Program Management, and Town staff hosted interviews for the Eagles Pool Design Team interviews with Architects and Engineers. We hope to make a selection in the next few days. Next, five firms submitted proposals for Construction Manager/General Contractor (CM/GC) Services to remove and replace the Eagle pool and amenities. We are narrowing them down to 3 firms for interviews on Friday, September 15.

We are in the process of fine-tuning the Town of Eagle Strategic Grant Funding Roadmap document, diligently progressing through our third round of feedback and suggested revisions in collaboration with KLI since the inception of the initial draft. We aim to present an updated draft for staff review by September 14 during our upcoming progress check-in meeting. We aspire to have the final, polished version ready for presentation to the Council during one of our two scheduled Council meetings in October.

We are actively engaged in the preparation of the 2024 fiscal budget, with our dedicated staff diligently crafting a budget that embodies progress and expertise. Our commitment to transparency, accountability, and budgetary responsibility shines through in this meticulous process. Our team's hard work is driven by a deep dedication to enhancing the Town, as exemplified by the forthcoming budget's relentless pursuit of excellence.

The Town has successfully appointed twenty-four key organizational positions, all crucial in elevating our community's overall quality of life. These positions deliver essential municipal services that directly benefit our residents daily. We warmly welcome our new hires and hold strong confidence in their abilities to further our pursuit of excellence. We want to express our sincere gratitude to Lynette and Tati for their unwavering dedication in spearheading the recruitment efforts for these roles. However, it is essential to note that we still have eight vacancies left to fill, and we are actively working to complete our team.

### **Economic Development:**

The Economic & Planning Systems (EPS) consultant team is in the final stages of the draft Economic Development Plan. On Monday, September 11, EPS will host an in-person workshop with staff and members from each economic development group (Economic Vitality Committee, Downtown Development Authority, Downtown Business Alliance, Eagle Chamber, and Eagle Ranch Merchants' Association). The intent is to explore paramount aspects of the plan, review critical findings/recommendations, determine the economic dashboard's next steps, and gather stakeholders' final comments. Following this workshop will be a comprehensive presentation at the September 21<sup>st</sup> EVC meeting. Should EVC certify the proposed plan as complete, EPS will conduct a final presentation with the Town Council in October.

The Downtown Development Authority has successfully hired a part-time local Communications consultant. This individual will oversee content development digital communication strategies, and foster broader public engagement. Additionally, with support from Downtown Colorado, Inc. (DCI), the Board is exploring another capacity-building opportunity through Sector Partnerships. These regional public-private partnerships of business leaders coalesce to address talent shortages, implement joint solutions, and create thriving economic and workforce ecosystems. The Colorado Workforce Development Council drives Sector Partnerships. Additional information can be found here: [\(LINK\)](#).

### **WORK SESSIONS:**

*To help the Town Council keep track of upcoming work sessions, below is a table of topics to discuss over the next several months. Preparing in advance is helpful since it takes planning to execute a work session. Staff will keep this table in this report and make changes as needed. The topics are subject to change:*

| Date                                        | Topic                                                      |
|---------------------------------------------|------------------------------------------------------------|
| July 4, 2023                                | <b>(Meeting Cancelled)</b>                                 |
| August 1, 2023 (COMPLETED)                  | Affordable Housing items to discuss on guidelines for LERP |
| September 5, 2023                           | 2023 – 2027 Capital Improvement Plan – Work Session        |
| October 3, 2023                             |                                                            |
| November 7, 2023                            |                                                            |
| December 5, 2023                            |                                                            |
| <b>Request for Additional Work Sessions</b> | <b>Topic</b>                                               |
| September 26, 2023                          | Budget Work Session                                        |



To: Mayor and Town Council  
From: Larry Pardee, Town Manager, and Department Leads  
Date: September 12, 2023  
Re: Department Updates for August 2023

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## **ASSISTANT TOWN MANAGER**

### **August 2023**

#### **Economic Development**

- Coordinated regular monthly EVC meeting and provided meeting support. Kari McDowell Schroeder (Vice Chair) has stepped down from the Committee. With assistance from staff, EVC is actively collecting applications to fill the vacancy. Currently, applications are being accepted through September 15th.
- Coordinated regular monthly DDA meeting in conjunction with the DBA and DCI. The Board will review their 2024 budget and anticipated TIF at the September 27<sup>th</sup> meeting.
- Staff attended a mountain-region business community stakeholder meeting with Congressman Neguse's legislative staff. The discussion centered on small businesses, trade, immigration, and law enforcement.
- Continued work with EPS and RRC on the Economic Development Plan and mobility data. Staff anticipates a final presentation to Town Council in October.
- Staff will be attending the Economic Development Council of Colorado (EDCC) Drive, Lead, Succeed Conference, October 18-20, in Grand Junction.

#### **Housing**

- Staff conducted an analysis on the Town's baseline affordable housing to determine eligibility and opt in potential for Proposition 123 funding.
- After a thorough work session with Town Council and follow-up meeting with the Valley Home Store, staff continues to draft the updated LERP Guidelines. Given the comprehensive level of revision, scenario assessments, and peer community review, staff is now anticipating the adoption draft will go before Town Council in late October. Additional information forthcoming related to further Town Council review in September.
- Staff attended a meeting with the Eagle Villas property owner to discuss future opportunities for the property. Funding sources and steps to re-syndicate through Colorado Housing Finance Authority (CHFA) have been shared with the owners, though their exact plans and timeline have yet to unfold.
- Representing Town of Eagle as a first-time attendee, staff applied for and was awarded a scholarship to attend the Housing Colorado Annual Conference, October 11-13, in Keystone.

**Sustainability**

- Staff coordinated outreach to the community about upgraded trash, compost and recycling services.
- Staff attended additional meetings with partners and Walking Mountains about the EV charging options throughout the County.
- Staff prepared onboarding materials and priorities for the Sustainability Specialist's start in September.
- Staff across multiple departments worked on budgets that included capital improvement projects tied to the Town's sustainability and net zero goals.

**Communications & Marketing**

- Staff from multiple departments including the Finance, Events and the Clerk stepped up to fill the gap in communication capacity and help ensure community news and updates were sent out in a timely manner.
- Staff worked on update the Communications and Marketing job description and plan to repost the position in September.

**Pool Replacement Project**

- The owner's representative, DPM, coordinated and RFQ/P process for the design consulting teams and the CMGC teams. The design RFQ/P closed at the end of August and staff began reviewing proposals and scheduling interviews.
- Staff will conduct interviews with CMGC firms in early September.
- Staff welcomed Mountain Recreation's new Executive Director, Ture Nycum, to the pool project team.
- Mountain Recreation staff coordinated the development of the design advisory group that will help finalized pool designs.

## FINANCE DEPARTMENT

August 2023

### Administration/Financial:

- **Budget:**
  - Calendar
    - July 14<sup>th</sup> – Personnel Requests and reallocations due to finance
    - July 14<sup>th</sup> – Compensation Plan due to finance
    - July 28<sup>th</sup> – Capital Improvements Plan with project descriptions due to finance
    - July 28<sup>th</sup> – Operating budgets due to Finance
    - August 4<sup>th</sup> – Revisions to Revenue Projections and Fixed Costs due
    - August 4<sup>th</sup> – Departmental 2024 Workplan and staff hour allocations due
    - August 8<sup>th</sup> – Capital Improvement Plan Staff meeting
    - August 14-17 – Operating budget review meetings with Staff
    - September 1 – Fee Schedule Revisions due to Finance
    - **September 5<sup>th</sup> – Budget Work Session 2024 – 2028 Capital Improvements Plan**
    - September 15<sup>th</sup> – Operating Narratives due to Finance
    - **September 26<sup>th</sup> – Operating Budget Work Session**
    - **October 10<sup>th</sup> – Public Hearing: 2024 Budget Presentation**
    - **October 24<sup>th</sup> – Public Hearing: 2024 Budget Presentation**
    - **November 14<sup>th</sup> – Public Hearing: Adoption of the 2024 Budget**
    - **December 12<sup>th</sup> – Certification of the 2024 Mill Levy**
    - January 31<sup>st</sup> – Deadline for Certified copy of the adopted budget filed with the State
- **Short Term Rentals:**
  - STR Active Permits – 22
  - STR Closed Permits – 0
  - STR Permits in process – 0
  - Revenue Collection:
    - January and July 2023: \$15,870 (*compared to 2022: \$9,758 – 62% increase*)
    - 2022 Total Collection - \$16,675
  - Compliance – Our code enforcement officer contacted owners of STRs with outstanding balances which has been effective with collection. We will follow up again in September for any remaining outstanding balances.
- **Grants:**
  - Reviewed and completed CDOT Risk Assessment for CDOT Multi-Modal grant for the pedestrian safety and bicycle improvement on Sylvan Lake Road
  - Completed financial management questionnaire for the SMART Policing grant application to potentially fund additional police staffing needs.
  - Responded to DOLA questions regarding the EIAF grant for the utility funds solar arrays.
- North Broadway – Reviewed and commented on their Fiscal Impact Report

### Payroll/HR:

- Finance continued assisting with backing up Lynette while she was out, handling CIRSA claims, Workers Comp claims, short term disability claims, verification of employment, CORA requests, and training our new HR admin tech.
- Met with CEBT to discuss annual renewal for health, dental, vision insurance and open enrollment:
  - Health Insurance – Increase in 2024 – 10.5%

- Dental Insurance – Increase in 2024 – 10%
- Vision Insurance – Decrease in 2024 – 15%
- Finance, HR, and Town Manager will be working together to make recommendations regarding how to cover the 2024 increases between the Town and Staff with premium contributions.
- Open Enrollment – Scheduled for October 18<sup>th</sup> and 19<sup>th</sup>
- Positions changes in payroll
  - 2 New Hire:
    - Records Information Technician - PD
    - Administrative Technician II – A/P
  - 2 Terminations:
    - 2 - Buildings and Ground Maintenance Tech (seasonal)
    - Public Works Inspector

#### Training:

- Alpine Bank Online Commercial Demo (Mark & Carla)
- Excel (Arzu)
- CGFOA Governmental Accounting II – (Arzu & Carla)

#### Accounts Payable:

| ACCOUNTS PAYABLE: INVOICES PAID |       |       |       |       |       |                  |      |
|---------------------------------|-------|-------|-------|-------|-------|------------------|------|
|                                 | 2019  | 2020  | 2021  | 2022  | 2023  | VARIANCE FROM PY |      |
| JANUARY                         | 303   | 205   | 230   | 249   | 285   | 36               | 14%  |
| FEBRUARY                        | 254   | 237   | 217   | 254   | 212   | (42)             | -17% |
| MARCH                           | 326   | 234   | 247   | 243   | 264   | 21               | 9%   |
| APRIL                           | 215   | 137   | 214   | 331   | 259   | (72)             | -22% |
| MAY                             | 275   | 162   | 260   | 269   | 388   | 119              | 44%  |
| JUNE                            | 298   | 221   | 400   | 398   | 290   | (108)            | -27% |
| JULY                            | 414   | 314   | 239   | 329   | 310   | (19)             | -6%  |
| AUGUST                          | 220   | 241   | 243   | 255   | 312   | 57               | 22%  |
| YEAR TO DATE                    | 2,305 | 1,751 | 2,050 | 2,328 | 2,320 | (8)              | 0%   |

#### Utilities:

- Property Transfers – 16 (YTD – 84)
- New Account Set Up – 4 (YTD – 20)
- Utility Red Tags – 17 (2023 monthly Average 21.13)
- Water Shut Offs – 1 (2023 monthly Average 1.38)
- *Water Usage:*

| Water Usage (In Thousands) |         |         |         |         |                            |         |                        |      |
|----------------------------|---------|---------|---------|---------|----------------------------|---------|------------------------|------|
| MONTH                      | 2019    | 2020    | 2021    | 2022    | PRIOR 4<br>YEAR<br>AVERAGE | 2023    | CHANGE OVER<br>AVERAGE |      |
| JANUARY                    | 18,569  | 17,925  | 16,564  | 16,602  | 17,415                     | 15,660  | (1,755)                | -10% |
| FEBRUARY                   | 15,554  | 15,981  | 15,538  | 14,503  | 15,394                     | 18,016  | 2,622                  | 17%  |
| MARCH                      | 14,844  | 15,501  | 16,099  | 16,436  | 15,720                     | 13,615  | (2,105)                | -13% |
| APRIL                      | 16,101  | 15,578  | 17,443  | 14,988  | 16,028                     | 15,071  | (957)                  | -6%  |
| MAY                        | 20,473  | 34,006  | 23,775  | 24,859  | 25,778                     | 17,773  | (8,005)                | -31% |
| JUNE                       | 37,622  | 61,463  | 60,403  | 51,373  | 52,715                     | 42,130  | (10,585)               | -20% |
| JULY                       | 58,319  | 59,749  | 54,926  | 54,700  | 56,924                     | 56,705  | (219)                  | 0%   |
| AUGUST                     | 66,525  | 68,047  | 58,490  | 54,510  | 61,893                     | 65,705  | 3,812                  | 6%   |
| TOTAL YTD                  | 248,007 | 288,250 | 263,238 | 247,971 | 261,867                    | 244,675 | (17,192)               | -7%  |

Water demand increased back near average usage for July and August due to warmer weather. For the year water demand is at 93% of average which is up from July's 89% of average. This appears appropriate based on the level of precipitation received early this year. Our revenues are

currently 70% of budget compared to 68% in 2022 and 70% in 2021. (a difference of 2% of budget in 2023 is approximately \$70,000) Staff expects our usage to remain average for the remainder of the year.

**Town Council Department**  
**Budget to Actual:**

| TOWN OF EAGLE                           |               |            |            |            |      |
|-----------------------------------------|---------------|------------|------------|------------|------|
| EXPENDITURES WITH COMPARISON TO BUDGET  |               |            |            |            |      |
| FOR THE 8 MONTHS ENDING AUGUST 31, 2023 |               |            |            |            |      |
| GENERAL FUND                            |               |            |            |            |      |
|                                         | PERIOD ACTUAL | YTD ACTUAL | BUDGET     | UNEXPENDED | PCNT |
| <u>TOWN COUNCIL</u>                     |               |            |            |            |      |
| 10-49-110 SALARIES & WAGES              | 3,800.00      | 29,400.00  | 45,800.00  | 16,200.00  | 64.5 |
| 10-49-142 WORKERS COMPENSATION          | .00           | 48.89      | 59.00      | 12.11      | 79.5 |
| 10-49-143 HEALTH & INSURANCE BENEFITS   | .00           | .00        | 168.00     | 168.00     | .0   |
| 10-49-144 FICA - EMPLOYER'S             | 290.70        | 2,249.11   | 3,488.00   | 1,238.89   | 64.5 |
| 10-49-225 UNIFORMS                      | .00           | .00        | 300.00     | 300.00     | .0   |
| 10-49-320 LEGAL NOTICES                 | .00           | 252.17     | 500.00     | 247.83     | 50.4 |
| 10-49-347 PROFESSIONAL SERVICES         | .00           | .00        | 5,000.00   | 5,000.00   | .0   |
| 10-49-351 LEGAL - GENERAL               | .00           | 61.50      | .00        | 61.50      | .0   |
| 10-49-371 TRAVEL EXPENSE                | .00           | .00        | 3,000.00   | 3,000.00   | .0   |
| 10-49-372 MEETING EXPENSE               | .00           | 3,347.83   | 5,250.00   | 1,902.37   | 63.8 |
| 10-49-380 TUITION & BOOKS               | .00           | 101.33     | 2,800.00   | 2,498.67   | 3.9  |
| 10-49-450 SPECIAL COUNCIL FUNDING       | 9,292.00      | 36,963.53  | 141,500.00 | 104,536.47 | 26.1 |
| 10-49-510 INSURANCE                     | .00           | 276.66     | 831.10     | 554.44     | 33.3 |
| 10-49-915 COMMUNITY REQUESTS            | 1,286.00      | 43,929.00  | 50,000.00  | 6,071.00   | 87.9 |
| TOTAL TOWN COUNCIL                      | 14,668.70     | 116,627.82 | 258,296.10 | 141,668.28 | 45.2 |



## **SPECIAL EVENTS & MARKETING**

**August 2023**

### **Marketing & Events Advisory Committee (MEAC)**

- All members agreed to partner again with the Tipi Raisers for next year's Flight Days
- Excited for the Community Table, which is now a Town-produced event.
- 2024 Event Funding and Community Sponsorship applications will be accepted starting September 11 and run through September 25.
- Staff to make recommendations to Council November 28, 2023.

### **MARKETING & COMMUNICATIONS**

- Daily Social Media posts on Facebook and @EagleOutside
- Communications Committee – Eagle TODAY & Eagle SPIRIT
- Delay in Vail Honeywagon Trash Bins

### **MEETINGS**

- ToE Employee Appreciation Party held at Town Park
- Phillip Kirkman, EC Open Space Ranger to discuss river park safety event ideas
- Kim Fritzler & Shelley Bellm to discuss Community Table
- SpeakUp ReachOut to discuss partnership with Community Table
- Fred Hammond, DJ for Community Table
- Capitol Theater to sponsor prizes for Community Table
- Cameron Dole from Mountain Youth for the Sustainability Splash
- Block Party run-of-show, site walk with Chief, PD briefings
- Block Party post-event analysis with Ted, Chief, Lieutenant, Public Works
  - The event went well from a law enforcement perspective. Ted was very receptive to all requirements put into place.
  - Thursday set-up was key to a successful event.
- DDA – Staff was available for feedback regarding Block Party
  - Negative impact to Broadway businesses
  - Fencing was put in place much earlier than years past and wasn't taken down until Monday mid-morning. Unacceptable!
  - Requesting a new location in 2024
- Showdowntown post-event analysis with Peggy Wolfe
- Research & Development of Vail Social (community potluck hosted by Vail Town Council)

### **AUGUST EVENTS**

- National Night Out
- Showdown Town
- Farmer's Market
- Sustainability Splash
- Block Party
- Community Table

### **TOWN PRODUCED EVENTS - August**

- Community Table
  - First year as a town-produced event. Lessons learned. Prepared to make next year bigger & better.

- Will keep the same location in Eagle Ranch in 2024.
- Planned for 60 tables, added additional 14. Still waitlisted 12 tables. 6 no-shows.
- Flora & Fauna was the winner of the MOST SPIRITED award



**UPCOMING EVENTS**

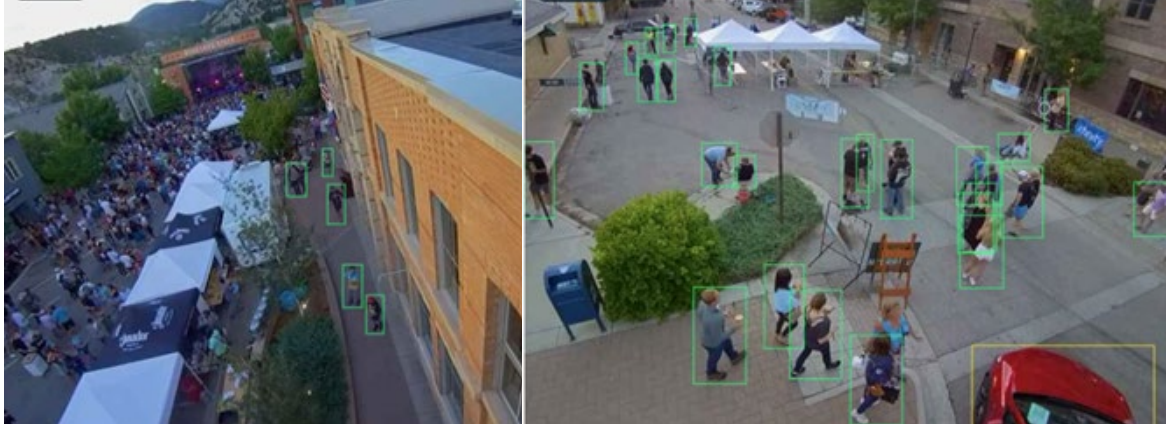
| September |                                     |
|-----------|-------------------------------------|
| 9/1/23    | Eagle Farmer's Market & Art Show    |
| 9/8/23    | Eagle Farmer's Market & Art Show    |
| 9/9/23    | Eagle River Cleanup                 |
| 9/15/23   | Eagle Farmer's Market & Art Show    |
| 9/16/23   | Mountain Rats Festival              |
| 9/22/23   | Eagle Farmer's Market & Art Show    |
| 9/22-9/24 | Colorado High School Cycling League |
| 9/23/23   | Vail Valley Walk to End Alzheimer's |
| 9/30-10/1 | Vail Cup Soccer                     |

## INNOVATION TECHNOLOGY

August 2023

### Projects:

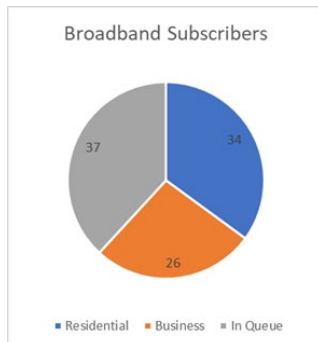
- Public Wi-Fi has been setup in the Eagle Ranch Business District along Capitol Street
- Temporary cameras were setup along Broadway during the Block Party for the PD ops center



- Installed three ISP grade servers at the Public Works MMC.
  - ISP grade servers, not just a backup but a Quorum for redundancy and data integrity
  - Advanced network troubleshooting and diagnostics
  - Local point of visibility and automation
  - Provisioning of CPEs
  - Configuration Verifications
  - Mass Device Management
  - Mass Configurations changes
  - Software Version and Firmware patching
  - Device and customer authentication and IP assignment
  - Customer Management System for device and account tracking
  - Automatic service offering provisioning
  - speed testing multigig speeds for uplink verification with graphing and reports
- Installed a dedicated IoT router at Public Works MMC
- Wireless network connection to water fill station completed

### Broadband update:

- 26 business subscribers, 34 residential subscribers, 37 in installation queue, 18 signups in August
- Broadband revenue generated in August: \$4596.95



## Training:

- IT staff presented at the Mountain Connect conference in Denver, CO - Mountain Connect primarily serves Tier 3 and below communities, counties, school districts, healthcare, Telcos, WISPs, Utilities and Cable Operators organizations. Our audience also includes telecommunications industrywide thought leaders, state and federal governmental entities and emerging technology companies.



**MODERATOR**  
NATE WALOWITZ  
Northwest Colorado Council of Governments: Regional Broadband Director

An update on Project THOR, share successful partner stories/experiences and provide an overview of our new network architecture to expand our capabilities to deliver additional services. This would highlight how last mile broadband, and improved cell service, resident and visitor experience, and public safety in our communities benefit from our robust, abundant, and available regional and local middle mile networks.

[Kristen Brownson Additional Slides >>](#)



Download Presentation

### SPEAKERS



**KEVIN AOKI**  
Town of Eagle: Information Technology Manager



**KRISTIN BROWNSON**  
Town of Breckenridge: Assistant Director of Public Works



**JEFF KRUEGER**  
Pitkin County: Director of Telecommunications



**TIM MILES**  
Steamboat Springs & South Routt School District: Technology Director

- 910 Telecomm site visit with NWCCOG and THOR stakeholders
- IT staff is providing Town staff training on the Microsoft Planner module
  - Introductory self-paced video training – delivered 6/26
  - In person instructor led training and hands on labs – delivered 7/25
  - Small group configuration support and training – 9 one on one sessions delivered throughout August.
- Support team is providing staff training on the Teams Phone module
  - Introductory self-paced video training – delivered 9/1
  - In person instructor led training and hands on labs – scheduled for 9/12
  - Small group configuration support and training – to be scheduled
- Staff training scheduled for FlowPoint water fill station to be delivered by vendor – scheduled for 9/5

## Technical Operations:

- Hardware setup and onboarding for Kira.
- Email threat protection report for August:

### Threat protection status

The Threat protection status report provides information about threats found prior to email delivery, covering relevant detection technologies, policy types, and delivery actions. [Learn more about this report](#)

Filters: Date (UTC): 8/1/2023-8/30/2023 Detection: Email Malware +3 X Protected by: MDO +1 X Direction: All X Domain: All X Policy Type: All X



## **HUMAN RESOURCES**

**July 8 2023 – Sept 7, 2023**

### **Benefits**

- Administered 6 FMLA claims
- Seasonal definition researched for Benefits impact

### **Risk Management, Safety and Work Comp**

- Managing 8 General Liability & PC Open claims, 2023 total claims = 14
- Managing 3 Work Comp Claims, 2023 total claims = 4
- Continued work on CORA request

### **Recruiting – Onboarding**

- 4 New Hire & Benefit Orientations held for new hires
- Recently posted Jobs:
  - Buildings & Grounds Maintenance Technician
  - Planner I, II or III/Sr. Planner
- Ongoing recruiting:
  - Streets Maintenance Technician
- 2023 started with a total of 18 total open positions, increased to 33 on 9/07
  - 16 full-time open positions, (8 of those positions carried over from the 2022 budget)
  - 5 seasonal positions (3 - B & G, 1 - Open space, 1 - Refuse/Yard Waste)
  - 7 positions currently in progress
    - Streets Maintenance Technician
    - Water Operator
    - Streets Supervisor
    - B & G Maintenance Technician
    - Planner I, II, III/Sr. Planner
    - Code Enforcement Officer
    - Marketing Communication Specialist
  - 2023 Filled 24 positions as of 09/07:
    - Assistant Town Manager – 3/20
    - IT Applications Analyst Administrator II – 2/20
    - Water Operator – 2/11
    - Streets Maintenance Technician I – 3/7
    - Streets Maintenance Technician II – 03/31
    - Accounting Specialist: Accounts Payable – Started 3/31 then resigned
    - Yard Waste Maintenance Worker 4/14
    - Detective (internal promotion) 4/24
    - Buildings and Grounds Seasonal – 4/24
    - Open Space Seasonal- 4/28
    - Code Enforcement Officer –5/1, then promoted to Officer 09/09
    - Building and Grounds Maintenance Technician –5/8
    - Economic Development Housing Specialist April 2023
    - Buildings and Grounds Maintenance Worker 6/5
    - Marketing Communications Specialist started 06/05 then resigned
    - B & G Seasonal #3 5/12
    - Admin. Tech. II, Com Dev. 6/19
    - Admin Tech II, HR, 7/7
    - Collections and Distributions Maintenance Technician, 7/17
  - In 2022 - 25 positions were filled

**HR Administration, Training, Translation Assistance**

- Continued work on HR Standard Operating Procedures for internal processes & training
- 6.5 hours Spanish Translation services for Municipal Court
- Training of new HR staff member

## COMMUNITY DEVELOPMENT COMMUNITY DEVELOPMENT

August 2023

### LONG RANGE PLANNING

#### ReCode Eagle – The Land Use and Development Code (LUDC)

- Adoption schedule:
  - o August 22, 2023 - Town Council approval of ReCode and Zone Map. (effective October 23, 2023)
  - o Staff are preparing application checklists, updating the fee schedule, and addressing other minor administrative tasks leading up to the effective date of ReCode.

#### LAND USE APPLICATIONS IN PROGRESS

For more information and to access project documents, visit the Town's [Active Land Use Applications Page](#).

- **LLA23-01: Alpine Lumber Lot Line Adjustment**
  - To consolidate 2 lots (lots 6 and 7) within Block 1 of the Eby Creek Subdivision
  - Public comment due by 5pm Thursday, September 21, 2023
  - Decision Rendered: Friday, September 22, 2023
- **DR23-05: Stone Concepts Warehouse**
  - A Minor Development Permit to construct a new warehouse on the currently vacant lot at 85 Marmot Lane.
  - Public hearing schedule: TBD
- **DR23-05: 882 Chambers**
  - A Minor Development Permit for two new buildings to be built on the Gallegos Industrial Subdivision
  - Public hearing schedule: September 5, 2023
- **PUDM23-01 Haymeadow**
  - A request for a minor PUD amendment to add one single-family dwelling and accessory uses to the Cabin Parcel, Tract I of the Haymeadow PUD.
  - Public comment due by 5 pm Wednesday September 6, 2023
  - Decision Rendered: Monday, September 11, 2023
- **DR23-04/ V23-02 / LLA23-02: 263 Sawatch Road**
  - A Major Development Permit, with design variances, to construct three buildings, each with three commercial units and three residential units accessory to a non-residential use, as approved via Resolution 37-2020. A zoning variance is requested for this project for joint use of parking spaces, pursuant to Section 4.07.140.H. of the Municipal Code.
  - Public hearing schedule (MDP/Variance): P&Z - September 19, 2023 / TC – October 10, 2023
- **WCF23-02: AT&T Antenna Installation**
  - A Zoning Review for a proposed 2' tall antenna that would be installed on top of the existing stairwell tower attached to the Eagle County Government building.



### ADDITIONAL UPDATES:

- Jennifer Filipowski has resigned from Planning and Zoning Commission. Recruitment to commence mid-September.

### MAJOR CONSTRUCTION PROJECTS

| Business Name                | Location                  | Status                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Second Street Tavern         | 127 W Second St.          | •Approval pending the completion of the sidewalk improvements.                                                                                                                                                                                                                                                                                                                                            |
| Foodsmith                    | 318 Broadway              | Permit issued. Currently at drywall stage.<br><b>*Noteworthy:</b> Retail food sales & cooking class.                                                                                                                                                                                                                                                                                                      |
| Eagle Fire Station           | 425 East Third Street     | Project Complete - Certificate of Occupancy issued.                                                                                                                                                                                                                                                                                                                                                       |
| Eby Creek Apts.              | 435 Eby Creek             | Nearing Completion<br>PW has identified outstanding items to confirm TOE Easements were changed & recorded with waterline realignment. Verify TOE has Recorded easements for all as-built waterlines. Hope to be ready to occupy in October.                                                                                                                                                              |
| Hockett Gulch Apts.          | 16186 Hwy 6               | Trailhead restroom - Shaw resubmitted revising cost comparison. Forwarded Community Development department's request for color rendering of restroom for TOE Packet.<br>Development Agreement revision with Kendra for drafting, revision will adjust deadlines for Grand Ave. entrance and irrigation system items. Back to Kendra for adjustment, Town needs to confirm time frames for task completion |
| 410 Broadway Project         | 410 Broadway              | Nearing completion. Hope to be ready to occupy in October.                                                                                                                                                                                                                                                                                                                                                |
| City Market Remodel          | 0103 Market St            | Interior work completed. Parking lot improvements (re-configuration) still pending.                                                                                                                                                                                                                                                                                                                       |
| Eagle River Park Pavilion    | 200 Fairgrounds Rd        | Work complete.                                                                                                                                                                                                                                                                                                                                                                                            |
| Fresh Tracks                 | 50 Chambers Avenue        | Drywall complete and finishes being installed. Hope to open in 2 weeks.                                                                                                                                                                                                                                                                                                                                   |
| Vail Closets                 | 50 Chambers Avenue        | Drywall complete and finishes being installed. Hope to open in 2 weeks.                                                                                                                                                                                                                                                                                                                                   |
| Knapp Ranch                  | 717 Sylvan Lake           | Remodel complete.                                                                                                                                                                                                                                                                                                                                                                                         |
| Haymeadow                    | 91 Mountain Hope Circle   | Foundations for 4 buildings complete. Framing has begun on first building. Inspections in progress.<br>Continued work needed on Conditions of Approval / tracking of COA's                                                                                                                                                                                                                                |
| Habitat for Humanity         | 3 <sup>rd</sup> Street    | Grading work commenced and permits to be issued soon                                                                                                                                                                                                                                                                                                                                                      |
| Stone Concepts Warehouse     | 85 Marmot Ln              | Draft referral comments in progress.<br>The applicant is coordinating with public works on their water and sanitary sewer tap locations.                                                                                                                                                                                                                                                                  |
| Slope and Hatch              | 115 East Second St Unit 1 | Plans for tenant finish for new restaurant submitted and approved. PIF application pending approval.                                                                                                                                                                                                                                                                                                      |
| High Country Hearth Showroom | 115 East Second St Unit 4 | Permit issued. Work in progress.                                                                                                                                                                                                                                                                                                                                                                          |

|                                |                            |                                                                                                     |
|--------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Desmond Builders Office</b> | 410 Broadway<br>South Unit | Application submitted for tenant finish. Plan review completed.<br>Permit issued. Work in progress. |
|--------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------|

The figures below show general activity levels not broken down by permit type (building, electrical, plumbing, mechanical, etc.)

| TYPE OF WORK PERFORMED                          | EOY 2022 | YTD 2023 |
|-------------------------------------------------|----------|----------|
| <b>Inspections (n/i Planning, Public Works)</b> | 1,308    | 1,338    |
| <b>Permits Processed</b>                        | 465      | 306      |

**TOWN COUNCIL AND PLANNING & ZONING COMMISSION MEETING SCHEDULE:**

|                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------|
| <b>September 2023</b>                                                                                                        |
| September 5 <sup>th</sup> (Planning Commission) <ul style="list-style-type: none"> <li>DR23-05: 882 Chambers</li> </ul>      |
| September 12 <sup>th</sup> (Town Council)                                                                                    |
| September 19 <sup>th</sup> (Planning Commission) <ul style="list-style-type: none"> <li>DR23-04: 263 Sawatch Road</li> </ul> |
| September 26 <sup>th</sup> (Town Council)                                                                                    |
| <b>October 2023</b>                                                                                                          |
| October 3 <sup>rd</sup> (Planning Commission)                                                                                |
| October 10 <sup>th</sup> (Town Council)                                                                                      |
| October 17 <sup>th</sup> (Planning Commission)                                                                               |
| October 24 <sup>th</sup> (Town Council)                                                                                      |

## EAGLE POLICE DEPARTMENT

August 2023

2023 August Calls for Service: 1,201

2023 January-August: 8,161

2022 August Calls for Service: 1,409

2022 January-August: 8,707

|                                                         |                                                   |
|---------------------------------------------------------|---------------------------------------------------|
| Agency Assist -- 4                                      | Harassment -- 6                                   |
| Assault -- 2                                            | Juvenile/Family Incident -- 9                     |
| Burglary -- 1                                           | Missing/Recovered * Juvenile -- <u>0</u> Adult- 1 |
| Burglary False Alarm --0                                | Motor Vehicle Crash/Assist -- 24                  |
| Child Abuse Investigations -- 1                         | Narcotics -- 0                                    |
| Citizen Assist -- 44                                    | Noise -- 14                                       |
| Civil -- 12                                             | Parking problem/violation - 82                    |
| Code Violation -- 0                                     | Protection Order Violation -- 1                   |
| Damage/Vandalism -- 4                                   | Sex Assault -- 1                                  |
| Death -- 1                                              | Misconduct Investigations -- 0                    |
| Disturbance -- 10                                       | Sex Offender Check/Registration -- 0              |
| Dogs Leash, Welfare or Noise (EPD and not A.C.) -<br>-6 | SRO Related -- 22                                 |
| DUI/D --5                                               | Suicidal/Welfare -- 3                             |
| DUR -- 1                                                | Suspicious Person/Vehicle/Occurrence -- 40        |
| F or M Menace/Assault/Weapons MM- <u>FW</u> - 0         | Theft -- 8                                        |
| Fire/Medical -- 25                                      | Trespassing -- 2                                  |
| Fraud -- 8                                              | Warrant Arrest -- 1                               |
|                                                         | Wildlife Animal -- 0                              |



EPD was awarded the Lexipol Silver Award, an award for completing policy related training throughout the year.

Block Party event was successfully hosted in downtown Eagle. Special thanks to Avon PD, Basalt PD and Colorado Rangers for assisting us with coverage during the event. We responded to 3 medical incidents within the event each evening (total of 6 medical calls), and one disturbance each night (total of 2 disturbances).

Thanks to our awesome community our Tip-a-Cop event in Eagle was a success! A total of \$1,681 was raised to benefit Special Olympics Colorado. We'd also like to extend a special thanks to El Segundo Eagle for hosting and allowing the community and local law enforcement officers the chance to come together and raise money for a great cause. Last but not least, thank you to Eagle County Sheriff's Office,

Avon Police Department and Vail Police Department for joining us in serving our community not only at this event but every single day!

An alert nightshift officer conducting routine patrol observed the driver of another vehicle run a stop sign in Eagle. This vehicle was stopped and the driver admitted to consuming 4 beers and had 2 open containers in the console. After investigation, the driver was charged with DUI, stop sign violation, no proof of insurance and having an open container.

Another night, two DUIs were prevented by officers on proactive patrol. Officers contacted two separate vehicles parked in a parking lot after hours. Both people in the vehicle reported to have consumed alcohol and were offered courtesy rides home to prevent them from driving. One driver accepted the courtesy ride and the other driver phoned a friend.

School is back in session! Slow down in School Zones. New this year is a middle school newsletter co-authored by EVMS and SRO Sriver. Some examples of topics in the newsletter include social media safety, e-bike safety, and bullying. We're hoping this newsletter enables us to reach the majority of students with important safety tips.

We welcomed Elena Sutton to our team as a Records and Information Technician in early August. Officer Lee Demarest plans to retire September 1<sup>st</sup> after 21 years in law enforcement. Please join us in thanking Lee for his service to the Town and community! In September we have Tyler White joining us as an Officer and Code Enforcement Officer Nick Deering will transition to the patrol team as an Officer. This leaves a vacancy for Code Enforcement Officer on our team.

|                                                                                |                         |                  |             |
|--------------------------------------------------------------------------------|-------------------------|------------------|-------------|
| <b>MUNICIPAL COURT</b>                                                         | <b>August Statement</b> |                  |             |
| <b>Court held August 2nd &amp; 16th</b>                                        |                         |                  |             |
|                                                                                |                         |                  |             |
| <b>Citations Issued</b>                                                        | <b>Current</b>          | <b>YTD</b>       | <b>2022</b> |
| Animal Control                                                                 | 4                       | 73               | 61          |
| Juvenile                                                                       | 3                       | 11               | 21          |
| Misdemeanor/Ordinance                                                          | 3                       | 6                | 12          |
| Parking                                                                        | 19                      | 135              | 147         |
| Traffic                                                                        | 18                      | 77               | 215         |
| Total                                                                          | 47                      | 302              | 456         |
|                                                                                |                         |                  |             |
|                                                                                |                         |                  |             |
| <b>Fines and Fees Collected<br/>(includes collections for previous months)</b> | <b>Current</b>          | <b>YTD</b>       | <b>2022</b> |
| Court Costs                                                                    | \$ 68.57                | \$ 693.57        | \$ 1,470.00 |
| Criminal Police Equipment and Training Surcharge                               | \$ 40.00                | \$ 370.00        | \$ 410.00   |
| Traffic Surcharge                                                              | \$ 400.00               | \$ 2,020.00      | \$ 3,380.00 |
| Deferred Judgment Fee                                                          | \$ -                    | \$ -             | \$ 375.00   |
| Fines                                                                          | \$ 2,230.00             | \$16,617.50      | \$32,062.50 |
| Outstanding Judgement Fee                                                      | \$ -                    | \$ -             | \$ 30.00    |
| Stay of Execution Fee                                                          | \$ 11.43                | \$ 116.43        | \$ 65.00    |
| Bad Check Fee                                                                  | \$ -                    | \$ 25.00         | \$ -        |
| Warrant Fee                                                                    | \$ -                    | \$ 100.00        | \$ 66.67    |
| Failure to Appear                                                              | \$ 310.00               | \$ 2,580.00      | \$ 2,893.33 |
| Victim Restitution Fee                                                         | \$ -                    | \$ 306.38        | \$ -        |
| Total                                                                          | \$ 3,060.00             | \$22,828.88      | \$40,752.50 |
|                                                                                |                         |                  |             |
|                                                                                |                         |                  |             |
| <b>Dispositions (Payments or Court Appearances)</b>                            | <b>Current</b>          | <b>YTD</b>       | <b>2022</b> |
| Animal Control                                                                 | 3                       | 76               | 40          |
| Juvenile                                                                       | 3                       | 10               | 20          |
| Misdemeanor/Ordinance                                                          | 0                       | 4                | 6           |
| Parking                                                                        | 32                      | 133              | 172         |
| Traffic                                                                        | 13                      | 77               | 184         |
| Total                                                                          | 51                      | 300              | 422         |
|                                                                                |                         |                  |             |
|                                                                                |                         |                  |             |
| <b>Outstanding Fines and Fees At Collections &amp; by Date</b>                 |                         |                  |             |
| Current                                                                        | \$ 1,165.93             |                  |             |
| 1-30 Days Past Due                                                             | \$ 1,190.00             |                  |             |
| 31-60 Days Past Due                                                            | \$ 520.00               |                  |             |
| 61-90 Days Past Due                                                            | \$ -                    |                  |             |
| 91-180 Days Past Due                                                           | \$ 14,590.47            | **At Collections |             |
| Total                                                                          | \$ 17,466.40            |                  |             |

## TOWN CLERK

August 2023

**Communication Committee** (*M. Furtado, M. Herota, S. Wilson, B. Lieberman, D. Cardoza, J. Rakow, M. Daruna*)

# Audience

## Current audience

Eagle Today ▾

Your audience has **3,567** contacts. **2,903** of these are subscribers.

**EAGLE TODAY:** August 31, 2023

### IN THIS EDITION:

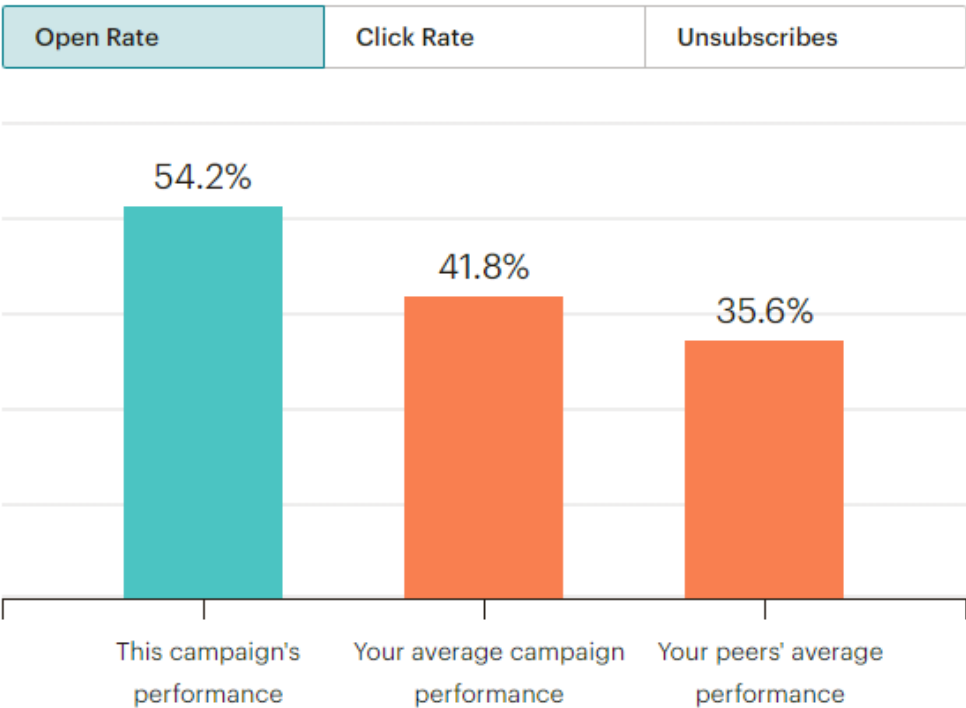
- Trash Bin Delay
- [September Events](#)
- Town Offices Closed 9/4
- [Community Impact Award](#)
- [Economic Vitality Committee Vacancy](#)
- [2023 Election](#)
- [2024 Grant Applications](#)
- [Residential Broadband](#)
- [Go Paperless](#)
- [Open Town Staff Positions](#)
- See Something Say Something
- [Ask the Town](#)

**EAGLE SPIRIT EMPLOYEE NEWSLETTER:** Sent September 1, 2023

**SPECIAL MESSAGE: UPGRADED TRASH RECYCLING, AND COMPOST:** Sent August 23, 2023

**SPECIAL MESSAGE: COMMUNITY TABLE:** Sent August 1, 13, & 17, 2023

## How your email campaign compares



## Top links clicked

|                                                                                                   |    |
|---------------------------------------------------------------------------------------------------|----|
| <a href="http://www.townofeagle.org">http://www.townofeagle.org</a>                               | 88 |
| <a href="https://www.instagram.com/Eagleoutside/">https://www.instagram.com/Eagleoutside/</a>     | 87 |
| <a href="https://www.facebook.com/townofeagle/">https://www.facebook.com/townofeagle/</a>         | 87 |
| <a href="https://eagleoutside.com/events-calendar/">https://eagleoutside.com/events-calendar/</a> | 76 |
| <a href="https://www.townofeagle.org/Jobs.aspx">https://www.townofeagle.org/Jobs.aspx</a>         | 52 |

Audience

Date range

Comparison

Eagle Today

Previous 365 days

Previous 365 days

Performance   Email comparison

## Monitor performance

Emails sent

71,275

↓ 29%

Open rate

54%

↑ 26%

Click rate

6.2%

↓ 2.9%

Unsubscribe rate

0.16%

↑ 30%

Edit

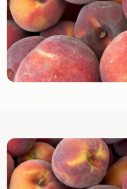
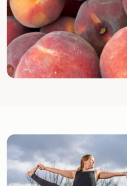
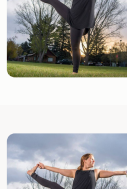
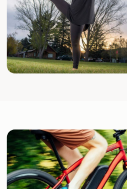
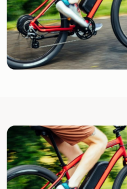
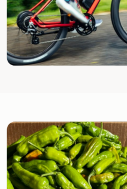
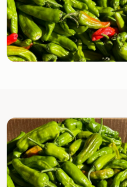
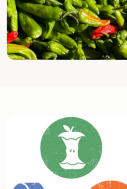
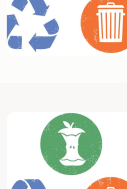
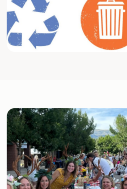
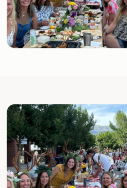
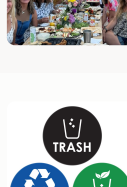
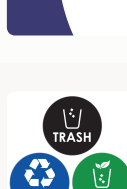
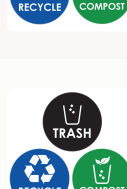
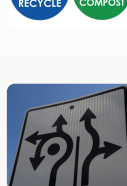
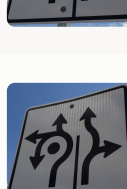
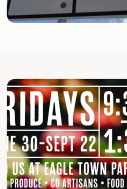
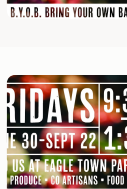
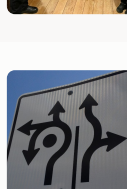
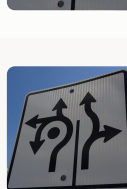
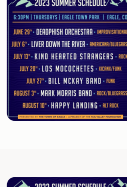


Post performance - Facebook Pages

Data from 01 Aug, 2023 to 31 Aug, 2023

Sources

- Eagle Outside
- Town of Eagle, CO

|   |                                    |                                                                                     |                                                                                                                                                                                                                                                                            |               |   |     |        |       |    |   |   |
|---|------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---|-----|--------|-------|----|---|---|
| T | Town of Eagle, CO<br>Aug 26, 13:01 |    | Eagle Farmers Market   Fridays   Eagle Town Park   9:30 AM - 1:30 PM<br>#supportlocal                                                                                                                                                                                      | Town of Eagle | 0 | 11  | 2.2%   | 500   | 8  | 0 | 0 |
| E | Eagle Outside<br>Aug 26, 13:00     |    | Eagle Farmers Market   Fridays   Eagle Town Park   9:30 AM - 1:30 PM<br>#supportlocal                                                                                                                                                                                      | Town of Eagle | 0 | 1   | 0.33%  | 299   | 1  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 26, 23:00 |    | Yoga in the Park is coming to a close! Join YOB in Eagle Town Park on Sunday, August 27 for the last class of the season 9:00am-10:15am. All levels are welcome.                                                                                                           | Town of Eagle | 0 | 7   | 1.91%  | 366   | 1  | 0 | 0 |
| E | Eagle Outside<br>Aug 26, 23:00     |    | Yoga in the Park is coming to a close! Join YOB in Eagle Town Park on Sunday, August 27 for the last class of the season 9:00am-10:15am. All levels are welcome.                                                                                                           | Town of Eagle | 0 | 4   | 1.43%  | 279   | 1  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 26, 12:00 |    | Safety First 🚲 As the popularity of e-bikes grows, the Town of Eagle is taking proactive steps to ensure the safety of all cyclists and pedestrians in our community! We encourage all e-bike enthusiasts to be mindful and prioritize...                                  | Town of Eagle | 0 | 3   | 2.22%  | 135   | 1  | 0 | 0 |
| E | Eagle Outside<br>Aug 26, 12:00     |    | Safety First 🚲 As the popularity of e-bikes grows, the Town of Eagle is taking proactive steps to ensure the safety of all cyclists and pedestrians in our community! We encourage all e-bike enthusiasts to be mindful and prioritize...                                  | Town of Eagle | 0 | 5   | 4.72%  | 106   | 0  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 24, 20:01 |    | Eagle Farmers Market   Fridays   9:30am-1:30pm   Town Park                                                                                                                                                                                                                 | Town of Eagle | 0 | 3   | 0.6%   | 497   | 2  | 0 | 0 |
| E | Eagle Outside<br>Aug 24, 20:00     |    | Eagle Farmers Market   Fridays   9:30am-1:30pm   Town Park                                                                                                                                                                                                                 | Town of Eagle | 0 | 3   | 0.89%  | 337   | 2  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 23, 18:03 |   | Upgraded Trash Service Delayed - New Delivery Dates Coming Soon!<br>Implementing our new curbside trash, recycling, and compost program has encountered a temporary setback due to unforeseen delays in the delivery of...                                                 | Town of Eagle | 0 | 12  | 54.1%  | 222   | 1  | 1 | 0 |
| E | Eagle Outside<br>Aug 23, 18:00     |  | Upgraded Trash Service Delayed - New Delivery Dates Coming Soon!<br>Implementing our new curbside trash, recycling, and compost program has encountered a temporary setback due to unforeseen delays in the delivery of...                                                 | Town of Eagle | 0 | 2   | 2.22%  | 90    | 0  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 23, 01:00 |  | AMAZING time at Eagle's Community Table. Our community truly is where neighbors come together to be with each other! 🥰 #lovehereyoulive                                                                                                                                    | Town of Eagle | 6 | 350 | 17.75% | 1,972 | 49 | 1 | 0 |
| E | Eagle Outside<br>Aug 23, 01:00     |  | AMAZING time at Eagle's Community Table. Our community truly is where neighbors come together to be with each other! 🥰 #lovehereyoulive                                                                                                                                    | Town of Eagle | 0 | 64  | 7.94%  | 806   | 3  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 22, 19:01 |  | Upgraded Trash Bins Delayed Delivery of the new bins has been delayed. This currently only impacts customers whose regular trash service is Tuesday. Delivery of your bins and re-labeling has been delayed to next Tuesday (August 22nd).                                 | Town of Eagle | 4 | 112 | 22.67% | 494   | 2  | 7 | 0 |
| T | Town of Eagle, CO<br>Aug 21, 17:01 |  | Economic Vitality Committee Vacancy One (1) Volunteer Member position with a service term until June 2024. Join the EVC and be a catalyst for positive change! The committee drives innovative strategies, fosters local business, and...                                  | Town of Eagle | 0 | 1   | 0.41%  | 241   | 0  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 21, 22:00 |  | CALL FOR NOMINATIONS - TOWN OF EAGLE MUNICIPAL ELECTION - November 7, 2023 There (3) Council Member positions for Four (4) year terms. Nomination Petitions are available at the town office from 8am - 5pm, Monday through...                                             | Town of Eagle | 0 | 1   | 0.7%   | 142   | 0  | 0 | 0 |
| E | Eagle Outside<br>Aug 21, 12:01     |  | THIS WEEK: Upgraded Trash Service The Town of Eagle Town Council has approved an upgraded trash service to make waste management easier and more sustainable for our community. Delivery Schedule: 🗑️ Aug.22--25...                                                        | Town of Eagle | 0 | 0   | 0%     | 74    | 0  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 21, 12:01 |  | THIS WEEK: Upgraded Trash Service The Town of Eagle Town Council has approved an upgraded trash service to make waste management easier and more sustainable for our community. Delivery Schedule: 🗑️ Aug.22--25...                                                        | Town of Eagle | 0 | 3   | 1.9%   | 158   | 1  | 0 | 0 |
| E | Eagle Outside<br>Aug 19, 13:00     |  | HEADS UP! Saturday, August 19 - The Town will make pavement repairs in the roundabout at Sylvan Lake Road and Grand Avenue during the morning hours. Travel will be managed with flagger control and one-lane alternating traffic a...                                     | Town of Eagle | 0 | 1   | 0.53%  | 107   | 0  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 19, 13:00 |  | HEADS UP! Saturday, August 19 - The Town will make pavement repairs in the roundabout at Sylvan Lake Road and Grand Avenue during the morning hours. Travel will be managed with flagger control and one-lane alternating traffic a...                                     | Town of Eagle | 0 | 7   | 1.22%  | 572   | 1  | 0 | 0 |
| E | Eagle Outside<br>Aug 18, 15:01     |  | (Post with no description)                                                                                                                                                                                                                                                 | Town of Eagle | 0 | 3   | 1.3%   | 231   | 1  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 18, 15:00 |  | (Post with no description)                                                                                                                                                                                                                                                 | Town of Eagle | 0 | 6   | 0.94%  | 640   | 2  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 18, 01:40 |  | Join local law enforcement for a TIP-A-COP event at El Segundo in Eagle on Friday, August 25th from 4:30 pm to 9 pm. All proceeds benefit Special Olympics Colorado! We will team up with wait staff to serve patrons and clea...                                          | Town of Eagle | 0 | 22  | 5%     | 440   | 5  | 0 | 0 |
| E | Eagle Outside<br>Aug 18, 01:00     |  | HEADS UP! Saturday, August 19 - The Town will make pavement repairs in the roundabout at Sylvan Lake Road and Grand Avenue ( Hwy 6) during the morning hours. Travel will be managed with flagger control and one-lane alternating...                                      | Town of Eagle | 0 | 0   | 0%     | 74    | 0  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 18, 01:00 |  | HEADS UP! Saturday, August 19 - The Town will make pavement repairs in the roundabout at Sylvan Lake Road and Grand Avenue ( Hwy 6) during the morning hours. Travel will be managed with flagger control and one-lane alternating...                                      | Town of Eagle | 0 | 1   | 0.25%  | 400   | 1  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 17, 19:00 |  | The Community Impact Award honors a Town of Eagle individual, business, or organization that is making a tangible, measurable impact on the community. The Community Impact Award recipient has worked to make Eagle a better...                                           | Town of Eagle | 0 | 29  | 5.39%  | 538   | 3  | 0 | 0 |
| E | Eagle Outside<br>Aug 17, 19:00     |  | The Community Impact Award honors a Town of Eagle individual, business, or organization that is making a tangible, measurable impact on the community. The Community Impact Award recipient has worked to make Eagle a better...                                           | Town of Eagle | 0 | 1   | 0.78%  | 129   | 0  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 16, 20:01 |  | We need your input for open space management! The Open Space Management Plan survey closes this Friday, August 18. SURVEY LINK: <a href="https://www.surveymonkey.com/r/2CF7F821V">https://www.surveymonkey.com/r/2CF7F821V</a> As an output of the Town's Open Space a... | Town of Eagle | 0 | 3   | 0.71%  | 424   | 0  | 1 | 0 |
| E | Eagle Outside<br>Aug 16, 20:00     |  | We need your input for open space management! The Open Space Management Plan survey closes this Friday, August 18. SURVEY LINK: <a href="https://www.surveymonkey.com/r/2CF7F821V">https://www.surveymonkey.com/r/2CF7F821V</a> As an output of the Town's Open Space a... | Town of Eagle | 0 | 5   | 1.92%  | 261   | 4  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 16, 00:00 |  | THIS WEEK: AUGUST 16 @ 9am - 11am! 🗑️ Want to take your recycling game to the next level? Curious about composting and its benefits for our environment? 🌱🗑️ Vail Honeywagon has got you covered! 🥰🍷🍷 Join us for...                                                       | Town of Eagle | 0 | 0   | 0%     | 135   | 0  | 0 | 0 |
| E | Eagle Outside<br>Aug 16, 17:34     |  | Thinking about buying an e-bike? NOW IS THE TIME YOU'VE BEEN WAITING FOR! 🚲🔌🔌 The Colorado Energy Office has announced point-of-sale e-bike rebates of \$1,100 OR MORE! Here's how it works: Be a Colorado resident...                                                     | Town of Eagle | 0 | 5   | 1.6%   | 312   | 2  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 15, 17:34 |  | Thinking about buying an e-bike? NOW IS THE TIME YOU'VE BEEN WAITING FOR! 🚲🔌🔌 The Colorado Energy Office has announced point-of-sale e-bike rebates of \$1,100 OR MORE! Here's how it works: Be a Colorado resident...                                                     | Town of Eagle | 6 | 129 | 7.04%  | 1,833 | 12 | 3 | 0 |
| E | Eagle Outside<br>Aug 13, 15:00     |  | @blackpartyeagle Bloodies & Brass featuring New Orleans sounds with Big Sam's Funky Nation. Enjoy a catered breakfast, bottomless bloodies and a full open bar. Tickets on sale at <a href="https://blackpartyeagle.com">blackpartyeagle.com</a>                           | Town of Eagle | 0 | 5   | 1.74%  | 288   | 1  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 13, 15:00 |  | @blackpartyeagle Bloodies & Brass featuring New Orleans sounds with Big Sam's Funky Nation. Enjoy a catered breakfast, bottomless bloodies and a full open bar. Tickets on sale at <a href="https://blackpartyeagle.com">blackpartyeagle.com</a>                           | Town of Eagle | 0 | 14  | 2.89%  | 485   | 2  | 0 | 0 |
| E | Eagle Outside<br>Aug 12, 18:00     |  | @blackpartyeagle kicks off today at 1:30pm with Eagle's very own Trees Don't Move on the Firestarter Stage. Gates open at 1:00pm. See you out there!                                                                                                                       | Town of Eagle | 0 | 12  | 3.17%  | 378   | 2  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 12, 18:00 |  | @blackpartyeagle kicks off today at 1:30pm with Eagle's very own Trees Don't Move on the Firestarter Stage. Gates open at 1:00pm. See you out there!                                                                                                                       | Town of Eagle | 0 | 23  | 3.69%  | 623   | 7  | 0 | 0 |
| E | Eagle Outside<br>Aug 11, 17:01     |  | Today is the day! Gates open at 3:30pm. Box office is located on 3rd Street, on the West side of Broadway. For details and a complete schedule, visit <a href="https://blackpartyeagle.com">blackpartyeagle.com</a>                                                        | Town of Eagle | 0 | 9   | 2.76%  | 326   | 1  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 11, 17:00 |  | Today is the day! Gates open at 3:30pm. Box office is located on 3rd Street, on the West side of Broadway. For details and a complete schedule, visit <a href="https://blackpartyeagle.com">blackpartyeagle.com</a>                                                        | Town of Eagle | 1 | 58  | 6.05%  | 959   | 5  | 0 | 0 |
| E | Eagle Outside<br>Aug 11, 02:00     |  | Eagle Farmers Market   Fridays   9:30am-1:30pm   Town Park                                                                                                                                                                                                                 | Town of Eagle | 0 | 0   | 0%     | 180   | 0  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 11, 02:00 |  | Eagle Farmers Market   Fridays   9:30am-1:30pm   Town Park                                                                                                                                                                                                                 | Town of Eagle | 0 | 2   | 0.57%  | 350   | 0  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 10, 14:02 |  | Mark Your Calendar: Upgraded Trash Service // Action Required! The Town of Eagle Town Council has approved an upgraded trash service to make waste management easier and more sustainable for our community. Delivery...                                                   | Town of Eagle | 0 | 4   | 2.13%  | 188   | 1  | 0 | 0 |
| T | Town of Eagle, CO<br>Aug 09, 23:00 |  | Thursday, August 10th, is the last #ShowDownTown this summer. Thank you                                                                                                                                                                                                    |               |   |     |        |       |    |   |   |



# Eagle Today | September 2023

Switch report ▾

Overview   Activity ▾   Click Performance   Content Optimizer   Social   E-commerce   Inbox   Analytics360

2,911 Recipients

Audience: Eagle Today

Delivered: Thu, Aug 31, 2023 12:00 PM

Subject: EAGLE TODAY

[View email](#) · [Download](#) · [Print](#) · [Share](#)

|                 |                |               |                   |
|-----------------|----------------|---------------|-------------------|
| 1,568<br>Opened | 185<br>Clicked | 17<br>Bounced | 5<br>Unsubscribed |
|-----------------|----------------|---------------|-------------------|

|                       |                |       |                         |                |
|-----------------------|----------------|-------|-------------------------|----------------|
| Successful deliveries | 2,894          | 99.4% | Clicks per unique opens | 11.8%          |
| Total opens           | 2,381          |       | Total clicks            | 528            |
| Last opened           | 9/5/23 10:54AM |       | Last clicked            | 9/5/23 10:54AM |
| Forwarded             | 0              |       | Abuse reports           | 0              |
| Inbox replies         | 0              |       |                         |                |

## July Website News Flash Topics/Posts (See Hootsuite report for Social Media posts)

- Residential Broadband: Reached Capacity
- 2023 Street Resurfacing
- Community Impact Award Nominations Open
- Town Hall Closing Early for Block Party
- Request for Qualifications Eagle Pool
- Economic Vitality Vacancy
- Town of Eagle Open Space and Trails Management Plans Community Survey
- Upgraded Trash, Recycling, and Compost Services

## Ask the Town – <https://www.townofeagle.org/975/Ask-us-a-question>

1. Wheels and Wings event inquiry
2. Art Murals funding inquiry
3. Speed limits on Eby Creek Road, enforcement and speed sign request
4. Chicken coop code inquiry
5. Streetlight at Sylvan Lake/Brush Creek roundabout inquiry
6. Downtown parking comment
7. Art Mural inquiry
8. Trash Can repair inquiry
9. E-bike incentive inquiry

## Records Requests

| 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|------|------|------|------|------|------|
| 16   | 13   | 16   | 30   | 41   | 24   |

*\*Various Town Departments respond to Records Requests*

**Business Licenses**

- 2023 Business License – 365 Issued
- Liquor License 2023 Revenue: \$5705.00 – Budget \$6405.00
  - Best Western Lodge new Entertainment & Lodging License Scheduled
  - Chair 4 LLC dba El Segundo Change of Class of License Scheduled
- Marijuana
  - Sweet Leaf Renewal
- Tobacco
  - Five Renewals for 2023 of five total.

**Training/Meetings**

- Town Council Work Session & Regular Meetings– August 1, 8 & 22
- Internal IT Meetings – August 1 & 15
- Eagle Municipal Court – August 2 and 16
- Eagle County Clerk – Coordinated Election Meeting August 2
- Employee Picnic – August 3
- 2024 Department Budget Meeting - August 15
- Colorado Municipal Clerks Region 12 Records Management Training – August 17
- Meeting with Lu Ann Pyatt Local Government Manager for Colorado Department of Revenue with Jill Kane – August 31

**November 2023 Election**

- Three qualified nomination petitions were received by the August 28<sup>th</sup> deadline.
- Two write-in candidates submitted their forms on September 5<sup>th</sup>.
- Ballot finalized with Eagle County on September 6<sup>th</sup>. Waiting for sample ballot.

## Sales Tax – 2023 Sales Tax

| <b>2023</b> |                        |                        |       |                     |                  |
|-------------|------------------------|------------------------|-------|---------------------|------------------|
| Month       | Filing Period          | Revenue Period         | O/U   | Online Sales        | Online Retailers |
| Jan         | \$ 722,326.96          | \$ 793,838.43          | 5%    | \$97,085.03         | 2016             |
| Feb         | \$ 687,591.69          | \$ 675,138.60          | 5%    | \$91,521.57         | 1792             |
| Mar         | \$ 793,903.30          | \$ 698,140.28          | 5%    | \$97,830.73         | 1892             |
| <b>1 Q</b>  | <b>\$ 2,203,821.95</b> | <b>\$ 2,167,117.31</b> | 5%    | <b>\$286,437.33</b> |                  |
| Apr         | \$ 689,672.32          | \$ 802,334.06          | 16%   | \$125,304.23        | 1921             |
| May         | \$ 747,830.32          | \$ 700,216.68          | 0%    | \$98,906.78         | 1929             |
| Jun         | \$ 803,841.24          | \$ 752,888.75          | 9%    | \$102,648.68        | 2000             |
| <b>2 Q</b>  | <b>\$ 2,241,343.88</b> | <b>\$ 2,255,439.49</b> | 8%    | <b>\$326,859.69</b> |                  |
| Jul         | \$ 814,251.47          | \$ 813,185.50          | 7%    | \$100,650.58        | 2063             |
| Aug         |                        | \$ 839,114.42          | 3%    | \$ 105,800.61       | 2047             |
| Sep         |                        |                        | -100% |                     |                  |
| <b>3 Q</b>  |                        | <b>\$ 1,652,299.92</b> | -34%  |                     |                  |

| <b>2022</b> |                        |                        |     |                     |                  |
|-------------|------------------------|------------------------|-----|---------------------|------------------|
| Month       | Filing Period          | Revenue Period         | O/U | Online Sales        | Online Retailers |
| Jan         | \$ 662,766.62          | \$ 756,522.10          | 10% | \$108,423.99        | 1700             |
| Feb         | \$ 655,302.39          | \$ 645,546.63          | 12% | \$76,896.61         | 1570             |
| Mar         | \$ 741,564.00          | \$ 662,102.20          | 26% | \$78,856.55         | 1508             |
| <b>1 Q</b>  | <b>\$ 2,059,633.01</b> | <b>\$ 2,064,170.93</b> | 15% | <b>\$264,177.15</b> |                  |
| Apr         | \$ 666,876.43          | \$ 690,087.86          | 11% | \$96,780.33         | 1670             |
| May         | \$ 701,803.15          | \$ 697,691.25          | 21% | \$80,285.44         | 1696             |
| Jun         | \$ 778,108.01          | \$ 693,689.31          | 10% | \$89,006.46         | 1678             |
| <b>2 Q</b>  | <b>\$ 2,146,787.59</b> | <b>\$ 2,081,468.42</b> | 14% | <b>\$266,072.23</b> |                  |
| Jul         | \$ 774,097.85          | \$ 762,434.69          | 11% | \$106,817.35        | 1707             |
| Aug         | \$ 760,943.33          | \$ 811,313.66          | 15% | \$99,649.28         | 1796             |
| Sep         | \$ 778,276.43          | \$ 926,873.65          | 40% | \$99,874.53         | 1827             |
| <b>3 Q</b>  | <b>\$ 2,313,317.61</b> | <b>\$ 2,500,622.00</b> | 22% | <b>\$306,341.16</b> |                  |

## Public Works

August 2023

### Buildings & Grounds (Kevin Fontana, Operations Manager)

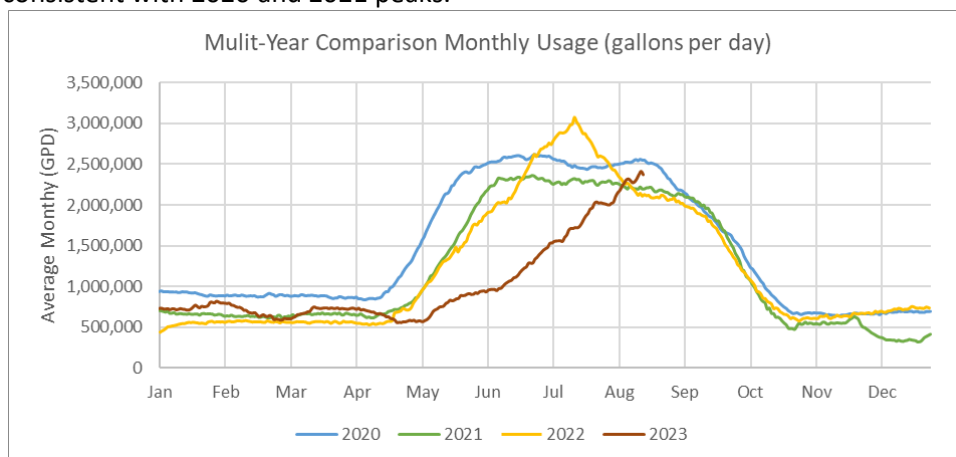
- Upgraded AC unit at the Pavilion
- Waiting for the new slide to come in for the BC Playground.
- Mulch and other minor repairs were done to the Playground area, buildings, and bathrooms
- Exterior painting of the Pavilion, Studio, and BC Park restrooms completed.
- Vandalism repairs to Town Park bathrooms, River Park, and Info Center bathrooms.

### Streets (Kevin Fontana, Operations Manager)

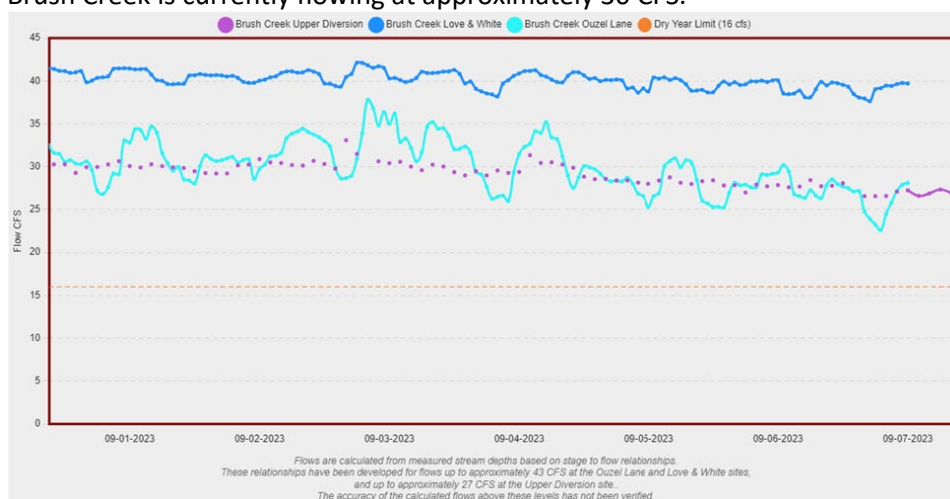
- Street sweeping and right-of-way clean-up are still a major focus.
- Striping (painting lines) of the roadways.
- Milling and over-lay around Eagle Ranch Road and W RA
- Crosswalks in high-traffic areas and school zones.

### Water (Stephen Wilson, Utilities Manager)

- Weekly water production appears to have peaked around 3.0 million gallons per day (MGD) in 2023. This is down from 3.5 MGD in 2022. Monthly production is currently around 2.5 MGD, consistent with 2020 and 2021 peaks.



- Brush Creek is currently flowing at approximately 30 CFS.



- 2 MG storage tank at the Upper Basin Water Treatment Plant and 1 MG Lower Eby Creek Tank: The initial phase of the recoating project has started, and survey of both sites is complete. Initial water modeling is in progress.
- Cemetery tank replacement design is on-going and is now at a 90% complete level.

- We are beginning a hydraulic engineering analysis associated with the Haymeadow development that will evaluate linking Haymeadow to a water tank located in Eagle Ranch. Doing so will provide operational advantages for the Town and new Haymeadow zone.
- 

#### Wastewater (Stephen Wilson, Utilities Manager)

- Sewer main inspection and survey is nearly complete with work requiring traffic control scheduled for the week of 9/11/2023. Staff have begun to prioritize areas in need of cleaning and CCTV. A total of four potential obstructions were identified and removed. The lines with identified obstructions were not scheduled to be cleaned until 2024 and 2025.
- Fat Oil and Grease (FOG) program: The Town's vendor has sent letters to businesses in the program. Staff are starting to work with customers for inspections and education.
- After more than fourteen months we are still waiting for the State to release a final permit modification No. 1. This amendment is part of a very complex picture relating to the standards implemented by the State in our current discharge permit as well as future regulatory limits we will be required to comply with. We have been working with our consulting engineers to study how to best comply with the future regulations, and now are beginning preliminary design for the required improvements at the plant.

#### Open Space & Trails (Brian Lieberman, Open Space & Trails Manager)

- Open Space Management Plan – ERO Resources (ERO), the consulting firm selected to develop Open Space Management Plans for the Town, presented draft Management Plans and policy recommendations at the September OSRAC meeting. The draft plans and recommendations can be viewed on the [Town website under the September 5, 2023, OSRAC meeting packet](#). ERO will take the comments received from the committee and present revised drafts to the public at an open house on October 18<sup>th</sup> at 4:30pm at the Brush Creek Pavilion.
- Interpretive Open Space Signage – CW&H Graphic completed phase 1 of this project. We have a design of signage types, locations, and topics identified. In phase 2, CW&H Graphic will engage with a naturalist, Spanish translator, and photographer to finalize the interpretive content. We will also finalize the cost of each signage unit and select a fabricator.
- Open Space Master Plan Implementation Phase 1 – Vail Valley Mountain Trail Alliance (VVMTA) and Hardscrabble Trails Coalition (HTC) submitted a proposal for new trails, trail realignments, and trail decommissioning on lands managed by the Bureau of Land Management (BLM) in June 2023. The BLM is continuing to evaluate the proposal through the National Environmental Policy Act (NEPA). Once this is complete, the projects will be identified and the project partners hope to get some work started this fall.
- High School Bike Race – Staff met with the High School Bike League race crew to finalize event details. The first race will be September 22 – 24 and the second race will be October 6-8.
- Bike Park Planning – Town staff are working with Vail Valley Mountain Trail Alliance (VVMTA) on their grading permit to build the Bike Park at the Haymaker Trailhead. The goal is to start construction in September 2023.
- Adopt-a-Trail Work – Several Adopt-a-Trail groups were out on trails in the Eagle Area working on routine trail maintenance projects including drainage, vegetation/sightline management, tread repair, and other projects. Trails targeted include Haymaker, Riddle, Pool and Ice, Turniphead, and Bailey.

#### Engineering (Tom Gosiorowski, Public Works Director & Martha Miller, Project Manager)

- Eby Creek Rd at Chambers Art Wall landscaping is complete. The remaining work consists of lighting installation.

- Reserve at Hocket Gulch has removed and replaced the failed pavement on Grand Avenue. All improvements on Grand Avenue will be completed by the end of September.
- Sylvan Lake Road – Staff had a kickoff meeting with CDOT on July 26<sup>th</sup> to review the administrative requirements of the MMOF grant and IGA. The funding resolution and IGA was approved by the Council on August 22<sup>nd</sup>. Staff solicited proposals from two firms for the final design. A new consulting firm has been selected. Staff is preparing the professional contract documents for the final design. A Scoping kick-off meeting is scheduled for mid-September.
- Grand Avenue Corridor – The project team (Staff and Stolfus) is evaluating value engineering ideas developed during the Stakeholder workshop. The value engineering process intends to reduce project costs but maintain the original values and goals of the project. The project team will share the ideas with the Council at the October 3<sup>rd</sup> Work Session. Stolfus is analyzing the traffic conditions of the corridor to understand current and future traffic conditions.
- Howard & 4<sup>th</sup> Street -. The project includes upgrading the water and sewer lines, pavement surface, and bike corridor striping. The project has started. The consulting firm, Martin Martin, is collecting field information such as survey data, utility locations, and a geotechnical investigation.
- Pavement Management Study – The fieldwork was completed the week of August 21<sup>st</sup>. Staff expects the final report by the end of the year.
- 2023 Resurfacing Project – The majority of the work is completed including paving on E & W Doublehitch, Robins Egg, Deep Eddy Cove, Eagle Ranch Road, Ouzel Lane, and Capitol Street. Outstanding work includes the manhole repair on E. Foxglove and bus shelter pads on Grand Avenue.
- 2023 Long Lines – Roads were striped the week of August 7<sup>th</sup>. The contract is complete.





To: Mayor and Town Council  
From: Jenny Rakow, Town Clerk  
Date: September 12, 2023

**Agenda Item:** PUBLIC HEARING: Change of Class, Applicant: Chair 4 LLC dba El Segundo - Brew Pub License to Hotel & Restaurant License - 1020 Capitol Street

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**REQUEST:** The Mayor should convene the Liquor License Authority before opening this item. The request is for consideration of approval for a Change in Class of a Brew Pub License to a Hotel & Restaurant License for Chair 4 LLC dba El Segundo located at 1020 Capitol Street.

**BACKGROUND:** Cameron Douglas, Dimitri Souvorin, Krista Schmidt, and Rob Neihaus owners of Chair 4 LLC dba El Segundo have submitted an application for a Change in Class of the Brew Pub License to a Hotel & Restaurant License at 1020 Capitol Street on August 1, 2023.

**ANALYSIS:** Department Staff has reviewed the application and made preliminary findings to the applicant that included the following:

- The location of the premises for which the license is sought is 1020 Capitol Street, Eagle, Colorado 81631.
- It appears from the evidence submitted that the applicants are entitled to possession of the premises proposed to exercise the license.
- The location proposed to sell liquor for on-site consumption is not within 500 feet proximity to a school as defined in the Eagle Municipal Code.
- The applicants have applied for and have possession of a valid Town of Eagle Business License and state-issued Sales Tax License number.
- The renewal fee for 2023 will be \$175.00 to the Town of Eagle.
- As of this date, the Town Clerk and the Eagle Police Department have completed their preliminary background investigation concerning the records of the premises and applicants as allowed by current statute. All issues reported were reviewed by the Eagle Police Department and were deemed acceptable.
- No undue concentration has been determined with the current class of license and does not require additional law enforcement resources as presented.
- The neighborhood for which the Local Licensing Authority has determined as the applicable neighborhood is the Town of Eagle. A petition to assist with determining the needs and desires of the adult inhabitants is not required.

|                                                 |                                |
|-------------------------------------------------|--------------------------------|
| 15 Hotel & Restaurant Licenses                  | 1 Brewpub License              |
| 3 Tavern Licenses                               | 4 Beer and Wine Licenses       |
| 4 Fermented Malt Beverage Off-Premises Licenses | 3 Retail Liquor Store Licenses |
|                                                 | 1 Distillery (State Licensed)  |

**COMMUNITY INPUT:** This is a public hearing and this item was publicly noticed at the location, in the newspaper, and on our website. The applicant will also be present to answer any questions from the Authority.

**BUDGET / STAFF IMPACT:** There is no budget impact for approving this item. All fees have been paid.

**STRATEGIC PLAN ALIGNMENT / STANDARDS ACHIEVED:** This item does not have a direct link to a Major Objective. However, it does support "Stimulating Economic Vitality and Development." A denial of this license would need to be for cause and would limit the applicant's sales to non-alcoholic beverages only.

**RECOMMENDED ACTION OR PROPOSED MOTION:** MOTION TO APPROVE OR DENY: Findings and Order approving a Transfer of Ownership of a Brew Pub License for Chair 4 LLC dba El Segundo - located at 1020 Capitol Street and direct the Mayor and Town Clerk to sign and submit the application to the State of Colorado.

**ATTACHMENTS:**

1. 2023 STATE APPLICATION EL SEGUNDO\_Redacted FOR PACKET
2. Notice of Public Hearing - website
3. NOTICE OF FINDINGS AND ORDER

# Colorado Liquor Retail License Application

\* Note that the Division will not accept cash ☒ Paid by check ☐ Paid online

Uploaded to  Date   
Movelt on

☒ New License ☒ New-Concurrent ☐ Transfer of Ownership ☐ State Property Only ☐ Master file

- All answers must be printed in black ink or typewritten
- Applicant must check the appropriate box(es)
- Applicant should obtain a copy of the Colorado Liquor, Beer and Wine Code: [SBG.Colorado.gov/Liquor](http://SBG.Colorado.gov/Liquor)

1. Applicant is applying as a/an ☐ Individual ☐ Limited Liability Company ☐ Association or Other  
☐ Corporation ☐ Partnership (includes Limited Liability and Husband and Wife Partnerships)

2. Applicant If an LLC, name of LLC; if partnership, at least 2 partner's names; if corporation, name of corporation  
Chair 4 LLC

FEIN Number  
88-4213626

2a. Trade Name of Establishment (DBA)  
El Segundo Eagle

State Sales Tax Number  
95484187

Business Telephone  
970 328 6220

3. Address of Premises (specify exact location of premises, include suite/unit numbers)  
1020 Capitol St

City  
Eagle

County  
Eagle

State  
CO

ZIP Code  
81631

4. Mailing Address (Number and Street)  
PO BOX 3816

City or Town  
Vail CO

State  
CO

ZIP Code  
81658

5. Email Address  
cameronRdouglas@gmail.com

6. If the premises currently has a liquor or beer license, you must answer the following questions

Present Trade Name of Establishment (DBA)  
Chair 4 LLC

Present State License Number  
03-18182

Present Class of License  
Brew Pub

Present Expiration Date  
03/08/2024

**Section A Nonrefundable Application Fees\***

☒ Application Fee for New License .....\$1,100.00  
☐ Application Fee for New License w/Concurrent Review .....\$1,200.00  
☐ Application Fee for Transfer .....\$1,100.00

**Section B Liquor License Fees\***

☐ Add Optional Premises to H & R .....\$100.00 X Total \_\_\_\_\_  
☐ Add Related Facility to Resort Complex\$75.00 X Total \_\_\_\_\_  
☐ Add Sidewalk Service Area .....\$75.00  
☐ Arts License (City) .....\$308.75  
☐ Arts License (County) .....\$308.75  
☐ Beer and Wine License (City) .....\$351.25  
☐ Beer and Wine License (County) .....\$436.25  
☐ Brew Pub License (City) .....\$750.00  
☐ Brew Pub License (County) .....\$750.00  
☐ Campus Liquor Complex (City) .....\$500.00  
☐ Campus Liquor Complex (County) .....\$500.00  
☐ Campus Liquor Complex (State) .....\$500.00  
☐ Club License (City) .....\$308.75  
☐ Club License (County) .....\$308.75  
☐ Distillery Pub License (City) .....\$750.00  
☐ Distillery Pub License (County) .....\$750.00  
☒ Hotel and Restaurant License (City) .....\$500.00  
☐ Hotel and Restaurant License (County) .....\$500.00  
☐ Hotel and Restaurant License w/one opt premises (City) .....\$600.00  
☐ Hotel and Restaurant License w/one opt premises (County) .....\$600.00  
☐ Liquor-Licensed Drugstore (City) .....\$227.50

**Section B (Cont.) Liquor License Fees\***

☐ Liquor-Licensed Drugstore (County) .....\$312.50  
☐ Lodging & Entertainment - L&E (City) .....\$500.00  
☐ Lodging & Entertainment - L&E (County) .....\$500.00  
☐ Manager Registration - H & R .....\$30.00  
☐ Manager Registration - Tavern .....\$30.00  
☐ Manager Registration - Lodging & Entertainment .....\$30.00  
☐ Manager Registration - Campus Liquor Complex .....\$30.00  
☐ Optional Premises License (City) .....\$500.00  
☐ Optional Premises License (County) .....\$500.00  
☐ Racetrack License (City) .....\$500.00  
☐ Racetrack License (County) .....\$500.00  
☐ Resort Complex License (City) .....\$500.00  
☐ Resort Complex License (County) .....\$500.00  
☐ Related Facility - Campus Liquor Complex (City) .....\$160.00  
☐ Related Facility - Campus Liquor Complex (County) .....\$160.00  
☐ Related Facility - Campus Liquor Complex (State) .....\$160.00  
☐ Retail Gaming Tavern License (City) .....\$500.00  
☐ Retail Gaming Tavern License (County) .....\$500.00  
☐ Retail Liquor Store License-Additional (City) .....\$227.50  
☐ Retail Liquor Store License-Additional (County) .....\$312.50  
☐ Retail Liquor Store (City) .....\$227.50  
☐ Retail Liquor Store (County) .....\$312.50  
☐ Tavern License (City) .....\$500.00  
☐ Tavern License (County) .....\$500.00  
☐ Vintners Restaurant License (City) .....\$750.00  
☐ Vintners Restaurant License (County) .....\$750.00

Questions? Visit: [SBG.Colorado.gov/Liquor](http://SBG.Colorado.gov/Liquor) for more information

Do not write in this space - For Department of Revenue use only

License Account Number Liability Date License Issued Through (Expiration Date) Total \$

## Application Documents Checklist and Worksheet

**Instructions:** This checklist should be utilized to assist applicants with filing all required documents for licensure. All documents must be properly signed and correspond with the name of the applicant exactly. All documents must be typed or legibly printed. Upon final State approval the license will be mailed to the local licensing authority. Application fees are nonrefundable. **Questions? Visit: [SBG.Colorado.gov/Liquor](http://SBG.Colorado.gov/Liquor) for more information**

| Items submitted, please check all appropriate boxes completed or documents submitted                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>I. Applicant information</b>                                                                                                                                       | <input type="checkbox"/> A. Applicant/Licensee identified<br><input type="checkbox"/> B. State sales tax license number listed or applied for at time of application<br><input type="checkbox"/> C. License type or other transaction identified<br><input type="checkbox"/> D. Return originals to local authority (additional items may be required by the local licensing authority)<br><input type="checkbox"/> E. All sections of the application need to be completed<br><input type="checkbox"/> F. Master file applicants must include the Application for Master File form DR 8415 and applicable fees to this Retail License Application                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>II. Diagram of the premises</b>                                                                                                                                    | <input type="checkbox"/> A. No larger than 8½" X 11"<br><input type="checkbox"/> B. Dimensions included (does not have to be to scale). Exterior areas should show type of control (fences, walls, entry/exit points, etc.)<br><input type="checkbox"/> C. Separate diagram for each floor (if multiple levels)<br><input type="checkbox"/> D. Kitchen - identified if Hotel and Restaurant<br><input type="checkbox"/> E. Bold/Outlined Licensed Premises                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>III. Proof of property possession (One Year Needed)</b>                                                                                                            | <input type="checkbox"/> A. Deed in name of the applicant (or) (matching question #2) date stamped / filed with County Clerk<br><input type="checkbox"/> B. Lease in the name of the applicant (or) (matching question #2)<br><input type="checkbox"/> C. Lease assignment in the name of the applicant with proper consent from the landlord and acceptance by the applicant<br><input type="checkbox"/> D. Other agreement if not deed or lease. (matching question #2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>IV. Background information (DR 8404-I) and financial documents</b>                                                                                                 | <input type="checkbox"/> A. Complete DR 8404-I for each principal (individuals with more than 10% ownership, officers, directors, partners, members)<br><input type="checkbox"/> B. Fingerprints taken and submitted to the appropriate Local Licensing Authority through an approved State Vendor. Master File applicants submit results to the State using code 25YQHT with IdentoGO.<br><b>Do not complete fingerprint cards prior to submitting your application.</b><br>The Vendors are as follows:<br><b>IdentoGO</b> – <a href="https://uenroll.identogo.com/">https://uenroll.identogo.com/</a> Phone: 844-539-5539 (toll-free)<br><b>Colorado Fingerprinting</b> – <a href="http://www.coloradofingerprinting.com">http://www.coloradofingerprinting.com</a><br>Appointment Scheduling Website: <a href="http://www.coloradofingerprinting.com/cabs/">http://www.coloradofingerprinting.com/cabs/</a><br>Phone: 720-292-2722 Toll Free: 833-224-2227<br><b>Details about the vendors and fingerprinting in Colorado can be found on CBI's website here:</b><br><a href="https://cbi.colorado.gov/sections/biometric-identification-and-records-unit/employment-and-background-checks">https://cbi.colorado.gov/sections/biometric-identification-and-records-unit/employment-and-background-checks</a><br><input type="checkbox"/> C. Purchase agreement, stock transfer agreement, and/or authorization to transfer license<br><input type="checkbox"/> D. List of all notes and loans (Copies to also be attached) |
| <b>V. Sole proprietor/husband and wife partnership (if applicable)</b>                                                                                                | <input type="checkbox"/> A. Form DR 4679<br><input type="checkbox"/> B. Copy of State issued Driver's License or Colorado Identification Card for each applicant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>VI. Corporate applicant information (if applicable)</b>                                                                                                            | <input type="checkbox"/> A. Certificate of Incorporation<br><input type="checkbox"/> B. Certificate of Good Standing<br><input type="checkbox"/> C. Certificate of Authorization if foreign corporation (out of state applicants only)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>VII. Partnership applicant information (if applicable)</b>                                                                                                         | <input type="checkbox"/> A. Partnership Agreement (general or limited).<br><input type="checkbox"/> B. Certificate of Good Standing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>VIII. Limited Liability Company applicant information (if applicable)</b>                                                                                          | <input type="checkbox"/> A. Copy of articles of organization<br><input type="checkbox"/> B. Certificate of Good Standing<br><input type="checkbox"/> C. Copy of Operating Agreement (if applicable)<br><input type="checkbox"/> D. Certificate of Authority if foreign LLC (out of state applicants only)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>IX. Manager registration for Hotel and Restaurant, Tavern, Lodging &amp; Entertainment, and Campus Liquor Complex licenses when included with this application</b> | <input type="checkbox"/> A. \$30.00 fee<br><input type="checkbox"/> B. If owner is managing, no fee required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |



|                            |                                    |                                   |
|----------------------------|------------------------------------|-----------------------------------|
| Name<br><b>Chair 4 LLC</b> | Type of License<br><b>Brew Pub</b> | Account Number<br><b>03-18182</b> |
|----------------------------|------------------------------------|-----------------------------------|

7. Is the applicant (including any of the partners if a partnership; members or managers if a limited liability company; or officers, stockholders or directors if a corporation) or managers under the age of twenty-one years? Yes ☐ No ☒

8. Has the applicant (including any of the partners if a partnership; members or managers if a limited liability company; or officers, stockholders or directors if a corporation) or managers ever (in Colorado or any other state):

a. Been denied an alcohol beverage license? ☐ ☒

b. Had an alcohol beverage license suspended or revoked? ☐ ☒

c. Had interest in another entity that had an alcohol beverage license suspended or revoked? ☐ ☒

If you answered yes to 8a, b or c, explain in detail on a separate sheet.

9. Has a liquor license application (same license class), that was located within 500 feet of the proposed premises, been denied within the preceding two years? If "yes", explain in detail. ☐ ☒

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10. Are the premises to be licensed within 500 feet, of any public or private school that meets compulsory education requirements of Colorado law, or the principal campus of any college, university or seminary? ☐ ☒

or

Waiver by local ordinance? ☐ ☐

Other: \_\_\_\_\_

11. Is your Liquor Licensed Drugstore (LLDS) or Retail Liquor Store (RLS) within 1500 feet of another retail liquor license for off-premises sales in a jurisdiction with a population of greater than (>) 10,000? **NOTE:** The distance shall be determined by a radius measurement that begins at the principal doorway of the LLDS/RLS premises for which the application is being made and ends at the principal doorway of the Licensed LLDS/RLS. ☐ ☐

12. Is your Liquor Licensed Drugstore (LLDS) or Retail Liquor Store (RLS) within 3000 feet of another retail liquor license for off-premises sales in a jurisdiction with a population of less than (<) 10,000? **NOTE:** The distance shall be determined by a radius measurement that begins at the principal doorway of the LLDS/RLS premises for which the application is being made and ends at the principal doorway of the Licensed LLDS/RLS. ☐ ☐

13. a. For additional Retail Liquor Store only. Was your Retail Liquor Store License issued on or before January 1, 2016? ☐ ☐

b. Are you a Colorado resident? ☐ ☐

14. Has a liquor or beer license ever been issued to the applicant (including any of the partners, if a partnership; members or manager if a Limited Liability Company; or officers, stockholders or directors if a corporation)? If yes, identify the name of the business and list any current financial interest in said business including any loans to or from a licensee. ☒ ☐

15. Does the applicant, as listed on line 2 of this application, **have legal possession of the premises by ownership, lease or other arrangement?** ☐ ☐

☐ Ownership ☒ Lease ☐ Other (Explain in Detail) \_\_\_\_\_

a. If leased, list name of landlord and tenant, and date of expiration, **exactly** as they appear on the lease:

|                                   |                              |                             |
|-----------------------------------|------------------------------|-----------------------------|
| Landlord<br><b>No Regrets LLC</b> | Tenant<br><b>Chair 4 LLC</b> | Expires<br><b>5/27/2026</b> |
|-----------------------------------|------------------------------|-----------------------------|

b. Is a percentage of alcohol sales included as compensation to the landlord? If yes, complete question 16. ☐ ☒

c. Attach a diagram that designates the area to be licensed in black bold outline (including dimensions) which shows the bars, brewery, walls, partitions, entrances, exits and what each room shall be utilized for in this business. This diagram should be no larger than 8½" X 11".

16. Who, besides the owners listed in this application (including persons, firms, partnerships, corporations, limited liability companies) will loan or give money, inventory, furniture or equipment to or for use in this business; or who will receive money from this business? Attach a separate sheet if necessary.

|           |            |               |             |                     |
|-----------|------------|---------------|-------------|---------------------|
| Last Name | First Name | Date of Birth | FEIN or SSN | Interest/Percentage |
|           |            |               |             |                     |
|           |            |               |             |                     |

**Attach copies of all notes and security instruments and any written agreement or details of any oral agreement, by which any person (including partnerships, corporations, limited liability companies, etc.) will share in the profit or gross proceeds of this establishment, and any agreement relating to the business which is contingent or conditional in any way by volume, profit, sales, giving of advice or consultation.**

17. Optional Premises or Hotel and Restaurant Licenses with Optional Premises: ☐ ☐

Has a local ordinance or resolution authorizing optional premises been adopted? ☐ ☐

Number of additional Optional Premise areas requested. (See license fee chart) \_\_\_\_\_

18. For the addition of a Sidewalk Service Area per Regulation 47-302(A)(4), include a diagram of the service area and documentation received from the local governing body authorizing use of the sidewalk. Documentation may include but is not limited to a statement of use, permit, easement, or other legal permissions.

|                     |                             |                            |
|---------------------|-----------------------------|----------------------------|
| Name<br>Chair 4 LLC | Type of License<br>Brew Pub | Account Number<br>03-18182 |
|---------------------|-----------------------------|----------------------------|

**19. Liquor Licensed Drugstore (LLDS) applicants, answer the following:**

a. Is there a pharmacy, licensed by the Colorado Board of Pharmacy, located within the applicant's LLDS premise? ☐ Yes ☐ No  
**If "yes" a copy of license must be attached.**

**20. Club Liquor License applicants answer the following: Attach a copy of applicable documentation** Yes No

a. Is the applicant organization operated solely for a national, social, fraternal, patriotic, political or athletic purpose and not for pecuniary gain? ☐ Yes ☐ No

b. Is the applicant organization a regularly chartered branch, lodge or chapter of a national organization which is operated solely for the object of a patriotic or fraternal organization or society, but not for pecuniary gain? ☐ Yes ☐ No

c. How long has the club been incorporated? ☐ Yes ☐ No

d. Has applicant occupied an establishment for three years (three years required) that was operated solely for the reasons stated above? ☐ Yes ☐ No

**21. Brew-Pub, Distillery Pub or Vintner's Restaurant applicants answer the following:**

a. Has the applicant received or applied for a Federal Permit? (Copy of permit or application must be attached) ☐ Yes ☐ No

**22. Campus Liquor Complex applicants answer the following:**

a. Is the applicant an institution of higher education? ☐ Yes ☐ No

b. Is the applicant a person who contracts with the institution of higher education to provide food services? ☐ Yes ☐ No  
**If "yes" please provide a copy of the contract with the institution of higher education to provide food services.**

**23. For all on-premises applicants.**

a. For all Liquor Licensed Drugstores (LLDS) the Permitted Manager must also submit an Manager Permit Application - DR 8000 and fingerprints.

|                                 |                                 |
|---------------------------------|---------------------------------|
| Last Name of Manager<br>Schmidt | First Name of Manager<br>Krista |
|---------------------------------|---------------------------------|

**24. Does this manager act as the manager of, or have a financial interest in, any other liquor licensed establishment in the State of Colorado? If yes, provide name, type of license and account number.** Yes No  
☐ Yes ☒ No

**25. Related Facility - Campus Liquor Complex applicants answer the following:** ☐ Yes ☐ No

a. Is the related facility located within the boundaries of the Campus Liquor Complex?  
If yes, please provide a map of the geographical location within the Campus Liquor Complex.  
If no, this license type is not available for issues outside the geographical location of the Campus Liquor Complex.

b. Designated Manager for Related Facility- Campus Liquor Complex

|                      |                       |
|----------------------|-----------------------|
| Last Name of Manager | First Name of Manager |
|----------------------|-----------------------|

**26. Tax Information.** Yes No

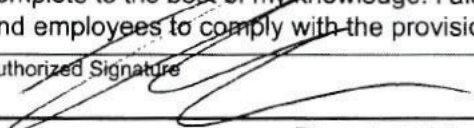
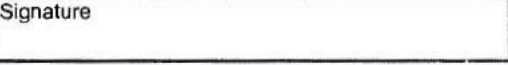
a. Has the applicant, including its manager, partners, officer, directors, stockholders, members (LLC), managing members (LLC), or any other person with a 10% or greater financial interest in the applicant, been found in final order of a tax agency to be delinquent in the payment of any state or local taxes, penalties, or interest related to a business? ☐ Yes ☒ No

b. Has the applicant, including its manager, partners, officer, directors, stockholders, members (LLC), managing members (LLC), or any other person with a 10% or greater financial interest in the applicant failed to pay any fees or surcharges imposed pursuant to section 44-3-503, C.R.S.? ☐ Yes ☒ No

**27. If applicant is a corporation, partnership, association or limited liability company, applicant must list all **Officers, Directors, General Partners, and Managing Members**. In addition, applicant must list any stockholders, partners, or members with **ownership of 10% or more in the applicant**. All persons listed below must also attach form DR 8404-I (Individual History Record), and make an appointment with an approved State Vendor through their website. See application checklist, Section IV, for details.**

| Name             | Home Address, City & State           | DOB     | Position         | %Owned |
|------------------|--------------------------------------|---------|------------------|--------|
| Cameron Douglas  | 378 Harrier Circle Eagle CO 81631    | 3/7/82  | Managing Partner | 51     |
| Dimitri Souvorin | 4295 Columbine Circle Vail CO 81657  | 6/17/72 | Owner            | 25     |
| Krista Schmidt   | 2161 Montgomerie Cir. Eagle CO 81631 | 4/26/79 | Owner            | 10     |
| Rob Niehus       | 1061 W BC Blvd k102 Avon, CO 81620   | 12/8/86 | Owner            | 10     |
| Name             | Home Address, City & State           | DOB     | Position         | %Owned |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                 |                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Name<br><b>Chair 4 LLC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Type of License<br><b>Brew Pub</b>                                                                                                              | Account Number<br><b>03-18182</b>                                                 |
| <p>** If applicant is owned 100% by a parent company, please list the designated principal officer on above.</p> <p>** Corporations - the President, Vice-President, Secretary and Treasurer must be accounted for above (Include ownership percentage if applicable)</p> <p>** If total ownership percentage disclosed here does not total 100%, applicant must check this box:</p> <p><input type="checkbox"/> Applicant affirms that no individual other than these disclosed herein owns 10% or more of the applicant and does not have financial interest in a prohibited liquor license pursuant to Article 3 or 5, C.R.S.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                 |                                                                                   |
| <b>Oath Of Applicant</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                 |                                                                                   |
| <p>I declare under penalty of perjury in the second degree that this application and all attachments are true, correct, and complete to the best of my knowledge. I also acknowledge that it is my responsibility and the responsibility of my agents and employees to comply with the provisions of the Colorado Liquor or Beer Code which affect my license.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                 |                                                                                   |
| Authorized Signature<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Printed Name and Title<br><b>Cameron Douglas Managing Partner</b>                                                                               | Date<br><b>8/1/23</b>                                                             |
| <b>Report and Approval of Local Licensing Authority (City/County)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                 |                                                                                   |
| Date application filed with local authority<br><b>August 1, 2023</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Date of local authority hearing (for new license applicants; cannot be less than 30 days from date of application)<br><b>September 12, 2023</b> |                                                                                   |
| <p><b>For Transfer Applications Only</b> - Is the license being transferred valid? <span style="float: right;">Yes No<br/><input type="checkbox"/> <input type="checkbox"/></span></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                 |                                                                                   |
| <p>The Local Licensing Authority Hereby Affirms that each person required to file DR 8404-I (Individual History Record) or a DR 8000 (Manager Permit) has been:</p> <p><input checked="" type="checkbox"/> Fingerprinted</p> <p><input checked="" type="checkbox"/> Subject to background investigation, including NCIC/CCIC check for outstanding warrants</p> <p>That the local authority has conducted, or intends to conduct, an inspection of the proposed premises to ensure that the applicant is in compliance with and aware of, liquor code provisions affecting their class of license</p> <p>(Check One)</p> <p><input type="checkbox"/> Date of inspection or anticipated date _____</p> <p><input checked="" type="checkbox"/> Will conduct inspection upon approval of state licensing authority</p>                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                 |                                                                                   |
| <p><input type="checkbox"/> Is the Liquor Licensed Drugstore (LLDS) or Retail Liquor Store (RLS) within 1,500 feet of another retail liquor license for off-premises sales in a jurisdiction with a population of &gt; 10,000? <span style="float: right;">Yes No<br/><input type="checkbox"/> <input type="checkbox"/></span></p> <p><input type="checkbox"/> Is the Liquor Licensed Drugstore (LLDS) or Retail Liquor Store (RLS) within 3,000 feet of another retail liquor license for off-premises sales in a jurisdiction with a population of &lt; 10,000? <span style="float: right;"><input type="checkbox"/> <input type="checkbox"/></span></p> <p><b>NOTE:</b> The distance shall be determined by a radius measurement that begins at the principal doorway of the LLDS/RLS premises for which the application is being made and ends at the principal doorway of the Licensed LLDS/RLS.</p> <p><input type="checkbox"/> Does the Liquor-Licensed Drugstore (LLDS) have at least twenty percent (20%) of the applicant's gross annual income derived from the sale of food, during the prior twelve (12) month period? <span style="float: right;"><input type="checkbox"/> <input type="checkbox"/></span></p> |                                                                                                                                                 |                                                                                   |
| <p>The foregoing application has been examined; and the premises, business to be conducted, and character of the applicant are satisfactory. We do report that such license, if granted, will meet the reasonable requirements of the neighborhood and the desires of the adult inhabitants, and will comply with the provisions of Title 44, Article 4 or 3, C.R.S., and Liquor Rules. <b>Therefore, this application is approved.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                 |                                                                                   |
| Local Licensing Authority for<br><b>TOWN OF EAGLE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Telephone Number<br><b>970-328-9623</b>                                                                                                         | <input checked="" type="checkbox"/> Town, City<br><input type="checkbox"/> County |
| Signature<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Print<br><b>SCOTT TURNIPSEED</b>                                                                                                                | Title<br><b>MAYOR</b>                                                             |
| Signature<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Print<br><b>JENNY RAKOW</b>                                                                                                                     | Title<br><b>TOWN CLERK</b>                                                        |







**PUBLIC NOTICE  
TOWN OF EAGLE  
APPLICATION – CHANGE IN CLASS**

Notice is hereby given that the Town Council, acting as the Local Liquor Licensing Authority, shall hold a public hearing on the application of **CHAIR 4 LLC DBA EL SEGUNDO** dated August 1, 2023, requesting a Change in Class from Brew Pub License to Hotel & Restaurant License, located at 1020 Capitol Street, Eagle, Colorado 81631. Said hearing will be held on Tuesday, September 12, 2023, at 6:00 p.m. during a Town Council meeting held at the Eagle Town Hall, 200 Broadway. All persons interested in the aforementioned application may appear before the Town Council and present testimony or may submit written correspondence to the Eagle Town Clerk, at [clerk@townofeagle.org](mailto:clerk@townofeagle.org) or PO Box 609 Eagle CO 81631.

By: **Jenny Rakow**  
Town Clerk

Published: August 31, 2023 Vail Daily/Eagle Valley Enterprise



BEFORE THE TOWN OF EAGLE LIQUOR LICENSING AUTHORITY

200 BROADWAY  
PO BOX 609  
EAGLE CO 81631

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FINDINGS AND ORDER APPROVING CHANGE IN CLASS OF LICENSE

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IN THE MATTER OF

Change in Class of License  
Chair 4, LLC dba El Segundo  
Address: 1020 Capitol Street, Eagle CO 81631

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Having considered the application of Cameron Douglas, Dimitri Souvorin, Krista Schmidt, and Rob Niehuas owners of Chair 4 LLC dba El Segundo for a Change in Class of a Brew Pub License to a Hotel & Restaurant License, and all attachments submitted therewith (the "Application"), having held a public hearing on the Application on August 1, 2023, following due and proper notice, all in accordance with the Colorado Liquor Code, 44-3-101 et seq., C.R.S., and having considered all relevant and competent evidence admitted at the said public hearing, the Local Licensing Authority FINDS AS FOLLOWS:

1. There has not been a denial of an application at the same location by either the State or Local Licensing Authority within two (2) years preceding the date of the application.
2. The Applicant has submitted evidence that they are entitled to possession of the premises where the license is proposed to be exercised.
3. The premises where the Applicant proposes to sell alcohol is not in violation of the 500-foot limitation from any public or parochial school or the principal campus of any college, university or seminary.
4. The premises are properly zoned for the activity which will occur therein. Approval has or will be provided by the Building Official and Planning Department prior to issuance of State and Local Licenses.
5. The location has been previously decided by a preponderance of evidence that the reasonable requirements of the neighborhood and the desires of the adult inhabitants of the neighborhood are not currently being met by existing outlets.
6. No undue concentration has been determined with the current class of license and does not require additional law enforcement resources as presented.

BASED UPON THE FOREGOING, THE LOCAL LICENSING AUTHORITY HEREBY ORDERS that the application of Cameron Douglas, Dimitri Souvorin, Krista Schmidt, and Rob Niehuas owners of Chair 4 LLC dba El Segundo for a Change in Class of a Brew Pub License to a Hotel & Restaurant License is hereby GRANTED.

DATED this 12<sup>th</sup> day of September 2023

LOCAL LIQUOR LICENSING AUTHORITY  
TOWN OF EAGLE

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Scott Turnipseed, Chair

ATTEST:

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Jenny Rakow, Town Clerk

# Town of Eagle Energy and Building Code Update

9/12/2023



**LOTUS**  
Engineering & Sustainability



**SWEEP**  
SOUTHWEST ENERGY EFFICIENCY PROJECT

CLIMATE  
**ACTION**  
COLLABORATIVE

THE *Mozingo* CODE  
GROUP  
LLC  
Page 106 of 320

# Cohort Adoption Status

| Community         | 2021 IECC   | EV-Ready    | Solar-Ready                                | Electric-Preferred     | Existing Building Efficiency | Updated EEOP/REMP          | Timeline for Adoption       |
|-------------------|-------------|-------------|--------------------------------------------|------------------------|------------------------------|----------------------------|-----------------------------|
| Town of Avon      | Adopted     | Adopted     | Adopted                                    | Adopted                | Adopted                      | In Progress                | EEOP Only - Fall 2023       |
| Town of Basalt    | Adopted     | Adopted     | Adopted - Sustainable Building Regulations | Adopted Electric-ready | No                           | Adopted (REMP)             | Adoption complete.          |
| Eagle County      | Planned     | Planned     | Planned                                    | Planned                | Planned                      | Planned                    | Full Code - January 2024    |
| Town of Gypsum    | No          | No          | No                                         | No                     | No                           | No                         | NA currently on 2015 codes. |
| Town of Minturn   | Adopted     | Adopted     | Adopted                                    | Adopted                | Adopted                      | No (current EEOP in place) | Adoption complete.          |
| Town of Red Cliff | No          | No          | No                                         | No                     | No                           | No                         | NA currently on 2018 codes. |
| Town of Eagle     | In progress | In progress | In progress                                | In progress            | In progress                  | In progress                | Full Code - End of Q3 2023  |
| Town of Vail      | Adopted     | Adopted     | Adopted                                    | Adopted Electric-ready | No                           | In Progress                | Adoption complete.          |

# Overview of Eagle County Code Cohort Goals

## Purpose

Collaboration on reviewing and adopting the 2021 International Energy Conservation Code (IECC) with **consistent** supporting amendments.

## Goals

1. County-wide adoption of 2021 Codes, including the International Energy Conservation Code.
2. Identification and County-wide adoption of supporting amendments that ALL Eagle County Communities can adopt to advance climate goals.
3. Alignment with state code efforts.





# Alignment with State Law



HOUSE BILL 22-1362

BY REPRESENTATIVE(S) Bennett and Valdez A., Amabile, Bacon, Benavidez, Boesenecker, Cutter, Froelich, Hooton, Jodeh, Kennedy, Kipp, Lindsay, Lontine, McCormick, Michaelson Jenet, Sirota, Titone, Woodrow; also SENATOR(S) Hansen and Winter, Jaquez Lewis, Moreno, Priola.

CONCERNING THE REDUCTION OF BUILDING GREENHOUSE GAS EMISSIONS, AND, IN CONNECTION THEREWITH, REQUIRING THE DIRECTOR OF THE COLORADO ENERGY OFFICE AND THE EXECUTIVE DIRECTOR OF THE DEPARTMENT OF LOCAL AFFAIRS TO APPOINT AN ENERGY CODE BOARD THAT DEVELOPS TWO MODEL CODES, REQUIRING LOCAL GOVERNMENTS AND CERTAIN STATE AGENCIES TO ADOPT AND ENFORCE CODES THAT ARE CONSISTENT WITH THE MODEL CODES DEVELOPED BY THE ENERGY CODE BOARD, CREATING THE BUILDING ELECTRIFICATION FOR PUBLIC BUILDINGS GRANT PROGRAM, CREATING THE HIGH-EFFICIENCY ELECTRIC HEATING AND APPLIANCES GRANT PROGRAM, AND ESTABLISHING THE CLEAN AIR BUILDING INVESTMENTS FUND.

*Be it enacted by the General Assembly of the State of Colorado:*

**SECTION 1.** In Colorado Revised Statutes, add part 4 to article 38.5 of title 24 as follows:

- **2021 IECC + EV-ready, PV-ready, and electric-ready are required in local adoptions.**
- HB22-1362: must adopt 2021 IECC and a code equivalent to or more stringent than the state's Model Electric Ready and Solar Ready Code.
- **Eagle County Code Cohort recommendations comply with state requirements.**
- July 1, 2026: Must adopt code equal to or better than state Model Low Energy and Carbon Code (TBD).



# 2021 IECC Overview

- 8–9% more efficient than the 2018 IECC.
  - Improved insulation, windows, lighting, air leakage testing, three new package options.
- Overwhelmingly approved by building officials across the country.
- Language clean-up and clarification from 2018 IECC.
- Continued focus on flexibility & options.

# Expanded Solar-Ready

- Officially prepared by the International Code Council (ICC) as an “add-on” to the IECC (Appendices CB and RB).
- **Prepares homes & buildings for future solar.**
- For commercial buildings, also requires energy storage-ready
- **Expanded Solar-Ready** amends code language to include all multifamily (current language leaves a gap where 3-story and >5 story multifamily buildings are excluded).
- Cost for new home: <\$200



# EV-Ready

## Single Family Home

- 1 EV-ready space per dwelling unit / single family home / townhome.

## Multifamily and Commercial:

| Building Type        | Minimum EV-Installed Spaces | Minimum EV-Ready Spaces | Minimum EV-Capable Spaces |
|----------------------|-----------------------------|-------------------------|---------------------------|
| Multifamily          | 5%                          | 10%                     | 45%                       |
| All Other Commercial | 5%                          | 0%                      | 40%                       |



# Electrification Options



Electric-Ready: Pre-wiring and panel capacity for future electric systems (**required by state law**)



Electric-Preferred: Extra efficiency or renewable requirements for new construction with natural gas



Electric-Only Space and Water Heating: Allows gas stoves



Electric-Only with Exceptions: No fossil fuels allowed in new construction except commercial kitchens, labs, emergency loads, etc.

# Efficiency Strengthening

- Efficiency Improvements
  - **New Construction**
    - Insulate hot water piping.
    - Install heat tape timers.
  - **Existing Buildings**
    - Require addition, alteration, and remodel projects to investigate which efficiency upgrade options could be pursued.
    - Programmable thermostats.
    - Require permits for gas furnaces and gas water heaters to also show a bid for comparable heat pump system.



# EEOP: Why address exterior energy use?

## What is it?

- Policy to address exterior energy uses and their impacts on energy consumption and GHG emissions.
- Mechanism to fund community energy efficiency.

## Why?

- Takes a lot of energy to “heat the outside.”
- Classically, these systems are gas powered, resulting in greater emissions.

## Who has it?

- Eagle County, Avon, Summit County, Pitkin County, CB, Telluride, and more!



# How EEOP Works: Calculating the Fee/PV

- Calculator accounts for efficiency of the system.
- Payment in lieu = regional cost to install solar.
- Also allows for credits to the total fee for heat pumps (air source or ground source) and existing PV systems.

| 1. Exterior Energy Use Calculations                                                                                                           |             |            |                |          |      | Offset required |                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|----------------|----------|------|-----------------|--------------------|
| Application                                                                                                                                   |             | Efficiency | Full Offset kW | % Offset |      | PV kW           | Payment in lieu    |
| <b>1. Snowmelt</b>                                                                                                                            | 800 sq. ft. | 92.0%      | 14.08          | n/a      |      |                 |                    |
| <i>Enter total area of proposed snowmelt.</i>                                                                                                 |             |            |                |          |      |                 |                    |
| (1a) Exempt Snowmelt:                                                                                                                         | 200 sq. ft. | 92.0%      | 3.52           | n/a      |      |                 |                    |
| <i>Calculated - 200 sq. ft. or Less Exempt.</i>                                                                                               |             |            |                |          |      |                 |                    |
| (1b) Non-Exempt Snowmelt:                                                                                                                     | 600 sq. ft. | 92.0%      | 10.56          | 50%      | 5.28 | \$18,478.29     |                    |
| <i>Calculated - Total area of snowmelt less the exempt area.</i>                                                                              |             |            |                |          |      |                 |                    |
| <b>2. Spa</b>                                                                                                                                 | 75 sq. ft.  | 92.0%      | 6.83           | n/a      |      |                 |                    |
| <i>Enter total area of proposed spa.</i>                                                                                                      |             |            |                |          |      |                 |                    |
| (2a) Exempt Spa:                                                                                                                              | 64 sq. ft.  | 92.0%      | 5.83           | n/a      |      |                 |                    |
| <i>Calculated - 64 sq. ft. or Less Exempt</i>                                                                                                 |             |            |                |          |      |                 |                    |
| (2b) Non-Exempt Spa:                                                                                                                          | 11 sq. ft.  | 92.0%      | 1.00           | 50%      | 0.50 | \$1,753.62      |                    |
| <i>Calculated - Total area of spa less the exempt area.</i>                                                                                   |             |            |                |          |      |                 |                    |
| <b>3. Outdoor Pool</b>                                                                                                                        |             | 92.0%      | 0.00           | 50%      | 0.00 | \$0.00          |                    |
| <i>Enter total area of proposed pool.</i>                                                                                                     |             |            |                |          |      |                 |                    |
| <b>4. Heat Tape:</b>                                                                                                                          |             | 100.0%     | 0.00           | 0%       | 0.00 | \$0.00          |                    |
| <i>Enter watts of proposed electrical heat tape/trace/matt. Full wattage is currently exempt, enter total installed wattage in this cell.</i> |             |            |                |          |      |                 |                    |
| <b>5. Outdoor Electric Heaters:</b>                                                                                                           |             | 100.0%     | 0.00           | 0%       | 0.00 | \$0.00          |                    |
| <i>Enter watts of electrically powered exterior heaters. Full wattage is currently exempt, enter total installed wattage in this cell.</i>    |             |            |                |          |      |                 |                    |
| <b>6. Outdoor Gas-Fired Heaters:</b>                                                                                                          |             | n/a        | 0.00           | 0%       | 0.00 | \$0.00          |                    |
| <i>Enter total BTUs of gas fired heaters. Full load is currently exempt.</i>                                                                  |             |            |                |          |      |                 |                    |
| <b>7. Outdoor Gas Fireplaces &amp; Firepits:</b>                                                                                              |             | n/a        | 0.00           | 100%     | 0.00 | \$0.00          |                    |
| <i>Enter total BTUs of gas fireplaces and firepits.</i>                                                                                       |             |            |                |          |      |                 |                    |
| <b>Exterior Energy REEOP Payment Total:</b>                                                                                                   |             |            |                |          |      | <b>5.78</b>     | <b>\$20,231.92</b> |

# How EEOP Works: Calculating the Credit

## 1. Exterior Energy Use Calculations

### Application

#### 1. Snowmelt

Enter total area of proposed snowmelt

(1a) Exempt Snowmelt:

Calculated - 200 sq. ft. or Less Exempt

(1b) Non-Exempt Snowmelt:

Calculated - Total area of snowmelt

#### 2. Spa

Enter total area of proposed spa.

(2a) Exempt Spa:

Calculated - 64 sq. ft. or Less Exempt

(2b) Non-Exempt Spa:

Calculated - Total area of spa less t

#### 3. Outdoor Pool

Enter total area of proposed pool.

#### 4. Heat Tape:

Enter watts of proposed electrical h

#### 5. Outdoor Electric Heaters:

Enter watts of electrically powered e

#### 6. Outdoor Gas-Fired Heaters:

Enter total BTUs of gas fired heaters. Full load is currently exempt.

Btu/hr n/a 0.00 0% 0.00 \$0.00

## 2. On-site Renewable Credits

### Supplemental Energy Sources (options for on-site offset of projected energy consumption)

#### 1. GSHP (Ground Source Heat Pump)

Btu

0

From GSHP Btu capacity on HP tab. Complete and submit that sheet.

#### 2. ASHP (Air Source Heat Pump)

Btu

0

From ASHP Btu capacity on HP tab. Complete and submit that sheet.

#### 3. SHW (Solar Hot Water)

sq. ft.

0

Use installed panel area.

#### 4. PV (to be installed on site)

kW

0.00

From PV Generation tab. Complete and submit that sheet.

#### 5. Alternative Renewable Energy Source

From Alt Energy Source tab. Complete and submit that sheet.

| Offset Applied |                |
|----------------|----------------|
| equiv PV kW    | Credit applied |
| 0.00           | \$0.00         |
| 0.00           | \$0.00         |
| 0.00           | \$0.00         |
| 0.00           | \$0.00         |
| 0.00           | \$0.00         |
| 0.00           | \$0.00         |

Supplemental Energy Credit Total:

0.00

\$0.00

## 3. Total REEOP Payment:

Total from Exterior Energy (Sections 1):

Total On-site mitigation (Section 2):

Prepared by:

email

phone

PV kW

Payment in lieu

0.00

\$0.00

0.00

\$0.00

Amount Pre-paid:

\$0.00

Total REEOP Due:

\$0.00

# Benefits of EEOP Calculator

- Vetted calculator by engineering firm.
- Can be customized per community.
  - Customize offset percentages.
  - Select exterior energy uses to include.
  - Customize exemptions for sq. ft. of snowmelt or spas.
- Regionally adopted and well known tool.
- REMP calculator already has all requested updates from the Code Cohort embedded in the calculator.



# Current EEOP in Eagle County, Avon, Minturn

**50% onsite solar offset** of energy used by snowmelt, spas, pools.

OR

**Fee-in-lieu** based on:

- Square footage thresholds for each equipment type.
- Cost of natural gas to operate the amenity over 10 or 20 years (based on 2006 prices).

| Fee Snowmelt<br>(first 200 sq ft<br>exempt) | Fee Spa (first<br>64 sq ft<br>exempt) | Fee Pool    |
|---------------------------------------------|---------------------------------------|-------------|
| \$16                                        | \$176                                 | \$136 sq ft |



# Proposed Change in Fees with New Calculator

|                      |                                                          | Fee per SF<br>Snowmelt (first 200<br>sqft exempt for EEOP,<br>100 sqft for REMP) | Fee per SF Spa<br>(first 64 sq ft<br>exempt) | Fee per SF Pool |
|----------------------|----------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------|-----------------|
| EEOP                 | Current Fee Structure                                    | \$16                                                                             | \$176                                        | \$136           |
|                      | New Proposed Fee                                         | \$23                                                                             | \$122                                        | \$24            |
| New<br>EEOP<br>Calc. | <i>Residential</i> Fee<br>Structure at 92%<br>efficiency | \$62                                                                             | \$318                                        | \$246           |
|                      | <i>Commercial</i> Fee<br>Structure at 92%<br>efficiency  | \$109                                                                            | \$318                                        | \$308           |





**To:** Mayor Turnipseed and Town Council

**From:** Brian Lieberman, Open Space and Trails Manager

**Date:** September 12, 2023

**Agenda Item:** Open Space Management Plan Update September 2023

---

**Request:** None. Members of the Open Space and Recreation Advisory Committee (OSRAC) will provide an update on the development of Open Space Property Management Plans and Policy Recommendations.

**Background:** The Town's recently adopted 2022 Open Space and Trails Master Plan highlighted the need to improve the Town's inventory of natural and recreation resources and to catalog management approaches for open space properties. ERO Resources was selected to tackle this by developing Management Plans for Town open space properties.

As a part of developing the Management Plans, The Town has tasked ERO with addressing three overarching management issues and providing recommendations to the Town on whether the existing management strategies need to be reevaluated or changed. These include the motorized width limit for access on Second Gulch, Haymaker trail winter management, and mountain e-bike access on natural surface trails in open space.

This summer, ERO has hosted meetings with stakeholders, gathered information, and completed field inventories to form the backbones of the new plans. In mid-June, they hosted two focus groups with stakeholders and had several meetings with staff to kick off the project. ERO also attended the July OSRAC meeting to gather initial thoughts from the Committee on open space management. At the end of July, ERO released a community survey that was open through August 18.

ERO used all this data to form the preliminary management recommendations and Open Space Management Plans that were presented to OSRAC at the September meeting. ERO will take the feedback from the September OSRAC meeting and develop revised plans to share with the community at an Open House on October 18, 2023, at the Brush Creek Pavilion at 4:30pm.

The goal is to have the final plans ready for adoption by the Town Council in December 2023.

**Analysis:** The Open Space Management Plans and Policy Recommendations will address ongoing controversial topics such as the motorized width limit for access on Second Gulch, Haymaker trail winter management, and mountain e-bike access on natural surface trails in open space. At this stage in the process, ERO has presented management/policy options for these topics, and they are requesting

feedback from OSRAC, stakeholders, and the public. Final recommendations will be narrowed down this fall from the public input.

#### Haymaker Trail Winter Management Options

Currently, the first and second loops of the Haymaker trail stay open during the winter, while the third and extra credit loops are closed from December 1 – April 15 for the protection of wintering big game. Winter recreation groups want to maintain access to the trail during the winter, while Colorado Parks and Wildlife would like to see the entire trail closed in the winter to further minimize disturbance in a mapped winter range. ERO's policy recommendations include:

1. Maintain the status quo- the first and second loops of the Haymaker trail stay open during the winter, while the third and extra credit loops are closed from December 1 – April 15.
2. Identify a compromise solution where the second loop would be closed during harsh winters with the option for an adaptive opening during mild winters. The third and extra credit loops will be closed from December 1 – April 15.
3. Close all loops of Haymaker during the December 1 – April 15 winter closure.

ERO has also suggested other options that could work with a compromise solution such as a winter dog closure, construction of a new dog park near the Pool and Ice complex, and construction of a new shorter loop away from winter range.

#### Second Gulch Motorized Width Limit Management Options

Currently, the motorized width limit on the Second Gulch trail is 50 inches. This permits smaller Off-Highway Vehicles (OHVs) to access public lands from the Town of Eagle like All Terrain Vehicles (ATVs). However, it prohibits most newer OHVs, such as Side-by-Sides (S x S) and Utility Terrain Vehicles (UTVs). Some motorized groups would like to increase the width limit so that these newer OHVs can access public lands from Second Gulch. Other residents in Town would like to maintain the status quo and fear that access from larger vehicles would cause safety concerns, more dust and erosion, more noise, open the door for commercial use, and in general, would not be compatible with non-motorized uses on the trail. Should the Town pursue a change in management on the Second Gulch trail, the Town would need to work with the Bureau of Land Management (BLM) to ensure management is consistent on the Second Gulch trail as it enters BLM lands. ERO's policy recommendations include:

1. Maintain the status quo: Keep the motorized width limit on the Second Gulch trail at 50 inches.
2. Expand access, with restrictions: Expand the permitted width to allow UTVs and other modern recreation vehicles, with regulations, signage, and restricted access to full-size trucks and SUVs.
3. Develop a community process to further explore this issue. Work towards a consensus decision and use a pilot process to evaluate any changes in management before committing to a long-term solution.

ERO is concerned about how divisive this issue is, and they see value in continuing work to find a consensus-driven decision.

#### Mountain E-Bike Access on Natural Surface Trails in Open Space

The use and demand for access by electronic-assist mountain bikes (e-MTBs/ class 1 only) on natural surface trails in open space is rapidly expanding. Currently, e-MTB bikes are not permitted on natural

surface trails in open space nor on adjoining lands managed by Eagle County, the Bureau of Land Management (BLM), or the U.S. Forest Service. Some users would like to see an expansion of opportunities for e-MTB bikes on the trail system in Eagle to provide better and more equitable access for the elderly, disabled, and other users. However, other users are concerned about additional trail impacts, crowding, safety, outdoor ethics, and environmental impacts from permitting e-MTB bikes on non-motorized single-track trails. ERO's policy recommendations include:

1. Maintain status quo: No change from existing management – restrict e-MTB access on natural surface trails.
2. Partial Access: Allow limited Class 1 e-MTB access on a few natural surface trails that are deemed appropriate and/or do not connect to adjacent BLM trails.
3. Coordinated Regional Access: Work with Eagle County, BLM, and other entities to develop a regional, coordinated strategy for e-MTB access on interconnected natural surface trails.

For the most part, coordination with adjacent landowners would be required to change the existing e-bike policy because of the patchwork of landownership on the trail system.

ERO Resource will continue collecting stakeholder and public comments on these issues. At the November OSRAC meeting, they will make final recommendations to the Committee. The Committee will ultimately decide what to recommend to the Town Council.

**Community Input:** Over 800 people took the open space survey in July/ August. Fifteen stakeholder groups participated in the focus group sessions in June. Feedback from these efforts was used to develop the preliminary draft plans. Additional community feedback will be pursued at the open house in October and the OSRAC meeting in November.

**Recommend Action or Proposed Motion:** None.

**Attachments:** The preliminary draft Policy Recommendation White Papers and Management Plans are included for review. These plans will change as additional public comments are collected and analyzed.

1. Policy Recommendation White Papers:
  - a. Preliminary draft ERO Hamaker Management Policy White Paper
  - b. Preliminary draft ERO Second Gulch Management Policy White Paper
  - c. Preliminary draft E-MTB Bike Management Policy White Paper
2. Management Plans:
  - a. Preliminary draft Abrams Creek/Eagle Ranch Management Plans
  - b. Preliminary draft Eagle River/ North Eagle Management Plans
  - c. Preliminary draft Haymeadow/Spud Cellar Management Plans
  - d. Preliminary draft Brush Creek OS Management Plans

8/28/23

## **Town of Eagle Open Space and Trails**

### **Management Plans**

#### **Issue Discussion: Haymaker Winter Access/Wildlife Closure**

### **Background**

The Haymaker Trail consists of three intersecting loops of natural surface singletrack trail, with a total of about 5 miles. This trail is designed for beginner to intermediate mountain bikers and is also popular for hiking and trail running. With direct access to the community and primarily south-facing slopes, it is a very popular amenity particularly in the spring, fall, and winter months.

The Haymaker Trail is located at the interface between open terrain managed by the Bureau of Land Management (BLM) to the northeast, and urban Eagle neighborhoods to the west. The entire area is mapped by CPW as winter range for both elk and mule deer, and the Haymaker Trail is located on the edge of Severe Winter Range and Winter Concentration Area for elk and mule deer. CPW has defined two primary migration corridors between the Eagle Ranch area and Brush Creek to the south, and the BLM lands to the northeast. These corridors are located through the irrigated hay meadow to the south of the first loop (Haymeadow Open Space and private land), and the hay meadows south of the third loop.

The Haymaker Trail is currently subject to the following management:

- First and second loops are open year-round
- Third loop is closed December 1 through April 15
- Trails are open to bicycles and pedestrians, with dogs on-leash when open

The adjacent Pool & Ice Trail, just north of the Haymaker Trail, is located primarily on BLM land. BLM regulations restrict access to bikes during the winter, but the trail remains open to pedestrians. This trail has connections to Haymaker at points on the first and second loops.

Most of the land south of the Haymaker Trail is planned for long-term urban development as part of the Haymeadow Development. The first phase, south of the first loop of the trail, is currently under construction and is slated for completion in 2024. The proposed development (<https://haymeadow.com/site-plan/>) will extend for about a mile to the east. While it is intended to include three narrow open space corridors, any major wildlife movement in this area will be cut-off at full buildout.

The existing wildlife corridor immediately south of the first loop and Haymeadow Open Space is currently slated for a “recreation and school site.” While the details of this development are unknown, it is likely to constrain or eliminate the area as a meaningful wildlife corridor.

## Issues

As a result of stressed elk populations in the region, CPW and some community members have proposed extending the winter use closure (December 1 – April 15) to include the entirety of the Haymaker Trail. This is to support elk movement and their ability to utilize the south-facing slopes during the winter, at a time when they are naturally stressed and vulnerable to human and dog disturbance.

Many community members are concerned about the proposed closure, since the Haymaker Trail is one of the only natural-surface trails in Eagle that remains open through the winter. Most of the trails within Eagle Open Space and surrounding BLM are closed in the winter. Some community members highly value winter access on this trail and have stated that the winter recreation access provided by the Haymaker Trail has made it easier to maintain firm closures on the other trails near Eagle.

Anecdotally (and supported by remote camera findings), one of the primary uses of the trail in the winter is dog walking by local residents, often with the dog off-leash. This presents a concern since off-leash dogs are perceived by elk to be a predator, which exacerbates their reaction to disturbance.

### *Haymeadow Development Phase 1 Site Plan:*



## Community Survey Results

The online community survey posed a direct question about this issue and allowed for open-ended responses. Based on the survey, a majority (55%) of respondents supported additional winter restrictions on the Haymaker Trail system to protect wildlife, compared to 45% who did not. Most

respondents said that biking was their preferred use of the Haymaker Trail in the winter (43%), followed by hiking (35%) and dog walking (30%).

Open-ended responses provided a wider range of opinions, including the following:

- “I think with a massive development going in adjacent to haymaker that restricting access to protect wildlife is a moot point.”
- “Yes, please leave Haymaker alone and back off on the off leash dog police.”
- “With the big development encroaching further down Haymaker, I don't see how further limiting access in winter is helpful to wildlife.”
- “We all like wildlife but it seems like the policies are contradictory as development is going in all around the areas that are being considered for wildlife closure. I don't understand the reasoning. I oppose closing Haymaker 1 and 2 loops in the winter.”
- “The first loop of Haymaker trail will soon be surrounded by homes so it makes no sense to close it off in the winter. Home construction is far more harmful to our wildlife than humans on the trails!”
- “Wildlife protection is very important however, with approved development going on in the Haymaker vicinity, this alone is going to affect wildlife more than full winter trail closures.”
- “I don't use Haymaker in the winter, I think it should be kept open for recreation as it currently is.”
- “Please close haymaker trail in winter and keep closed until March 1”
- “With only 2 trails open in the Winter (and potentially only one if they close Haymaker) it creates conflict and issues every winter. I don't believe the wildlife impact argument for these lower trails is valid with all the housing and golf course in the area.”
- “Right now with only 2 trail opens in the winter (and talk of restricting Haymaker even more) there is WAY TOO MUCH CONGESTION on the trails in the winter.”
- “If the Haymaker system needs to be closed for wintering wildlife, open the second gulch/riddle/wall areas so people can have an area for winter recreation.”
- “Please seriously consider a winter closure on Haymaker. Currently it has turned into a winter, off-leash dog park that has major negative impacts upon our local wildlife populations. The town has plenty of other open areas (paved trail system, off-leash dog park, etc) for users to go during a winter closure.”
- “The status quo provides reasonable equitable access for various recreational uses. The winter priority for the Haymaker area should serve as critical habitat for the elk populations but give the open space management flexibility to allow use in mild winters if the elk are not utilizing the space.”
- “It seems illogical to close/restrict the first two loops of Haymaker in the Winter with all of the new development going on in that area.”

#### **Habitat Fragmentation Analysis**

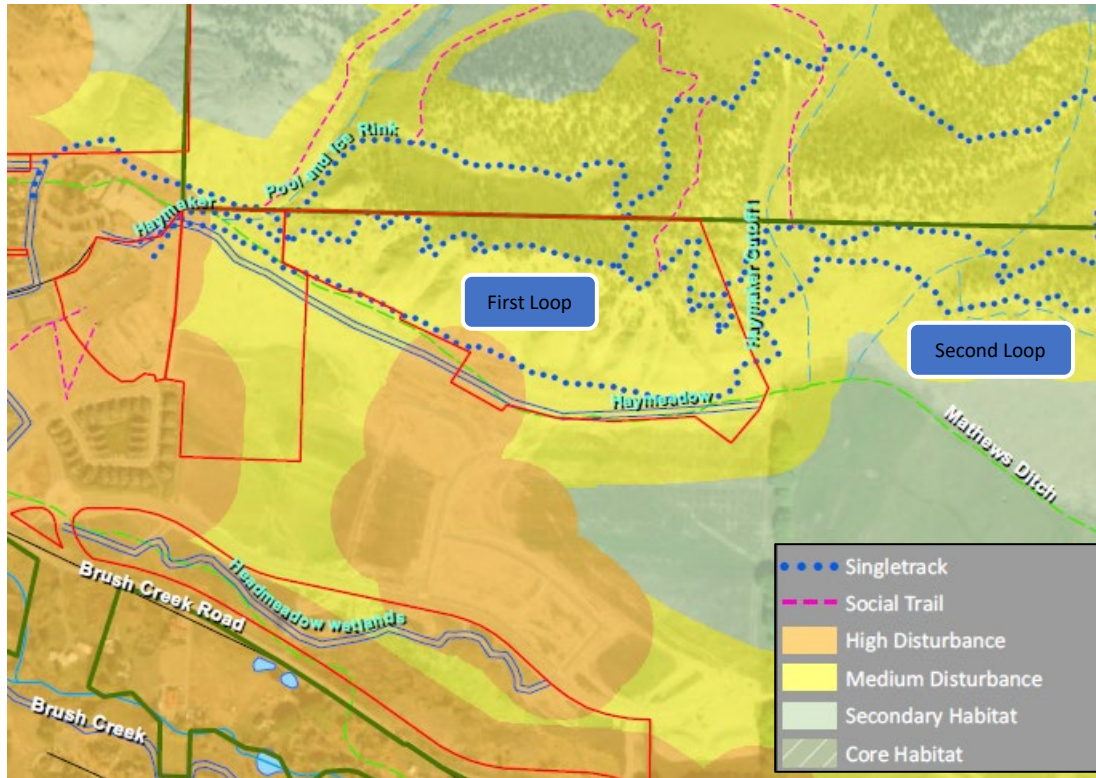
- The entire first loop is influenced by nearby homes and other disturbances (medium disturbance).
- Portions of the Haymeadow Open Space corridor is within the 100m buffer of homes and other human infrastructure (high disturbance), and all of the corridor is within the influence area (medium disturbance).



- Portions of the south leg of the first loop will be within the 100m buffer of new (2024) home and human infrastructure (high disturbance).

The habitat fragmentation analysis is shown on the following graphic.

### ***Habitat Fragmentation Map***



### **Remote Camera/Use Data**

- The open sections of Haymaker had an average total of 886 human visitors, and 476 dogs during the December 1 - April 12 winter period in 2022 and 2023.
  - User types, on average, were 81% hikers, 17% bikers, and 2% skiers
  - 78% of dogs were off leash
- The closed sections of Haymaker (Third Loop) had 2 visitors in 2022 and 1 in 2023.
- In the 2022-2023 winter period, 299 elk and 87 deer were observed on the Haymaker Third Loop, while 22 elk and 254 deer were observed nearby on the lower Pool & Ice Trail (approx. ¼ mile uphill).
  - Most of the elk observations (167) were clustered in a short time period between 11/30 and 12/8, with a second cluster of observations (40) in mid-January.

These remote camera observations suggest that winter use on the open sections of Haymaker is dominated by hikers, with many off-leash dogs; illegal use of the closed section is limited, and elk use appears to be clustered around the lower hillsides.

## Management Options

The following options have been proposed and considered to manage this issue:

- **Maintain status quo (seasonal closure of third loop)** – No change from existing management
- **Full winter closure (all loops)** – Close all loops to protect winter wildlife habitat
- **Closure of second and third loops** – Extend winter closure to include both the second and third loops
- **Closure of east half of second loop, and third loop** – Extend winter closure to include the east half of the second loop, located at Pool & Ice connector
- **Winter dog closure** – Restrict dog access to all loops during the winter
- **Construct an off-leash dog park** – New facility to mitigate impacts of dog closure
- **Construct new loop behind Pool and Ice facility** – New, short loop that can remain open during the winter

## Recommendation

The Haymaker Trail traverses a south-facing slope that is appealing to residents in the winter, and also contains critical winter habitat for elk. It is located at the urban interface that is rapidly changing due to new residential development. The following recommendations consider the facts of the situation, the changing land use context resulting from the Haymeadow Development, and the need to develop a balanced strategy for recreational access and winter elk habitat protection.

Proposed Strategies:

1. Maintain year-round access to the first loop
2. Establish adaptive closure of east half of second loop
3. Retain seasonal closure of third loop
4. Establish a seasonal closure to any dog access
5. Communication and enforcement

**First Loop.** The first loop of the trail (about 1.6 miles) should remain open to winter use. This area is already highly fragmented and subject to disturbance from nearby development. With the impending buildout of the first phase of the Haymeadow Development, this disturbance will be exacerbated, and the wildlife movement corridor through this area will be further compromised. In the meantime, the demand for recreation access to this area will only increase. Maintaining access to the first loop will provide residents a meaningful opportunity to experience open space access and natural surface trails while complimenting extensive winter closures elsewhere in the system.

**Second Loop.** The east half of the second loop (about 1.2 miles) should be subject to an *adaptive* closure that is implemented in partnership between the Town of Eagle and CPW. During the December 1 – April 15 winter period, the trail would be closed to human use unless otherwise opened during unseasonably warm weather. Closure gates at the beginning and end of the second loop would be maintained by the Town of Eagle, and will be monitored over time by staff and remote cameras. This approach would proceed on a trial basis for three years, to determine effectiveness and compliance.

**Third Loop.** The third loop and Extra Credit should remain closed during the winter seasons.

**Dog Access.** Dog use should be restricted on all loops during the winter seasons (December 1 – April 15), to reduce the risk of off-leash dogs disturbing or chasing wildlife during critical winter periods. To

mitigate this impact on the community, an off-leash dog park would be constructed near the Haymaker Trail trailhead.

**Communication and Enforcement.** The above measures should be supported by proactive signage, community outreach, and enforcement.

**Monitoring.** The following measures should be implemented to monitor and evaluate the adaptive closures:

1. Trail Use – Install cameras at multiple locations (in addition to the existing camera sites) to track visitor use, type, and dog use during the winter. Set the cameras up to correlate use statistics on open, closed, and adaptive sections of trail.
2. Wildlife Use – Install cameras at key locations to monitor wildlife use in the open (first loop), adaptive (second loop), and closed (third loop) areas.
3. Weather – Track and record, on a daily or bi-weekly basis, weather conditions including high and low temperatures, precipitation, and storm events.
4. Ground Conditions – Track and record, on a weekly basis, ground conditions near the adaptive closure point, including estimated snow cover (percent), average snow depth, or other conditions (i.e., wet, muddy, dry).
5. Each spring, evaluate the monitoring data collected to learn from and improve the adaptive closure program, considering factors such as:
  - a. Use – How many visitors use the first and second loops?
  - b. Compliance – How many visitors enter the closed trail?
  - c. Wildlife use – What is the frequency and timing of wildlife use in the second loop area?
  - d. Correlation – Does wildlife use correlate with weather conditions or storm events?
  - e. Effectiveness – Is the adaptive closure effective and manageable?

8/28/23

## **Town of Eagle Open Space and Trails**

### **Management Plans**

#### **Issue Discussion: Second Gulch Motorized Vehicle Access**

### **Background**

Originating from Arroyo Drive near the Arroyo Trailhead, the Second Gulch Trail within Town open space property is an approximately ½ mile trail that connects to the BLM Route 83881 and Second Gulch Road (Route 8388) on adjacent BLM land to the south. The trail is open to non-motorized access (hike, bike, and equestrian) and limited motorized access. Within Town open space and the adjacent BLM route (83881), the trail is open to motorized vehicles less than 50 inches in width, which typically includes motorcycles and smaller all-terrain vehicles (ATVs). Wider motorized vehicles, which typically include utility terrain vehicles (UTV or “side-by-sides”) and full-size trucks and sport utility vehicles, are not permitted on the town trail segment. The Second Gulch Road on BLM land is open to all modes of transportation, providing access to Hardscrabble Road, the Hardscrabble West Recreation Management Zone, and surrounding public lands.

While the 50-inch width restriction has been in place for a long time, it was largely unenforced and no width limiters were in place on the trail. This changed in 2022, with the replacement of cattle guards and the installation of width limiters.

The Second Gulch Trail is one of two locations within the Town of Eagle where residents have direct access to BLM public lands on motorized vehicles; the other location is Bellyache Road originating from Bluffs Drive. Town of Eagle regulations allow the use of unlicensed motorized vehicles (e.g., motorcycles, ATVs and UTVs) to allow residents to access nearby public lands from their home in Eagle.

The current Second Gulch trail and access stipulations were implemented as part of the Eagle Ranch plans and approvals, which included the dedication of open space in the area.

### **Issues**

In recent years, some community members have expressed the need to allow wider and larger unlicensed motorized vehicles (e.g., UTVs) which are increasingly popular and common, to provide consistent access to adjacent BLM routes. These vehicles are wider than the 50-inch restriction on the Second Gulch trail and are therefore prohibited. Some community members believe that the current regulation is out of date, does not accommodate current trends, and unfairly restricts access to many members of the motorized recreation community.

Other community members have become increasingly concerned about the impacts and conflicts associated with the existing motorized access to Second Gulch. This has primarily been related to engine noise along Fourth of July Road and Arroyo Drive, and user conflicts along the trail itself. Some community members believe that motorized access to the Second Gulch trail should remain limited, or perhaps be further restricted, to mitigate these conflicts.

An additional concern is that a change in regulation that accommodates wider vehicles (UTVs, etc.) may also allow full-size, licensed trucks and SUVs, further increasing the volume of traffic and corresponding conflicts on the Second Gulch trail and neighborhood streets.

The Town of Eagle is facing a conflict between adapting regulations to allow meaningful and equitable access to motorized recreationists, without increasing or exacerbating impacts to neighboring communities and other trail users.

### **Community Survey Results**

The online community survey posed a direct question about this issue and allowed for open-ended responses. Based on the survey, a large majority of respondents preferred continued motorized access for vehicles up to 50 inches (78%), compared to 22% who preferred increased width to accommodate modern OHVs.

Open-ended responses provided a wider range of opinions, including the following:

- “I feel like anywhere you add UTV access you end up with multiple unsanctioned trails from driving off trail that destroys the vegetation and in turn degrades the resilience of an already vulnerable habitat...I wouldn’t want to see second Gulch share the same damage and change to the landscape.”
- “I think expanding the Second Gulch Trail is a terrible idea. The larger OHVs do not belong on that trail and allowing them there would seriously degrade the neighborhood.”
- “Please open the Second Gulch access to vehicles of any width (eg full size 4x4 vehicles).”
- “I highly encourage you to consider opening second gulch I’m an avid mountain biker and believe in access for ALL users not just non-motorized.”
- “Highway legal 4x4 vehicles should be also allowed on Second Gulch trail.”
- “Please return full size 4x4 access to second gulch trail, for instance like jeeps.”
- “Second Gulch should allow wider vehicles such as 4x4 jeeps etc. access to our open lands and BLM. People with the mentality of not in my back yard should not be able to close this access, these trails were here before they built their homes.”
- “Would like jeep access not just Sxs to second glitch. If sxs or jeep access is allowed would suggest separate single track for Mtn bike access for safety.”
- “I oppose all motorized usages on town open space, including the Second Gulch Trail.”

- “We are concerned about safety, wear and tear, dust and increased noise of larger vehicles accessing BLM land via Second Gulch. Speeds and noise is already an issue on Arroyo and Fourth of July Rd from motor bikes accessing Second Gulch.”
- “The use of the jeep road to access second gulch and the use of second gulch for motorized traffic is an incompatible use with walking, running, biking. The trail systems need to be separated with defined trails for motorized vs. other uses.”
- “The town needs to allow access for all recreational activities. If you don’t provide it in second gulch where will you provide it?”

### Management Options

The following options have been proposed and could be considered to manage this issue:

- **Maintain status quo** – No change from existing management – 50-inch width restriction.
- **Expand access, with restrictions** – Expand the permitted width to allow UTVs and other modern recreation vehicles, with regulations, signage, restricting access to full size trucks and SUVs.
- **Open motorized access** – Allow all vehicles and uses, consistent with the adjacent regulations on BLM land.

Other tools or options to mitigate issues include the following:

- Construct a separate singletrack trail, within the road corridor, to provide separate non-motorized access
- Ongoing outreach, education, and enforcement to mitigate noise and speed conflict on neighboring streets
- Construct technical features at the entry to discourage and restrict access by full-size trucks and SUVs, and inexperienced drivers

### Recommendation

The discussions about Second Gulch access are very contentious in the community, since they revolve around extremely personal and subjective perceptions around equitable access, historical uses, quality of life, recreation conflict, and safety. Given this context, we do not believe that this management plan, and its limited community process is sufficient to resolve this issue. However, these following steps are recommended to address issues around Second Gulch trail access:

- Develop a specific community process to further explore and address this issue
- Engage a professional facilitator to manage and facilitate the process
- Include multiple community working group sessions and broader community input
- Consider a 2-3 year “pilot” process to test new management and access options, with specific and measurable indicators to define success
- Work toward a consensus recommendation to City Council for a pilot process or long-term solution

This is a divisive and emotional issue, that touches on many individual and community dynamics. As they further explore this issue, community members are strongly encouraged to honestly express their own concerns and ideas, while also considering others’ perspectives with a sense of empathy and understanding, and proactive problem-solving.



8/28/23

## Town of Eagle Open Space and Trails

### Management Plans

#### Issue Discussion: E-MTB Access

### Background

The use and demand for access by electronic-assist mountain bikes (e-MTBs) on natural surface trails is rapidly expanding. This emerging use type has been contentious, based on concerns about physical and environmental impacts, trail system use and conflict, values around physical effort and reward, and overall perceptions of outdoor ethics.

Rules and regulations on public land regarding e-MTB access on public lands vary by land management agency. While some local open space departments and the State of Colorado allow Class 1 (pedal assist) e-MTBs on natural surface trails, many others do not. Currently, the Town of Eagle prohibits e-MTB access on all natural surface trails. Likewise, the BLM and US Forest Service prohibit e-MTB access, though policies and procedures are in place to allow access on a localized, case-by-case basis.

### Issues

Those who oppose opening trail access to e-MTBs bring a variety of perspectives, which can be generally summarized in the following categories:

- **Trail impacts** – Concern that the higher weight and speed of e-MTBs degrades the trail tread
- **Environmental impacts** – Concern about additional impact to vegetation and wildlife resulting from e-MTB use
- **Congestion and Conflict** – Concern about additional trail congestion resulting from a new type of trail users, more trail users, or individuals traveling further, along with additional conflict resulting from greater speeds and weight of e-MTBs
- **Outdoor ethics and values** – Concerns and perceptions about outdoor ethics, use of motorized equipment in natural areas, and values around physical effort and reward

Those who support opening trail access to e-MTBs bring different perspectives, including:

- **Industry Trends** – The bike industry, in general, is trending towards more electronic assist technologies, so it makes sense to embrace some level of access for e-MTBs
- **Equitable Access** – E-MTBs allow people with different physical abilities to access the open space system, and restricting that is unfair to aging or challenged populations

- **Inevitability** – As technologies evolve, it is becoming increasingly difficult to distinguish between e-MTBs and traditional mountain bikes, and e-MTBs will become increasingly common, so it makes sense to allow them
- **Management Consistency** – It is difficult and confusing for land managers and trail users to distinguish changed access regulation across jurisdictional boundaries, so it make sense to allow e-MTB access on a uniform basis.

Another issue that is typically less evident to community members is the compatibility of e-MTB access with conservation easements on some open space properties. While each easement deed is unique, they often include language that generally prohibits motorized uses that did not anticipate electronic assist mountain bikes when the easement was originally drafted.

Note that numerous community members have also expressed issues and concerns regarding the safety and management of e-bikes on Town bike paths, sidewalks, and streets. Management of those concerns, while valid, are outside the scope of this analysis.

### Community Survey Results

The online community survey posed a direct question about this issue, and allowed for open-ended responses. Based on the survey, a majority (57%) of respondents did not support increasing e-bike access on non-motorized dirt trails on Town open space, while 43% supported e-bike access.

Open-ended responses provided a wider range of opinions, including the following:

- “I love the existing trail system for mountain biking, and class 1 e-bikes should be considered in the same vein as non-motorized mountain bikes.”
- “We should allow e-mountain bike access to the trails, the pedal assist kind. There are many of these on the trails already and do not go that much faster. They allow for people to get out who would not normally. With the trails already popular and well used, they would not cause too much additional strain on the trails.”
- “It is my opinion that e bikes should remain on pavement.”
- “In regards to e-bike access to open space trails, I think that e bikes should only be allowed on trails that directly access BLM land.”
- “Class 1 e-bikes should be allowed on nonmotorized dirt trails.”
- “Protect wildlife and keep out the e-bikes.”
- “E-Bike access is the same as motorcycle access.”
- “Pedal assist (non-throttle) bikes should be allowed on trails. It gives greater access to a broader array of people without making it a fully motorized trail.”
- “E-bikes are hear to stay. So make sure you have a clear and innovative policy. Restrict certain trails from and open others for shared use.”
- “I support pedal assist e-bikes. I do not support any other type.”
- “E-bikes will increase wear and tear of trails, from more users or more “laps” being risen. More maintenance of trails may be required.”
- “BIG NO to EBikes on trails. Please don’t do it!”
- “I support assisted pedal e-bikes. Not throttle. Assisted pedal bikes allow access to those that may have injuries, or age limitations that would not allow them to enjoy the trails and rides with friends and family like a self assisted pedal bike would.”

- “I feel Class 1 e-bikes should be allowed without restriction on all trails. Rider education/etiquette signs may help for those that would otherwise comply but don’t know how to act.”
- “E bikes have motors. Keep them on the motorized trail system and off of the non motorized trail system.”
- “Pedal assist bikes only to be added to trail system. No bikes with throttled. Those are motorized vehicles.”
- “With all the sales of E bikes and people riding them it’s only a matter of time until our trails should be E bike friendly.”
- “E-Bikes are the future. Learn how do best adopt them into the system.”

## Research

ERO conducted a review of the current literature pertaining to the potential impacts of e-MTBs compared to traditional mountain bikes and other outdoor recreation activities. While this is an emerging area of research, and the studies pertaining to this topic are very limited, some of the common trends and findings may be useful in determining management strategies for e-MTBs.

This review focused on three main topics: physical effects on soil erosion and trail integrity, disturbance and habitat effects on wildlife, congestion and crowding, and existing demographics of e-MTB riders that may influence the extent and magnitude of impacts. This review did not explore topics pertaining to safety, greenhouse gas emissions, perceptions, conflict and etiquette, and other salient topics. Key findings of this review include:

**Physical Effects** – While research is limited, one study (IMBA 2016) found that difference in impacts on soil displacement and tread disturbance between e-MTBs and traditional mountain bikes was insignificant overall, though e-MTBs did cause greater soil displacement in grade changes and turns (likely due to higher approaching speed and mass).

**Wildlife and Habitat Effects** – The direct impacts of e-MTBs on wildlife (startling, flushing, or trampling) are similar to traditional mountain bikes and other nonmotorized trail users. However, the greater potential of e-MTB riders to venture further into natural areas more frequently can cumulatively increase the frequency of wildlife impacts in sensitive backcountry areas, increasing their consequences to over time (Mitterwallner et al. 2021; Chiarenza et al. 2022; Taylor and Knight 2003).

**Congestion and Crowding** – As e-MTBs enable more people to participate in the sport, there may be an impact from congestion and crowding on popular trails (San Francisco Estuary Institute 2021); however, increases in outdoor recreation and crowding will continue to occur regardless of e-MTB use and managing for total visitation may be more practical and equitable than focusing on a select group of visitors (Boulder County Parks and Open Space 2019).

**Demographics** – Many e-bike riders are seasoned cyclists who switch to e-bikes as they age to maintain or extend their enjoyment of riding on public lands (Perry and Casey 2020), though the reduced energy and endurance required for e-bikes may enable more people to enjoy the activity and increase the number of people in trail systems and reaching remote areas (Mitterwallner et al. 2021).

In summary, the existing literature on this topic suggests that the direct impact of e-MTBs on wildlife and the trail itself are similar to traditional mountain bikes. However, the ability of individual e-MTB riders to travel farther with less effort could result in greater cumulative impacts on wildlife and habitat in areas further from trailheads that currently have low levels of human disturbance.

### Management Options

The following options have been proposed and could be considered to manage this issue:

- **Maintain status quo** – No change from existing management – restrict e-MTB access on natural surface trails.
- **Partial Access** – Allow limited Class 1 e-MTB access on a few natural surface trails that are deemed appropriate and/or do not connect to adjacent BLM trails.
- **Expanded Access** – Allow Class 1 e-MTB access on all Town of Eagle trails, with no coordination with adjacent BLM or Eagle County trails.
- **Coordinated Regional Access** – Work with Eagle County, BLM, and other entities to develop a regional, coordinated strategy for e-MTB access on interconnected natural surface trails.

### Recommendation

Based on the emerging science and trends around e-MTB access, the context of Town of Eagle trails and their interface with BLM systems, and the mixed community sentiment around e-MTB access, the following strategies are recommended.

#### *Coordinated Regional Access*

Work with Eagle County, BLM, USFS, and other partners to develop a long-term strategy for managing e-MTB access in a manner that is consistent with resource needs and compatible across jurisdictions. This coordination is presumed to be a pathway towards allowing e-MTB access to many trails over the long term, but could end up being more limited or restrictive.

Development of this strategy would include the following steps:

- Collaborative discussions between land managers and key community stakeholders
- Continued and expanded collection of visitor use data throughout the system to help assess the potential incremental impacts of e-MTB access
- Evaluate compatibility of e-MTB access with existing conservation easements, and identify the potential need for easement amendments or other measures to change or clarify the language, while continuing to maintain and protect the overall conservation values
- Development of an e-MTB access strategy, including open and closed areas, timing, and management
- BLM NEPA evaluation and approval of a rule change that would allow e-MTB access on selected regional trails
- Consistent management, signage, and communications
- Monitoring and enforcement

This strategy would take several years to implement, which provides an opportunity for further discussion within the community and monitoring of evolving uses and trends.

Based on the current scientific literature, most of the impacts of e-MTBs appear to be similar to traditional mountain bikes. However, the increased prevalence of trail users in backcountry habitat areas, and the potential impacts of that increase on wildlife should be evaluated.

This strategy would, over the long term, likely allow some degree of e-MTB access to trails in and around Eagle. However, this should only occur in a manner that is strategic, transparent, and is coordinated across different land management entities. In contrast, simply opening Town of Eagle trails to e-MTBs without a coordinated regional effort would result in further confusion, violations, conflict and resentment among trail users.

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## DRAFT

### Town of Eagle Open Space and Trails Abrams Creek and Eagle Ranch Open Space Natural Resource Management Plan Eagle County, Colorado



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September 2023

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# **Abrams Creek and Eagle Ranch Open Space Natural Resource Natural Resource Management Plan Eagle County, Colorado**

**September 2023**

## **Introduction**

This Natural Resource Management Plan (management plan) for the Abrams Creek and Eagle Ranch Open Space properties in Eagle County, Colorado (properties) is intended to assist with recommendations for natural resource concerns that impact the existing, as well as future, conditions based on management objectives set forth in the 1997 Open Lands Conservation Plan. Some of these natural resource concerns include noxious weed management, wildlife habitat conservation, and visitor use management measures.



## **Location and Background**

The properties consist of approximately 880 total acres located along the southern and western perimeter of the Town of Eagle (Eagle or Town), Colorado generally accessed from Eagle Ranch Road (**Figure 1**).



The open space properties are located on the western, south, and southwestern boundaries of Eagle with elevations ranging between 6,700 and 7,250 feet. These areas are largely undeveloped aside from trailhead access areas, trails, and access roads (**Figure 6**). These open space properties consist of mainly pinyon juniper forests, sagebrush shrublands, and herbaceous meadows and are bound by land owned and managed by the Bureau of Land Management (BLM) Colorado River Valley Field Office to the west and south, land owned and managed by Eagle County Open Space (Brush Creek Valley Ranch and Open Space) to the east, and residential lands to the north.

## **Planning Context**

### **Purpose of the Management Plan**

The purpose of this management plan is to provide an assessment of existing natural resources, and to guide resource management at the property. More specifically, this management plan is also intended to achieve the following objectives:

1. Document existing conditions and resource management issues on the property.
2. Identify and prioritize strategies to address resource management issues and maintain the overall integrity of resources on the property.

## **Management Plan Process**

The Town of Eagle hired ERO Resources Corporation (ERO) to complete this management plan. The planning process included the following phases:

1. **Focus Group Meetings (June 2023):** Meetings with focus groups to discuss issues and objectives related to natural resource and recreation management.
2. **Resource Assessment (June – July 2023):** Evaluation of existing resource data, and field assessments of open space properties
3. **Public Survey (July – August 2023):** Online survey to assess community preferences around key open space management topics (**Appendix A**).
4. **Draft Management Plan (September – October 2023):** Completion and public review of draft management plans
5. **Final Management Plan (November – December 2023):** Completion and adoption of final management plan.

## **Relationship to Existing Plans and Policies**

This section describes the various land use considerations associated with the property.

### ***Open Lands Conservation Plan***

In 1997, the Town of Eagle adopted its Open Lands Conservation Plan which established open space dedications in the town. This plan introduced four objectives for managing open space properties.

- Conserve Natural Characteristics
- Protect Critical Wildlife Habitat
- Provide Appropriate Recreational Opportunities
- Maintain Scenic Qualities

### ***Open Space and Trails Master Plan***

In July of 2022, Eagle adopted the Open Space and Trails Master Plan (OST Plan) which prioritized the need for creating management plans for its open space properties (Eagle 2022). One of the primary goals of the OST Plan is to “inventory conditions and improve understanding of open space” by monitoring and managing natural resource conditions in Eagle’s open spaces in accordance with best practices and management plans. Recommendation OS8, Development of Open Space Management Plans, is rated as a high priority under Eagle’s OST Plan and further supports the need for understanding the existing conditions to provide the Open Space Department with a framework for future budgeting, partnerships, and capacity building.

### ***Town of Eagle Municipal Code***

Open space in Eagle is regulated by Title 6 and Title 9 of the Municipal Code (Eagle 2023). Title 6 Public Parks, Recreation Areas, and Open Space Areas regulates the types of uses allowed and disallowed on

open space properties, procedures for proposing new trails on open space, and special events on open space. Title 9 Public Peace, Safety, and Morals includes Chapter 9.26 Public Parks, Recreation Areas, and Open Space Areas which regulates public sanitation, behavior, and need for preservation of open space.

### ***Management Plan for Abrams Creek Property***

The Abrams Creek property is a 172-acre parcel that is included in this overall management plan. The Abrams Creek property was held by the Eagle Valley Land Trust (EVLTL) under a conservation easement prior to entering Eagle's possession. The town encumbered the property with this easement in 2016 and continues to coordinate with EVLTL on the management of Abrams Creek to uphold the terms of the conservation easement. The conservation easement documents the following conservation values:

- Public Recreation or Education, including, but not limited to public trails.
- Relatively Natural Habitat, including wildlife habitat, the Abrams Creek corridor, habitat for sensitive plant and wildlife species.
- Open Space: Scenic Enjoyment, including visibility from other public trails and recreation areas as undeveloped, natural land.
- Open Space: Clearly Delineated Government Conservation Policy, including compatibility with State of Colorado and Eagle County policies.
- Open Space: Significant Public Benefit, including the protection of scenic and natural character from development.

A management plan was created in 2016 to strategize the protection and maintenance of the Conservation Values outlined in the easement (EVLTL 2016). This management plan serves as the update for the 2016 management plan.

### **Adjacent Public Lands and Planning Efforts**

#### ***Eagle County Open Space***

The Eagle County Open Space program manages and conserves upwards of 15,000 acres of land throughout Eagle County (Eagle County 2023). The Eagle Ranch Open Space property shares boundaries with Brush Creek Valley Ranch and Open Space.

#### ***Colorado River Valley Field Office Resource Management Plan***

The Bureau of Land Management (BLM) manages its public lands through field office-specific Resource Management Plans (RMP). The Colorado River Valley Field Office manages BLM lands which are adjacent to the Abrams Creek and Eagle Ranch Open Space properties in accordance with the Colorado River Valley Field Office RMP (BLM 2015).

### ***White River National Forest Plan***

The U.S. Forest Service (USFS) does not own property adjacent to Eagle Open Space, though it does share boundaries with adjacent BLM lands. The White River National Forest (WRNF) manages its land through a management plan in accordance with the National Forest Management Act to establish protection measures, management strategies, and goals and guidelines for appropriate uses (USFS 2002).

Coordination and planning efforts among land managers is ongoing and continues to be a positive relationship for the Town of Eagle.





## Existing Conditions

### Soils

The Natural Resources Conservation Service (NRCS) has mapped fourteen map units on the open space properties. The description for each soil and its series are shown below and include uses that might be common on the soil type. **Figure 2** shows the soil mapping for the property. All soil information was gathered from the NRCS Soil Series Description query site (NRCS 2023) and the Soil Survey of Aspen-Gypsum Area, Colorado, Parts of Eagle, Garfield, and Pitkin Counties (USDA 1992).

#### **Almy loam, 1 to 12 percent slopes**

The Almy loam series consists of deep, well drained soils on hills and alluvial fans. These soils formed in alluvium derived from calcareous sandstone and/or alluvium derived from calcareous shale. The slope ranges from 1 to 12 percent. The average annual precipitation is 13 inches, and the average annual temperature is 44°F. Additionally, Almy loam soils with 1 to 12 percent slopes have a farmland classification of statewide importance.

#### **Almy loam, 12 to 25 percent slopes**

The Almy loam series consists of deep, well drained soils on hills and alluvial fans. These soils formed in alluvium derived from calcareous sandstone and/or alluvium derived from calcareous shale. The slope ranges from 12 to 25 percent. The average annual precipitation is 13 inches, and the average annual temperature is 44°F.

#### **Atencio-Azeltine complex, 3 to 6 percent slopes**

The Atencio-Azeltine complex series consists of deep, well drained soils on alluvial fans and terraces. These soils formed in alluvium derived from sandstone and shale. The slope ranges from 3 to 6 percent. The average annual precipitation is 16 inches, and the average annual temperature is 45°F.

#### **Cushool-Rentsac complex, 15 to 65 percent slopes**

The Cushool-Rentsac complex series consists of mid-depth, well drained soils on mountains and mesas. These soils formed in alluvium derived from sandstone and shale. The slope ranges from 15 to 65 percent slopes. The average annual precipitation is 12 inches, and the average annual temperature is 43°F.

#### **Dahlquist-Southace complex, 6 to 12 percent slopes**

The Dahlquist-Southace complex series consists of well drained soils on terraces and alluvial fans. These soils formed in mixed alluvium. The slope ranges from 6 to 12 percent. The average annual precipitation is 14 inches, and the average annual temperature is 44°F.

### **Dahlquist-Southace complex, 25 to 50 percent slopes**

The Dahlquist-Southace complex series consists of well drained soils on terraces and alluvial fans. These soils formed in mixed alluvium. The slope ranges from 25 to 50 percent. The average annual precipitation is 14 inches, and the average annual temperature is 44°F.

### **Fluvaquents, 0 to 10 percent slopes**

The Fluvaquents series consists of deep, somewhat poorly drained soils on valley floors and floodplains. These soils formed in mixed alluvium. The slope ranges from 0 to 10 percent. The average annual precipitation is 16 inches, and the average annual temperature is 48°F.

### **Gypsum land-Gypsiorthids complex, 12 to 65 percent slopes**

The Gypsum land-Gypsiorthids complex series consists of extremely shallow, high runoff class soils on hills, drainageways, and mountains. These soils formed in mixed colluvium and/or mixed residuum. The slope ranges from 12 to 65 percent. The average annual precipitation is 12 inches, and the average annual temperature is 42°F.

### **Mussel loam, 1 to 6 percent slopes**

The Mussel loam series consists of deep, well drained soils on terraces and fans. These soils formed in calcareous alluvium. The slope ranges from 1 to 6 percent. The average annual precipitation is 13 inches, and the average annual temperature is 43°F.

### **Redrob loam, 1 to 6 percent slopes**

The Redrob loam series consists of deep, somewhat poorly drained soils on valley floors, terraces, and floodplains. These soils formed in mixed alluvium derived from sandstone and shale. The slope ranges from 1 to 6 percent. The average annual precipitation is 17 inches, and the average annual temperature is 42°F.

### **Tridell-Brownston stony sandy loams, 12 to 50 percent slopes, extremely stony**

The Tridell-Brownston stony sandy loams series consists of deep, well drained soils on terraces and mountains. These soils formed in alluvium derived from sandstone and/or colluvium derived from sandstone and/or alluvium derived from basalt and/or colluvium derived from basalt. The slope ranges from 12 to 50 percent. The average annual precipitation is 13 inches, and the average annual temperature is 43°F.

### **Yamo loam, 1 to 6 percent slopes**

The Yamo loam series consists of deep, well drained soils on fans and mountains. These soils were formed in colluvium derived from sandstone and/or colluvium derived from shale and/or colluvium derived from gypsum. The slope ranges from 1 to 6 percent. The average annual precipitation is 12 inches, and the average annual temperature is 42°F.

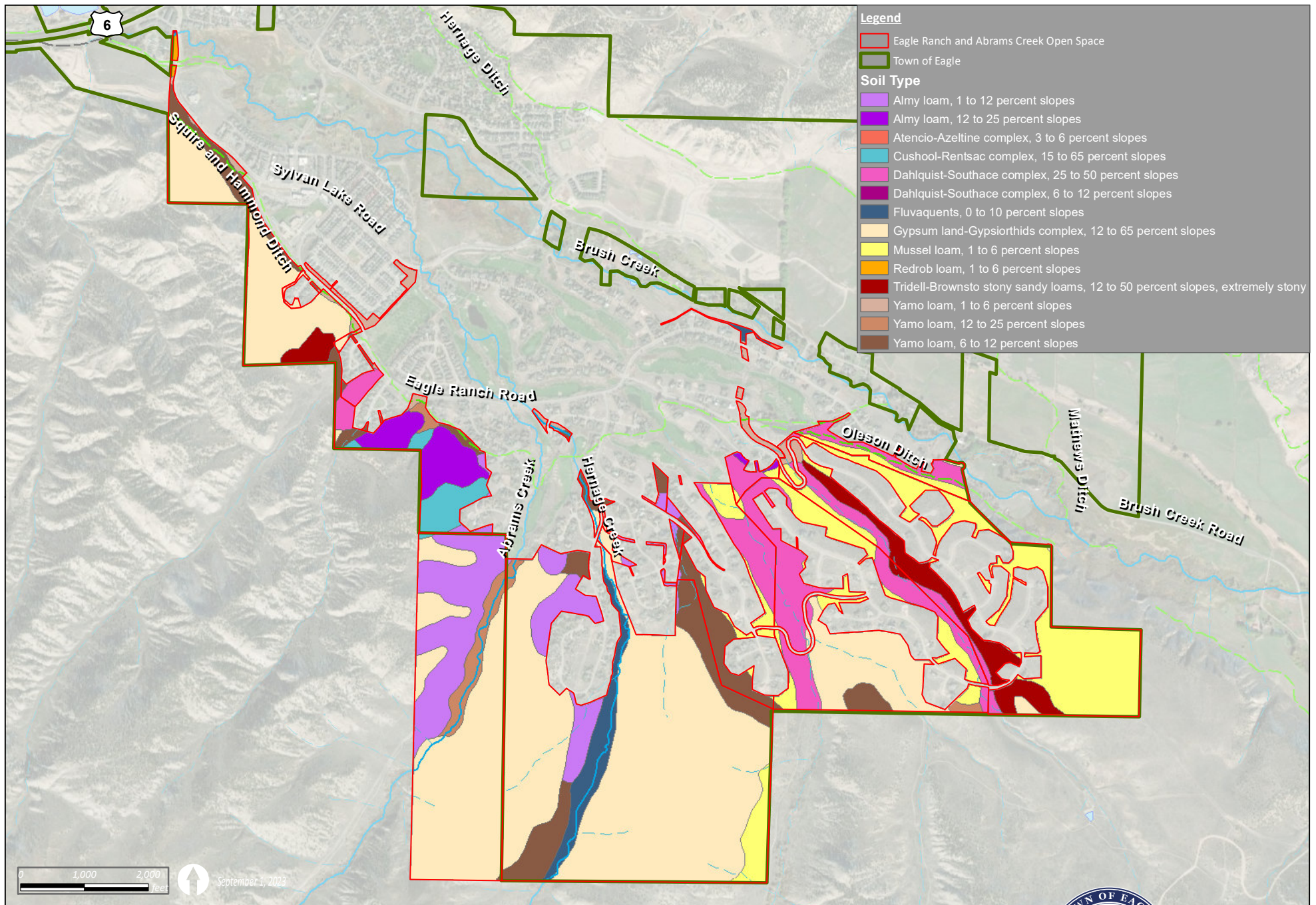
**Yamo loam, 6 to 12 percent slopes**

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**Yamo loam, 12 to 25 percent slopes**

The Yamo loam series consists of deep, well drained soils on fans and mountains. These soils were formed in colluvium derived from sandstone and/or colluvium derived from shale and/or colluvium derived from gypsum. The slope ranges from 12 to 25 percent. The average annual precipitation is 12 inches, and the average annual temperature is 42°F.





## Soils

Eagle Ranch and Abrams Creek Open Space • Town of Eagle Open Space Management Plans



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## Water Resources

Four creeks intersect the open space properties: Abrams Creek, Hernage Creek, Arroyo Gulch, and Meyers Gulch. The Oleson Ditch is also present on Eagle Ranch Open Space. There are no lakes or ponds located on these properties. Abrams Creek contains a robust and healthy riparian and wetland community along with several beaver dam complexes. Hernage Creek is experiencing erosion and channel downcutting and. Arroyo and Meyers Gulch are ephemeral drainages that are relatively undisturbed.

## Vegetation Resources

### Colorado Natural Heritage Program

The Colorado Natural Heritage Program (CNHP) maintains a tracking list and serves as the central data repository for Colorado's rare flora. Many of these species are also considered species of conservation concern by the U.S. Fish and Wildlife Service (USFWS), the U.S. Forest Service (USFS), the Bureau of Land Management (BLM), and the Colorado Department of Natural Resources (CNHP 2023). Harrington's Penstemon (also known as Harrington's beardstongue; *Penstemon harringtonii*) is a sensitive species present throughout the open space system (**Figure 3**).

### Harrington's Penstemon

Harrington's penstemon habitat is described as sagebrush shrubland and mixed mountain shrublands. Harrington's penstemon occasionally occurs in disturbed grassland and pinyon juniper woodlands and it is not known whether Harrington's penstemon is limited to specific geologic substrates or soils (USFS 2006). Harrington's penstemon has been documented on all aspects in Colorado and on slopes as steep as 50 percent, but is usually found on slopes less than 20 percent (CNHP 2023). Additional background on this species is provided in **Appendix B**.

**Table 1. Summary of vegetation communities.**

| Community                | Acres | Quality  |
|--------------------------|-------|----------|
| Disturbed Grasslands     | 56    | Low      |
| Montane Mixed Grasslands | 16.7  | High     |
| Pinyon Juniper Woodlands | 320.8 | High     |
| Sagebrush Shrublands     | 457.8 | High     |
| Riparian Forest          | 29.3  | Moderate |
| Montane Shrublands       | 89.8  | High     |
| Sand Hillslopes          | 44.6  | Moderate |

### Disturbed Grasslands

The disturbed grassland community occurs along existing utility corridors and roadways. Vegetation in this community is dominated by a mixture of non-native grasses and forbs including smooth brome (*Bromus inermis*), crested wheatgrass (*Agropyron cristatum*), kochia (*Bassia scoparia*), sweet clover (*Melilotus officinalis*), bulbous bluegrass (*Poa bulbosa*), cheatgrass (*Bromus tectorum*), prickly lettuce (*Lactuca serriola*), and lambsquarter (*Chenopodium album*).



### Montane Mixed Grasslands

Montane mixed grasslands occur in areas of vegetation clearing and contain a higher prevalence of native species compared to the disturbed upland communities. Vegetation in this community is dominated by graminoid species including, Indian ricegrass (*Eriocoma hymenoides*) western wheatgrass (*Pascopyrum smithii*), smooth brome, junegrass (*Koeleria macrantha*), and basin wildrye (*Leymus cinereus*). Less prevalent but notable species include various lupine (*Lupinus sp.*), paintbrush species (*Castilleja sp.*), common yarrow (*Achillea millefolium*), blue flax (*Linum lewisii*), hairy false golden aster (*Heterotheca villosa*), and various penstemon species (*Penstemon sp.*).

### Pinyon Juniper Woodlands

The pinyon juniper woodland community generally occurs on hillslopes and mountain slopes. This community is dominated by an overstory of pinyon pine (*Pinus edulis*) and Rocky Mountain juniper (*Juniperus scopulorum*). Other prevalent shrub species include big sagebrush (*Artemisia tridentata*), mountain mahogany (*Cercocarpus montanus*), and antelope bitterbrush (*Purshia tridentata*). Herbaceous understory cover is sparse in this community and is dominated by sand blueberg (*Poa secunda*), bluebunch wheatgrass (*Pseudoroegneria spicata*), and western wheatgrass. This community is relatively undisturbed except for impacts from existing trails.

### Sagebrush shrublands

The sagebrush shrubland community is the most prevalent community in the Abrams Creek and Eagle Ranch Open Space. This community is dominated by big sagebrush and less prevalent shrub species include rubber rabbitbrush (*Ericameria nauseosa*) and Woods' rose (*Rosa woodsii*). The herbaceous layer is dominated by smooth brome, fringed sage (*Artemisia frigida*), western wheatgrass, Indian paintbrush, sulfurflower buckwheat (*Eriogonum umbellatum*), hairy false golden aster, pussytoes (*Antennaria sp.*), yarrow, and Indian ricegrass. This community is relatively undisturbed except for impacts from existing two-track roads and gravel roads.

### Riparian Woodlands

The riparian woodland community occurs along Hernage Creek in the Eagle Ranch Open Space. This community is dominated by an overstory narrowleaf cottonwood (*Populus angustifolia*), crack willow (*Salix fragilis*), and gambel oak (*Quercus gambelii*) with a shrub understory of Utah serviceberry (*Amelanchier utahensis*), Woods' rose, and chokecherry (*Prunus virginia*). Herbaceous species in the riparian woodlands consist of a mixture of mesic and upland species including smooth brome, basin wildrye, orchard grass (*Dactylis glomerata*), and Canada goldenrod (*Solidago canadensis*). The riparian vegetation in this community appears to be stressed due to channel incision lowering the water table.

A riparian/wetland community occurs in Abrams Creek. Vegetation in this community is dominated by narrowleaf cottonwood, crack willow, sandbar willow, peachleaf willow (*Salix amygdaloides*), thinleaf alder (*Alnus incana*), and red osier dogwood (*Cornus sericea*). The herbaceous layer is dominated by field horsetail (*Equisetum arvense*), baltic rush (*Juncus balticus*), wild mint (*Mentha arvensis*), water sedge (*Carex aquatilis*), Northwest Territory sedge (*Carex utriculata*), woolly sedge (*Carex pellita*), and

fireweed (*Chamerion angustifolium*). This community is relatively undisturbed and beaver activity was observed throughout.

### **Montane Shrublands**

The mixed montane shrubland community occurs primarily on hillslopes in the open space. Dominant shrub species include Utah serviceberry, mountain mahogany (*Cercocarpus montanus*), Woods' rose, antelope bitterbrush, wax currant (*Ribes inerme*), common juniper, and big sagebrush. Common understory species include fringed sage, smooth brome, yarrow, western wheatgrass, lupine, Lewis flax, and Indian paintbrush. This community is relatively undisturbed.

### **Sand Hillslopes**

The sand hillslopes community occurs on steep hillslopes mapped as Gypsum land gyprsoirthis complex and contain sparse vegetative cover. Where vegetation is present it is dominated by Indian ricegrass, fringed sage, snowball sand verbena (*Abronia fragrans*), broom snakeweed (*Gutierrezia sarothrae*), and squirreltail (*Elymus eloides*).

### **Noxious Weeds**

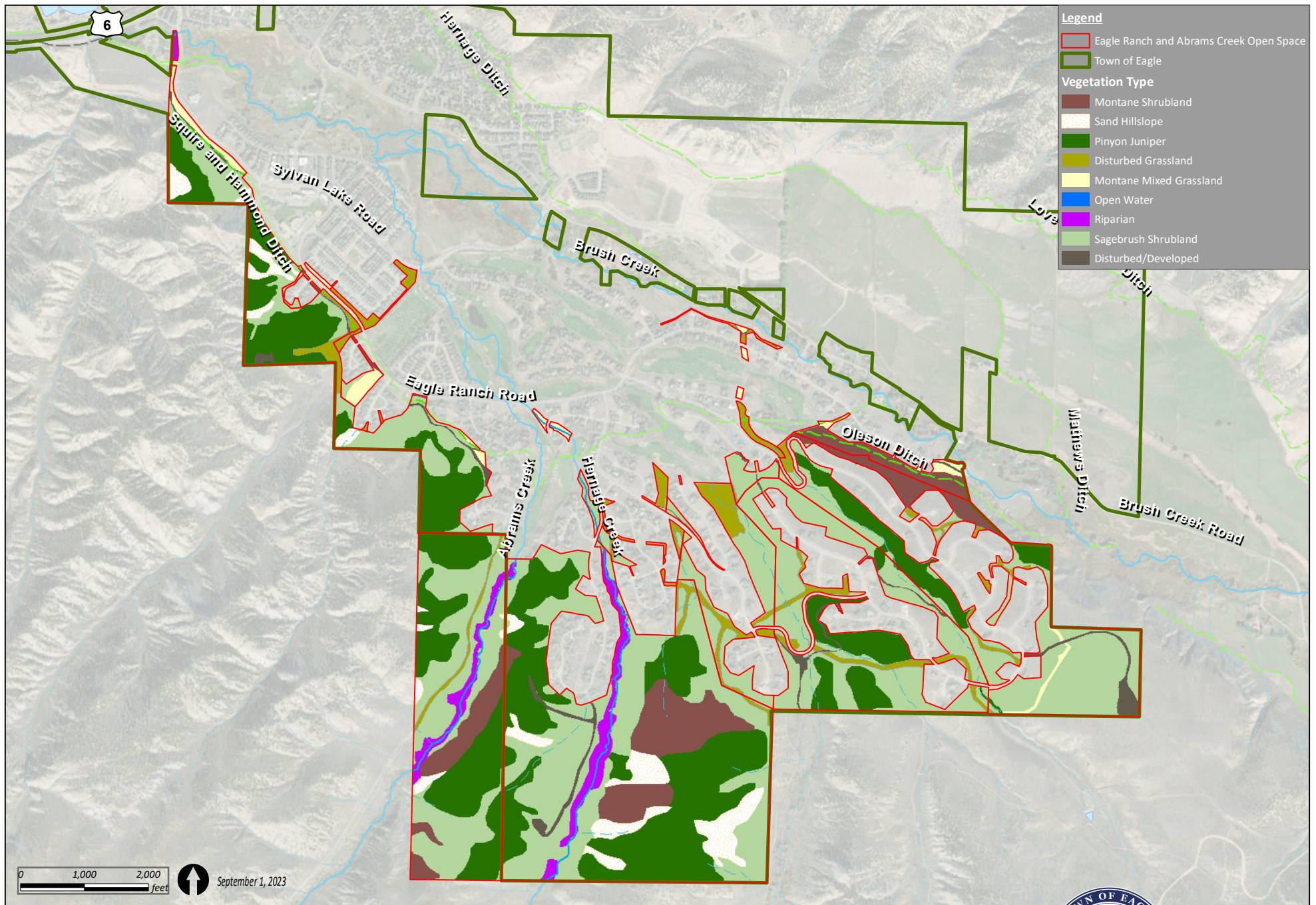
No List A species were found in the project area during the 2023 site visit. Two CDOA Noxious Weed List B species and three List C species were identified in the project area during the 2023 site visit (CDOA 2020). The locations of List B are shown on **Figure 3**. Noxious weed populations are most prevalent in areas disturbed by utility and road improvement projects.

#### **List B Weed Species**

- Musk thistle (*Carduus nutans*)
- White top (*Lepidium draba*)

#### **List C Weed Species**

- Bulbous bluegrass (*Poa bulbosa*)
- Cheatgrass (*Bromus tectorum*)
- Field bindweed (*Convolvulus arvensis*)



## Vegetation

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## Wildlife Resources

This section includes a discussion of general wildlife species that are likely to occur on the open space properties, as well as federal- or state -listed sensitive species, USDA FS sensitive species, and Eagle County species of special concern.

### General Wildlife

The open space properties provide habitat for a variety of wildlife species typical of the montane life zone in Eagle County. Mammal species likely to occur include black bear, mountain lion, elk, mule deer, fox, bobcat, and coyote. Other common mammals potentially occurring on the property include mountain cottontail rabbit, snowshoe hare, western spotted skunk, raccoon, pine squirrel, chipmunk, and a variety of mice and shrews.

The property also provides habitat for a variety of migratory songbirds such as mountain bluebird, scrub jay, Steller's jay, Brewer's sparrow, Virginia's warbler, Lewis' woodpecker, and spotted towhee. Common raptors include red-tailed hawk, American kestrel, and great horned owl. Two known raptor nests, including those documented by Colorado Parks and Wildlife (CPW), are located on the property.

### Federally-Listed Wildlife Species

Federally threatened and endangered species are protected under the Endangered Species Act (ESA) of 1973, as amended (16 United States Code 1531 et seq.). Significant adverse effects on a federally listed species or its habitat require consultation with the U.S. Fish and Wildlife Service (Service) under Section 7 or 10 of the ESA. The property contains, or is located near, potential habitat for the federally-listed species shown in **Table 2**.

**Table 2. Federally threatened, endangered, and candidate animal species potentially found on the property.**

| Common Name           | Scientific Name             | Status* | Habitat                                                                                                                               | Habitat Present or Potential to be Affected?                     |
|-----------------------|-----------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <b>Mammals</b>        |                             |         |                                                                                                                                       |                                                                  |
| Canada lynx           | <i>Lynx canadensis</i>      | T       | Climax boreal forest with a dense understory of thickets and windfalls                                                                | No                                                               |
| Gray wolf             | <i>Canis lupus</i>          | E       | Wolves can thrive in a wide range of habitats; a highly adaptable species that occurs in temperate forests, mountains, and grasslands | No - this project does not include a predator management program |
| <b>Birds</b>          |                             |         |                                                                                                                                       |                                                                  |
| Mexican spotted owl   | <i>Strix occidentalis</i>   | T       | Closed canopy forests in steep canyons                                                                                                | No                                                               |
| Yellow-billed cuckoo  | <i>Coccyzus americanus</i>  | T       | Wooded habitat with dense cover and nearby water                                                                                      | No                                                               |
| <b>Fish</b>           |                             |         |                                                                                                                                       |                                                                  |
| Bonytail chub**       | <i>Gila elegans</i>         | E       | Backwaters with rocky or muddy bottoms and flowing pools                                                                              | No                                                               |
| Colorado pikeminnow** | <i>Ptychocheilus Lucius</i> | E       | Warm rivers that have large snowmelt runoff and lower relatively stable base flows                                                    | No                                                               |

| Common Name                       | Scientific Name                   | Status* | Habitat                                                                                                                     | Habitat Present or Potential to be Affected?          |
|-----------------------------------|-----------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Humpback chub**                   | <i>Gila cypha</i>                 | T       | Pools with substrates of silt, sand, boulder, or bedrock                                                                    | No                                                    |
| Razorback sucker**                | <i>Xyrauchen texanus</i>          | E       | Large river species in areas with strong current and backwaters                                                             | No                                                    |
| <b>Insects</b>                    |                                   |         |                                                                                                                             |                                                       |
| Monarch butterfly                 | <i>Danaus plexippus plexippus</i> | C       | Dependent on milkweeds ( <i>Asclepiadoideae</i> ) as host plants and forage on blooming flowers; a summer resident          | Yes, habitat is present wherever milkweeds are found. |
| <b>Plants</b>                     |                                   |         |                                                                                                                             |                                                       |
| Ute ladies'-tresses orchid (ULTO) | <i>Spiranthes diluvialis</i>      | T       | Moist to wet alluvial meadows, floodplains of perennial streams, and around springs and lakes below 7,800 feet in elevation | No                                                    |

\*T = Federally Threatened Species; E = Federally Endangered Species; C = Candidate Species.

\*\*Water depletions in the Colorado River may affect the species and/or critical habitat in downstream reaches in other counties or states.

Source: Service 2023.

## Species of Management Interest

CPW tracks a number of species that are regionally important for big game hunting and overall conservation, including sensitive or seasonal activity areas for several species. The property contains activity areas mapped by CPW for a variety of species (CPW 2020). These species are shown below in **Table 3**. Wildlife habitats are shown on **Figure 4** and **Figure 5**.

**Table 3. CPW-tracked wildlife species in the vicinity of the property.**

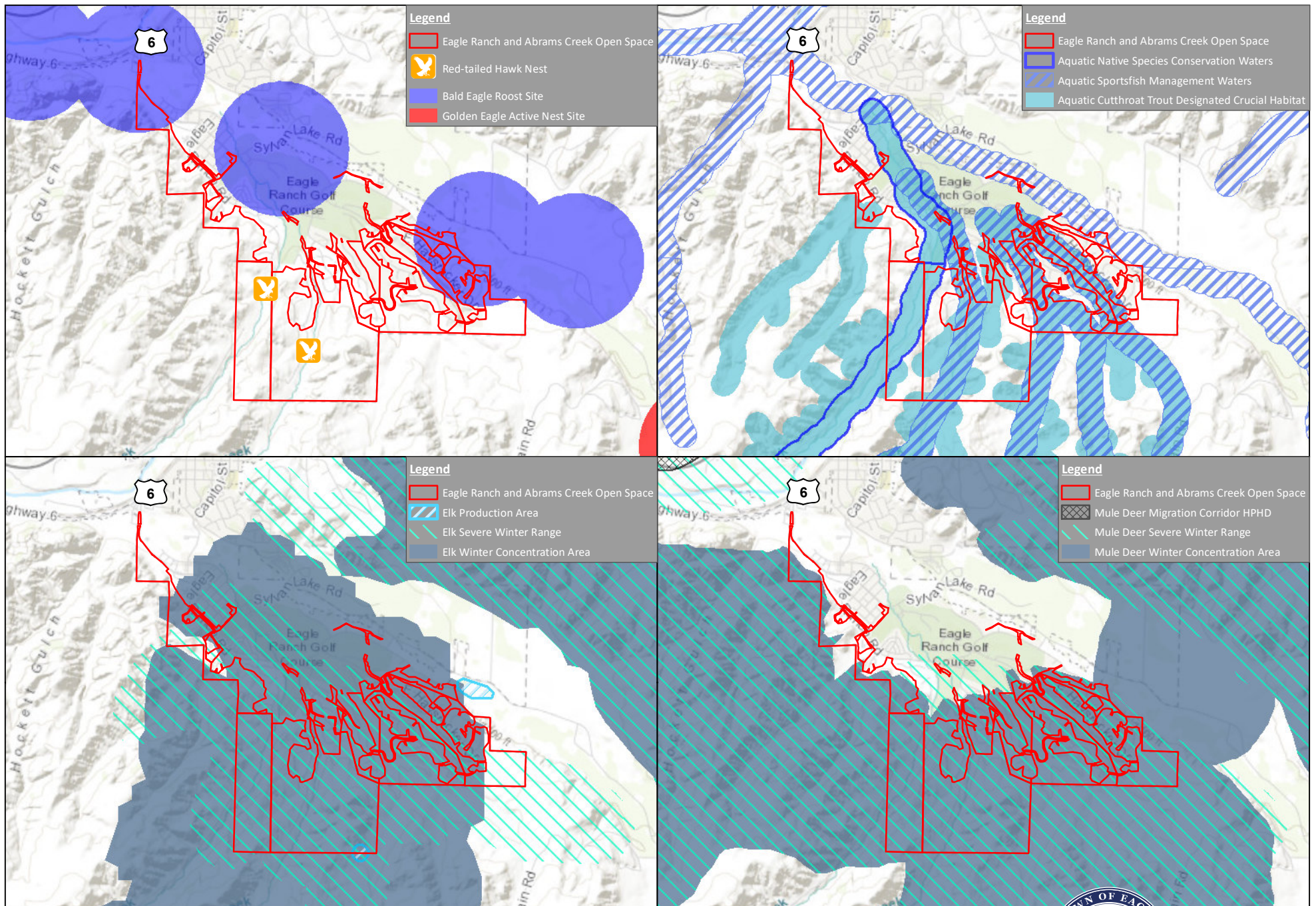
| Common Name     | Scientific Name                 | CPW Seasonal Activity Area Present                |
|-----------------|---------------------------------|---------------------------------------------------|
| <b>Mammals</b>  |                                 |                                                   |
| Elk             | <i>Cervus canadensis</i>        | Severe winter range and winter concentration area |
| Mule deer       | <i>Odocoileus hemionus</i>      | Severe winter range and winter concentration area |
| <b>Birds</b>    |                                 |                                                   |
| Bald eagle      | <i>Haliaeetus leucocephalus</i> | Roost site buffer                                 |
| Golden eagle    | <i>Aquila chrysaetos</i>        | Active nest site                                  |
| Red-tailed hawk | <i>Buteo jamaicensis</i>        | Nest                                              |
| <b>Fish</b>     |                                 |                                                   |
| Cutthroat trout | <i>Oncorhynchus clarkii</i>     | Aquatic Sportfish Management Waters buffer        |

Source: CPW 2020.

## Raptors

Two active red-tailed hawk nests were observed along Abrams Creek and Hernage Creek in the open space as shown on **Figure 4**. Red-tailed hawk nests can be impacted by human encroachment during the breeding season. CPW recommends a 0.33-mile radius buffer of active red-tailed hawk nests from February 15 to July 15 (CPW 2020). ERO Recommends avoiding trail construction or vegetation removal within the 0.33-mile buffer of active red tail hawks nests during the breeding season and posting informational signage at trailheads.





## CPW Wildlife Habitat Designations

0 2,500 5,000 feet



August 3, 2023



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## **Habitat Integrity**

In any natural landscape, the development of roads and trails fragments habitat values by disrupting ecological processes and contiguity, increasing erosion and vegetation loss, and introducing linear edges and corridors that become pathways for predators and nonnative species. Habitat fragmentation reduces the size and overall integrity of habitat areas and is detrimental to many species (Noss and Cooperrider 1994; Groves et al. 2002; Decker 2018). Roads and trails, and the human access and use that they support, exacerbate these impacts by creating a “zone of influence” within which human disturbance may alter wildlife behavior and reduce the value of habitat to some wildlife. The impacts of fragmentation vary by species and individual animal and can range from no effect, to interruption of activity, to flight, to abandonment of breeding or foraging sites. This zone of influence can range from 30 to 400 meters or more, depending on terrain, vegetation, species, and levels of human use and prior habituation (Miller et al. 2001; Taylor and Knight 2003; Stankowich 2008; Cassirer et al. 1992; George and Crooks 2006; Naylor et al. 2009; Malone and Emerick 2003; Miller et al. 2020; CPW 2021b).

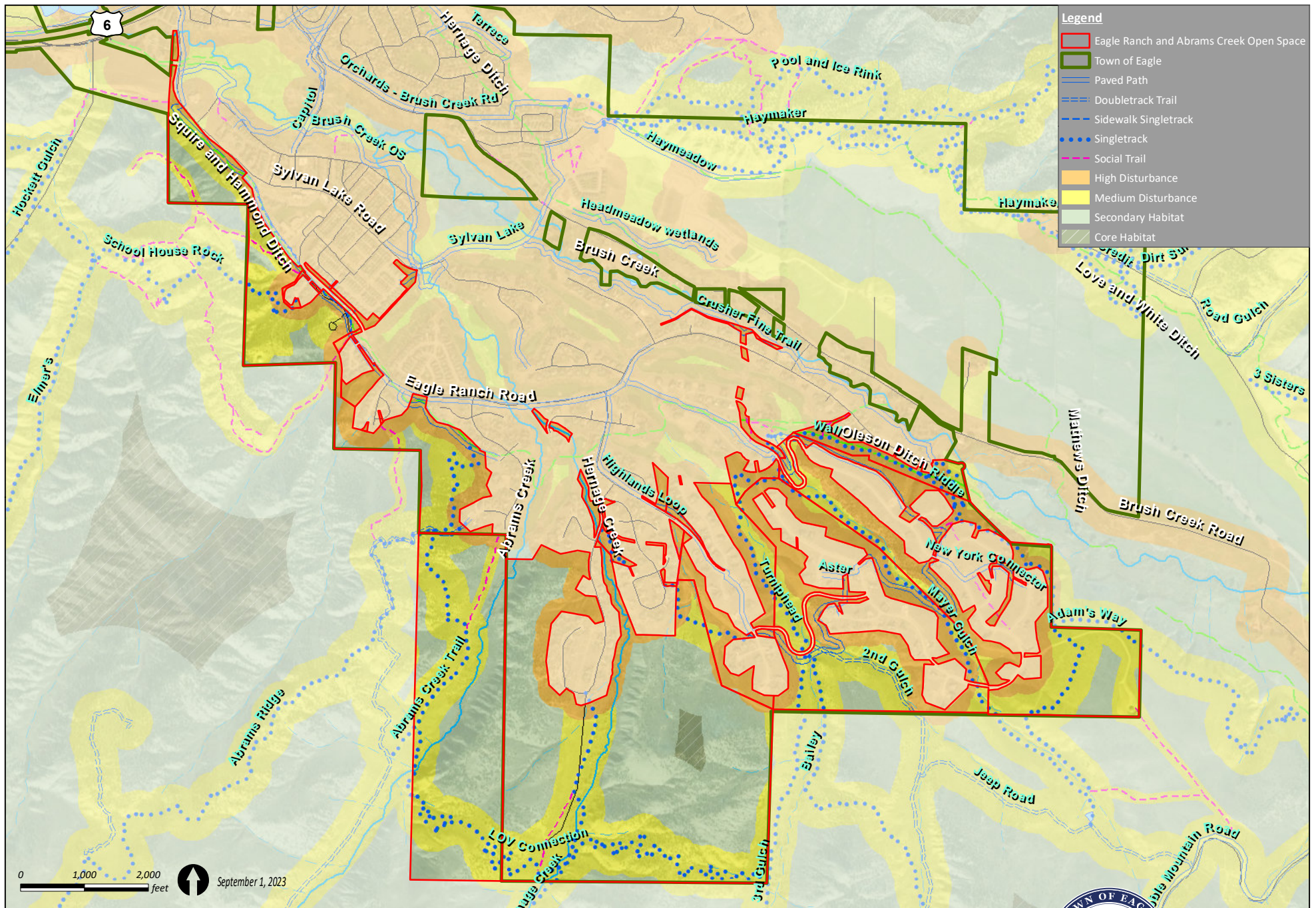
## **Habitat Disturbance Analysis**

Considering the broad range of impact distances, the existing conditions and context of the property, and other factors, the following analysis of existing and future habitat fragmentation uses a range of 100 to 400 meters as the zone of influence, or impact buffer, of existing and proposed roads and trails. This range recognizes that the impacts of human disturbance are not fixed but occur along a gradient. Areas closer to the disturbance are more likely to be impacted, while areas more distant may not be affected as severely or as often. Four disturbance levels are mapped in this analysis (**Figure 5**); analysis definitions are described below.

### **Habitat Fragmentation Analysis Definitions**

1. **High Disturbance Areas** – Frequent or permanent human occupation; each of the following with a 100-meter impact zone:
  - a. Existing homes, urban streets, major roads, and highways
  - b. Provides limited habitat value for wildlife, with local exceptions
2. **Medium Disturbance Areas** – Frequent but not permanent human occupation; 100-meter impact zone:
  - a. Existing trails, secondary roads, and recreation facilities
  - b. Provides degraded habitat for wildlife that are accustomed to human disturbance
3. **Secondary Habitat** – Infrequent human occupation, or expanded influence from high or medium disturbances; 400-meter impact zone, or 100-meter buffer from sparsely used social trails
  - a. Provides intact habitat for most wildlife, but human activity may impact wildlife behavior and use, depending on the species and context
4. **Core Habitat** – No human development and minimal human presence; greater than 400 meters from any disturbance
  - a. Provides secure, undisturbed habitat for any species where sufficient habitat otherwise exists

The habitat disturbance analysis for the property is shown on **Figure 5**.



## Habitat Fragmentation

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## Recreation Resources

Abrams Creek and Eagle Ranch have many opportunities for open space recreation (Figure 1Figure 6). Hiking and biking are popular trail uses in these areas and users are able to continue their hike or ride on adjoining BLM and Eagle County lands and trails. Motorized use on these two open space properties is only allowed on the Second Gulch trail.

### Trails

**Table 4** below includes the natural surface trails on Abrams Creek and Eagle Ranch Open Space

**Table 4. Abrams Creek and Eagle Ranch Open Space trails.**

| Trail Name             | Distance (miles) | Allowed Uses                                                                                                    |
|------------------------|------------------|-----------------------------------------------------------------------------------------------------------------|
| Abrams Creek           | <1               | Mountain biking, hiking, trail running                                                                          |
| Abrams Gulch Connector | <1               | Mountain biking, equestrian, hiking, trail running                                                              |
| Abrams Ridge           | 2.8              | Mountain biking, equestrian, hiking, trail running                                                              |
| Adam's Way             | 1.9              | Mountain biking, equestrian, hiking, trail running                                                              |
| Kill Bill              | <1               | Mountain biking, hiking, trail running                                                                          |
| Kill Bill Spur         | <1               | Mountain biking, hiking, trail running                                                                          |
| LOV Connection         | 2.5              | Mountain biking, hiking, trail running                                                                          |
| Mayer Gulch            | 1.4              | Mountain biking, equestrian, hiking, trail running                                                              |
| Riddle                 | 1.7              | Mountain biking, equestrian, hiking, trail running                                                              |
| School House Rock      | 1.4              | Mountain biking, hiking, trail running                                                                          |
| Second Gulch           | 3.4              | Mountain biking, e-biking, equestrian, hiking, trail running, motorcycle, ATV/ORV/OHV (less than 50-inch width) |
| Third Gulch            | 2.3              | Mountain biking, equestrian, hiking, trail running                                                              |
| Turniphead             | <1               | Mountain biking, hiking, trail running                                                                          |
| Wall                   | <1               | Mountain biking, hiking, trail running                                                                          |

### Trailheads

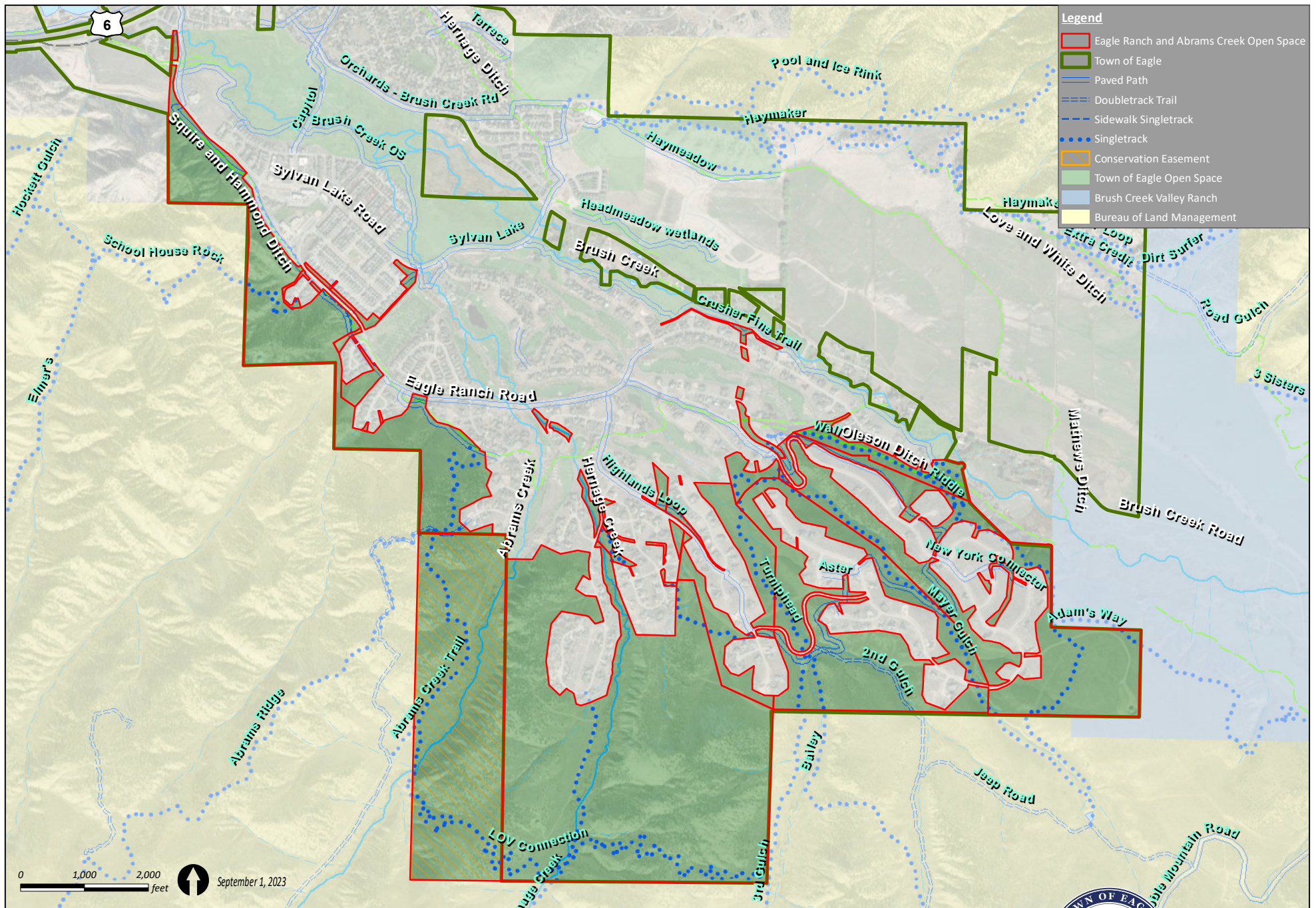
The majority of trailheads on Eagle Open Space occur on Abrams Creek and Eagle Ranch.

- School House Rock Trailhead
- Silver Spur/Abrams Creek Trailhead
- Hernage Creek Trailhead
- Arroyo Trailhead

### Other Amenities

A restroom and parking lot are located at the Arroyo Trailhead.





## Recreation

Eagle Ranch and Abrams Creek Open Space • Town of Eagle Open Space Management Plans



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## Resource Management Plan

Implementing this management plan will require identification and prioritization of management actions to maintain proper stewardship of the natural resources on the property. These prioritized management actions should continue to be reviewed on an annual basis to determine yearly work programs given budget and staff constraints. Many of the management actions will be implemented within the first few years, while others will take many years to accomplish. Some management actions are ongoing, some are short-term, and others are long-term, representing considerable investments of time and energy.

### Resource Management Issues

Resource management issues are specific occurrences or situations that can compromise the natural resource values on the property. Known or potential resource management issues for the property are listed below in **Table 5** and addressed with management actions.

**Table 5. Resource management issues.**

| Resource Management Issues                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Habitat Management</b></p> <ul style="list-style-type: none"> <li>• <b>Riparian enhancement</b> – Hernage Creek is experiencing erosion and channel downcutting, which has stressed and degraded the riparian community.</li> <li>• <b>Fuels management</b> – Fuels management efforts by Eagle Valley Wildland present opportunities for habitat enhancement but require ongoing coordination and follow up to ensure ecological benefits.</li> </ul> <p><b>Vegetation Management</b></p> <ul style="list-style-type: none"> <li>• <b>Noxious weeds</b> – Invasive and noxious weed species are a persistent threat to native habitat quality and diversity and require ongoing monitoring and management.</li> <li>• <b>Disturbed grasslands</b> – Former disturbed areas are dominated by nonnative pasture grasses and weedy species, have limited habitat value for wildlife, and could facilitate noxious weed infestations.</li> <li>• <b>Revegetation</b> – Revegetation of disturbed and reclaimed areas associated with construction or other disturbances is an ongoing challenge to establish native species and minimize noxious weed infestations.</li> </ul> <p><b>Wildlife Management</b></p> <ul style="list-style-type: none"> <li>• <b>Raptor protection</b> – Concern for disturbance within the 0.33-mile buffer of active red tail hawks nests during the breeding season.</li> <li>• <b>Pest management</b> – Populations of Wyoming ground squirrel and other pest species degrade vegetation and other resources, and result in conflicts with visitors, dogs, and neighboring property owners.</li> <li>• <b>Big game winter range protection</b> – Ongoing management of human use and habitat is necessary to protect critical winter ranges for deer and elk.</li> </ul> <p><b>Recreation and Access Management</b></p> <ul style="list-style-type: none"> <li>• <b>Trail access</b> – Undesignated visitor access to trails and other amenities from neighborhoods has resulted in vegetation trampling, social trails, and erosion.</li> <li>• <b>Public land interface</b> – Unclear property boundaries, illegal encroachment and use, and unauthorized trail access could result in resource damage and a loss of public stewardship of open space.</li> </ul> |

## Resource Management Strategies

Management strategies for the property, including goals, objectives, and actions, are presented in **Table 6**, along with the recommended timing and priority of implementation. A more detailed discussion of key management issues is presented below. Management strategies are also shown on **Figure 7**.

### Key Management Issues

#### ***Noxious Weed Management***

Prioritizing nonnative and noxious weed management efforts is needed since attempting to control all nonnative and noxious weeds on the property can be unrealistic and unsuccessful. A recommended strategy for noxious weed management is to minimize the spread of existing weed infestations and reduce, over time, the extent of noxious weeds on the property. Attempting to control all weeds can be overwhelming and ultimately unsuccessful, so it is important to implement a strategy that includes the following principles: (1) promote the health and persistence of desired native or stable nonnative species; (2) focus weed control and management on new infestations; (3) prioritize efforts based on the State of Colorado's priority species list (A, B, and C); and (4) integrate weed management into all ground-disturbing projects.

A successful weed management strategy will incorporate regular (annual) monitoring; integration of a variety of tools including herbicides, mowing, and biological controls; and prioritization of weed abatement efforts. Generally, addressing smaller infestations of highly invasive species is recommended rather than larger infestations of species that are easier to control.

#### ***Harrington's Penstemon Conservation***

Most of the sagebrush-dominated habitats in this area provide potential habitat for Harrington's penstemon (*Penstemon harringtonii*), a rare plant species that is unique to region. It occurs on all aspects in open sagebrush and mixed pinyon-juniper or mountain mahogany shrublands on gentle slopes of usually less than 20 percent. As shown on **Figure 3**, most of the open space in this area provides potential habitat for this species. To support the long-term conservation of this species, the following measures are recommended for any ground-disturbing activities within identified potential habitat:

1. Survey proposed project areas during the survey period (June)
2. If found, evaluate or modify the proposed project to avoid ground disturbance within a 100-foot buffer of all confirmed plants
3. If a 100-foot buffer cannot be implemented, avoid direct ground disturbance where plants are rooted.
4. If direct ground disturbance cannot be avoided, adjust the project site or alignment to minimize impact to the plants, with the goal of having less than 1 to 2 percent of the population within the project impact area.
5. If the project site or alignment cannot be changed to minimize impacts, confine disturbances as close to outer edge of the plant population as possible to minimize fragmentation.



6. If plants are unavoidable, contact nearby botanical gardens or grow out facilities (such as the Betty Ford Alpine Garden in Vail and the Upper Colorado Environmental Plant Center facility in Meeker; these facilities have accepted salvaged plants in the past) to salvage plants if possible.
7. Weed control efforts should not include broadcast or aerial herbicide treatments within ½ mile of known populations. Utilize spot spray application in these areas.
8. Construction within identified *P. harringtonii* habitat should occur during the active growing season (May 15 through August 30) to ensure that all rosettes are visible.
9. Monitor on-site construction with a qualified biological monitor (botanist) to avoid and mitigate impacts to populations.

Additional background information on Harrington's penstemon is found in **Appendix B**.

### ***Abrams Gulch Management Plan Consistency***

The Abrams Creek property is a 172-acre parcel in the southwest corner of this open space complex, and is subject to a conservation easement held by EVLT. Actions and stipulations in the 2016 Abrams Creek Management Plan are summarized as follows:

- Allow natural processes to take place unimpeded and protect biological values.
- Control weeds on the property.
- Allow passive recreational uses that do not create new unauthorized trails or adversely impact conservation values.
- No motorized use will occur, except for access for management purposes.
- Public access and management activities are prohibited from December 15 to April 15 (changed to December 1 in 2022).
- Use best practices, maintenance, and sound management practices to maintain sustainable trails and ensure that trails do not damage conservation values.
- Close trails if trails are not able to be adequately managed to prevent damage.
- Decommission any new social trails or short cuts.
- Restoration should be consistent with industry standard best practices.
- Protect and maintain riparian habitat and features.
- Evaluate proposed special events to ensure it does not impact conservation values.
- Install signage in a manner that is unobtrusive to the natural landscape.
- No trash cans, picnic tables, or benches.
- Allow educational programming.
- Dogs must be on leash.
- The following activities are specifically prohibited: fires or fireworks, camping, motorized use, hunting, discharge of weapons, harassing wildlife, dumping or littering, collecting of plants, animals or artifacts.

These principles and stipulations are consistent with the direction of this management plan, and should be carried forward into future management of the Abrams Creek property.

## ***Second Gulch Access Management***

Originating from Arroyo Drive near the Arroyo Trailhead, the Second Gulch Trail within Town open space property is an approximately ½ mile trail that connects to the BLM Route 83881 and Second Gulch Road (Route 8388) on adjacent BLM land to the south. The trail is open to non-motorized access (hike, bike, and equestrian) and limited motorized access. Within Town open space and the adjacent BLM route (83881), the trail is open to motorized vehicles less than 50 inches in width, which typically includes motorcycles and smaller all-terrain vehicles (ATVs). Wider motorized vehicles, which typically include utility terrain vehicles (UTV or “side-by-sides”) and full-size trucks and sport utility vehicles, are not permitted on the town trail segment. The Second Gulch Road on BLM land is open to all modes of transportation, providing access to Hardscrabble Road, the Hardscrabble West Recreation Management Zone and surrounding public lands.

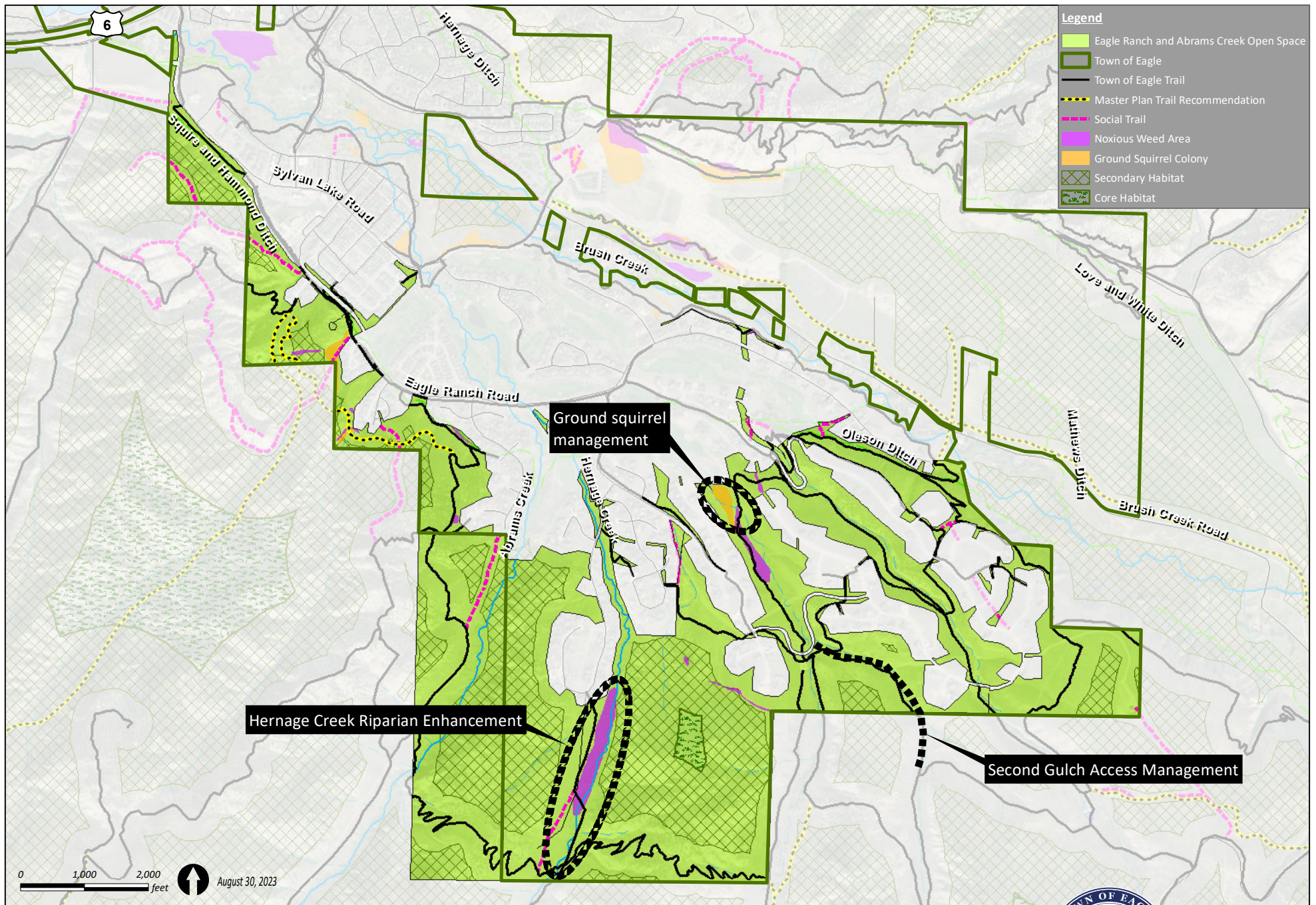
In recent years, some community members have expressed the need to allow wider and larger unlicensed motorized vehicles (e.g., UTVs) which are increasingly popular and common, to provide consistent access to adjacent BLM routes. These vehicles are wider than the 50-inch restriction on the Second Gulch trail, and are therefore prohibited. Some community members believe that the current regulation is out of date, does not accommodate current trends, and unfairly restricts access to many members of the motorized recreation community.

Other community members have become increasingly concerned about the impacts and conflicts associated with the existing motorized access to Second Gulch. This has primarily been related to engine noise along Fourth of July Road and Arroyo Drive, and user conflicts along the trail itself. Some community members believe that motorized access to the Second Gulch trail should remain limited, or perhaps be further restricted, to mitigate these conflicts.

The discussions about Second Gulch access are very contentious in the community, since they revolve around extremely personal and subjective perceptions around equitable access, historical uses, quality of life, recreation conflict, and safety. Given this context, we do not believe that this management plan, and its limited community process is sufficient to resolve this issue. However, these following steps are recommended to address issues around Second Gulch trail access:

- Develop a specific community process to further explore and address this issue
- Engage a professional facilitator to manage and facilitate the process
- Include multiple community working group sessions and broader community input
- Consider a 2-3 year “pilot” process to test new management and access options, with specific and measurable indicators to define success
- Work toward a consensus recommendation to City Council for a pilot process or long-term solution





## Management Recommendations

Eagle Ranch and Abrams Creek Open Space • Town of Eagle Open Space Management Plans



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For the purposes of this section of this management plan, the following terminology applies:

- **Objective** – Objectives are the outcomes that are intended to be achieved through management actions.
- **Action** – Actions are the specific tasks that the owners can undertake to address issues and meet the objectives.

Timing recommendations are defined as follows:

- **ST (short-term actions)** – Should be completed within 1 year.
- **LT (long-term actions)** – Should be initiated or completed within 5 years.
- **O (ongoing actions)** – Should be completed on an ongoing annual basis indefinitely.

Priority recommendations are defined as follows:

- **H (high-priority actions)** – Should be accomplished first. These management actions are considered extremely important to the protection of resource values.
- **M (medium-priority actions)** – Considered important but not urgent, and meet a combination of other objectives.
- **L (low-priority actions)** – Important but not critical to resource protection needs. Low-priority management actions do not have to be completed in the immediate future and primarily fulfill a specific resource objective.

**Table 6. Summary of management strategies.**

| Management Strategies                                                                                                                                                                                                               | Timing | Priority |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| <b>HABITAT MANAGEMENT</b>                                                                                                                                                                                                           |        |          |
| <b>Riparian Enhancement</b><br><i>Management Objective</i> – Protect, stabilize and enhance stream channel and riparian habitat along Abrams Creek, Hernage Creek and other stream corridors.                                       |        |          |
| • Along Hernage Creek, restore floodplain connection from channel incision by raising the channel (i.e., drop and riffle structures).                                                                                               | LT     | M        |
| • Monitor stream channel and riparian habitat condition along Abrams Creek, and implement corrective action as needed to address minor issues that arise.                                                                           | O      | M        |
| <b>Fuels Management</b><br><i>Management Objective</i> – Coordinate with Eagle Valley Wildland to plan, implement, monitor, and manage fuels management projects to meet both wildfire protection and ecological enhancement goals. |        |          |
| • Meet with Eagle Valley Wildland bi-annually to discuss upcoming projects, recent projects, and strategies to maximize ecological benefits.                                                                                        | O      | M        |
| • Monitor thinning and fire break project areas for noxious weeds and native vegetation response for three years following project completion.                                                                                      | O      | H        |
| • Coordinate with CPW to plan and implement projects in a manner that enhances the quality and availability of winter range habitat for mule deer and elk.                                                                          | O      | M        |
| • Seek opportunities to coordinate upland fuels mitigation projects with riparian enhancement needs, particularly along Abrams and Hernage Creeks.                                                                                  | O      | M        |
| • Review and adapt project design and implementation over time to integrate lessons learned and maximize ecological benefits.                                                                                                       | O      | M        |
| <b>VEGETATION MANAGEMENT</b>                                                                                                                                                                                                        |        |          |

| Management Strategies                                                                                                                                                                                                                       | Timing | Priority |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| <b>Noxious Weeds</b>                                                                                                                                                                                                                        |        |          |
| <b>Management Objective</b> – Monitor and manage noxious weeds to contain and reduce common weed species (state Lists B and C).                                                                                                             |        |          |
| • Monitor and map weed infestations annually.                                                                                                                                                                                               | O      | H        |
| • Develop and implement an integrated management strategy that uses a variety of tools, including herbicides, mowing, and biological controls, that can be implemented and adjusted over time.                                              | O      | H        |
| • Prioritize areas for weed-control treatments based on species present and overall vegetation management objectives.                                                                                                                       | O      | M        |
| • Focus ongoing weed management activities on infestations of state List B weed species.                                                                                                                                                    | O      | H        |
| • Use native vegetation enhancement efforts to address state List C weed species.                                                                                                                                                           | O      | M        |
| • Concentrate immediate weed management activities along trails or in recently disturbed areas.                                                                                                                                             | ST     | H        |
| • Integrate weed monitoring and management into all management activities that result in ground or vegetation disturbance.                                                                                                                  | O      | M        |
| <b>Harrington's Penstemon</b>                                                                                                                                                                                                               |        |          |
| <b>Management Objective</b> – Manage habitat and infrastructure projects to protect, maintain, and enhance habitat for Harrington's penstemon (penstemon harringtonii)                                                                      |        |          |
| • Integrate population surveys, avoidance, and monitoring protocols into any ground-disturbing project within potential Harrington's penstemon habitat                                                                                      | O      | H        |
| • Incorporate penstemon conservation measures into fuels management project planning, implementation, and monitoring                                                                                                                        | O      | H        |
| • Coordinate regional conservation and management efforts with Eagle County, BLM, and other regional partners                                                                                                                               | O      | L        |
| <b>Disturbed Grasslands</b>                                                                                                                                                                                                                 |        |          |
| <b>Management Objective</b> – Manage disturbed grassland areas with an emphasis on ecological stability, noxious weed mitigation, and native habitat enhancement.                                                                           |        |          |
| • Identify site-specific strategies to improve soil fertility and increase native vegetation cover and diversity, including goals and success criteria, timelines for monitoring, and adaptive management thresholds.                       | ST     | M        |
| • Use a phased approach to concentrate aggressive reclamation efforts in smaller disturbed sites, and monitor success for 3 to 5 years before implementing the next aggressive reclamation effort.                                          | ST     | M        |
| • Implement less aggressive reclamation efforts that include weed management, improving soil fertility, and interseeding (i.e., a specific method of drill seed) in cultivated areas to slowly promote and establish native upland grasses. | ST     | M        |
| • Implement more aggressive reclamation efforts that include topsoil management, soil preparation, and seeding with suitable native upland seed mixes.                                                                                      | LT     | M        |
| • If new development is planned, facilitate additional focus and short-term supplemental irrigation, implement selective plantings of native upland shrub species.                                                                          | LT     | M        |
| • Monitor the effectiveness of grassland restoration treatments and adjust over time.                                                                                                                                                       | O      | M        |
| <b>Revegetation</b>                                                                                                                                                                                                                         |        |          |
| <b>Management Objective</b> – Implement revegetation plans to establish native plant communities in disturbed areas, and to improve the overall quality and vigor of other degraded areas.                                                  |        |          |
| • Salvage and test the existing topsoil for revegetation efforts; do not use topsoil from areas infested with noxious weeds.                                                                                                                | ST     | H        |
| • Supplement topsoil with amendments if testing indicates a deficiency in structure, organic matter, or nutrients.                                                                                                                          | ST     | M        |
| • Grade, rip, or till the disturbed soils to relieve compaction and prepare the sites for seeding.                                                                                                                                          | ST     | M        |

| Management Strategies                                                                                                                                                                                                    | Timing | Priority |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| • Place topsoil and drill seed upland areas with the upland seed mix in the fall (prior to freezing) or spring (after thaw).                                                                                             | ST     | M        |
| • Place topsoil and broadcast seed wetland areas with the wetland seed mix in the fall or spring.                                                                                                                        | ST     | M        |
| • Apply mulch to seeded areas within 24 hours of seeding.                                                                                                                                                                | ST     | M        |
| • Monitor seeded areas on a monthly basis for erosion, noxious weeds, or large areas of bare ground until desired species are well-established; correct issues immediately.                                              | O      | M        |
| <b>WILDLIFE MANAGEMENT</b>                                                                                                                                                                                               |        |          |
| <b>Wildlife Habitat Conservation</b>                                                                                                                                                                                     |        |          |
| <b>Management Objective</b> – Manage trail, human use, and disturbance on balance with wildlife habitat protection.                                                                                                      |        |          |
| • Plan trail and infrastructure projects to protect and maintain existing unfragmented patches of wildlife habitat (see <b>Figure 5</b> )                                                                                | ST     | H        |
| • Reduce the occurrence of off-leash dogs through educational signage, visitor contact, and enforcement                                                                                                                  | O      | M        |
| <b>Raptor Protection</b>                                                                                                                                                                                                 |        |          |
| <b>Management Objective</b> – Manage and monitor nests to protect raptor breeding seasons.                                                                                                                               |        |          |
| • Enact a 0.33-mile radius buffer around active red-tailed hawk nests from February 15 to July 15.                                                                                                                       | ST     | M        |
| • Continue to monitor the status of raptor nests on open space.                                                                                                                                                          | O      | M        |
| <b>Pest Management</b>                                                                                                                                                                                                   |        |          |
| <b>Management Objective</b> – Manage Wyoming ground squirrel, and other wildlife pest populations to reduce resource damage and conflicts with visitors and neighbors.                                                   |        |          |
| • Monitor the location and extent of ground squirrel populations on Town open space, and document reported conflicts or complaints from residents and neighbors                                                          | O      | M        |
| • Proactively implement pest control measures on open space, prioritizing areas with the greatest issues or conflicts                                                                                                    | O      | H        |
| • Minimize impacts of pest control measures on native, non-target wildlife species                                                                                                                                       | O      | L        |
| <b>Big Game Winter Range Protection</b>                                                                                                                                                                                  |        |          |
| <b>Management Objective</b> – Maintain and improve winter range habitat for mule deer and elk.                                                                                                                           |        |          |
| • Maintain, monitor, and enforce seasonal trail closures (December 1 – April 15) to protect winter ranges for mule deer and elk.                                                                                         | O      | H        |
| • Meet with CPW on a bi-annual basis to evaluate habitat and population data, discuss management issues and trends, and identify adaptive management needs (consistent with Section 6.03.090. B of the Eagle Town Code). | O      | M        |
| • Coordinate fuels management projects with Eagle Valley Wildland and CPW to maximize benefits to mule deer and elk.                                                                                                     | O      | M        |
| • Plan and implement any new trails or infrastructure                                                                                                                                                                    |        |          |
| <b>RECREATION AND ACCESS MANAGEMENT</b>                                                                                                                                                                                  |        |          |
| <b>Trails and Access</b>                                                                                                                                                                                                 |        |          |
| <b>Management Objective</b> – Manage and monitor trails and other visitor amenities to provide desired visitor access and minimize adverse impacts.                                                                      |        |          |
| • Convene a structured community process to develop a strategy to manage motorized access to the Second Gulch Trail, focused on equitable solutions that can be tested on an adaptive basis.                             | ST     | H        |
| • Monitor existing and new social trails for use and resource damage, prioritizing closure and reclamation of problematic trails (consistent with Section 6.03.020.F of the Eagle Town Code).                            | O      | M        |
| • Integrate, into the Eagle Town Code, a specific prohibition of unauthorized trail construction on open space.                                                                                                          | LT     | L        |
| • Continue to alert the public of seasonal closures to the Arroyo Trailhead to prevent trespassing.                                                                                                                      | O      | M        |



| Management Strategies                                                                                                                                                                         | Timing | Priority |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| • Evaluate trails annually, or following major storm events, for erosion, rutting, braiding or other maintenance or management issues.                                                        | O      | M        |
| • Implement routine maintenance of trails, including clearing drainage, vegetation clearing, social trail closure, and light repairs every two to three years per trail section.              | O      | M        |
| • Perform targeted maintenance of trails to address small or localized issues as needed or every four to six years per trail section                                                          | LT     | M        |
| • Immediately address trail maintenance issues that may threaten public safety or result in significant trail degradation or resource damage                                                  | O      | H        |
| • Evaluate gates for compatibility with equestrian access, and complete necessary modifications                                                                                               | LT     | L        |
| <b>Public Land Interface</b>                                                                                                                                                                  |        |          |
| <b>Management Objective</b> – Work with partners to proactively monitor and manage property boundaries and mitigate issues that may result in resource damage.                                |        |          |
| • Monitor property boundaries annually for encroachment, social trails, illegal camping, and other trespass issues.                                                                           | O      | M        |
| • Work with Eagle Ranch HOA to monitor and manage illegal encroachments behind private residences, following a sequence of education, notification, and enforcement.                          | O      | M        |
| • Install or update signs along the trails indicating land management changes.                                                                                                                | LT     | M        |
| • Maintain ongoing communication and coordination with Eagle County, BLM, the USFS, Eagle Ranch HOA, and neighboring landowners regarding adjacent public uses and any issues that may arise. | O      | L        |

## Monitoring

Routine monitoring of specific resources and specific management issues will be necessary to document the ongoing trajectory of management issues and to determine how well management objectives are being met. Ongoing monitoring allows Eagle to make informed decisions about resource management priorities and projects and provides a feedback mechanism that facilitates ongoing learning about resource issues and improvement of techniques to address them.

Monitoring recommendations are listed above as management actions and are repeated in **Table 7** to provide a quick reference.

**Table 7. Summary of monitoring actions.**

| Monitoring Actions                                                                                                                      | Frequency | Methods                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------|
| <b>Vegetation and Habitat Monitoring</b>                                                                                                |           |                                                           |
| • Monitor and map weed infestations annually                                                                                            | Annual    | Visual inspection, GPS mapping, documentation, and photos |
| • Monitor stream channel and riparian habitat condition along Abrams Creek, Hernage Creek, and other drainages.                         | Annual    | Visual inspection, GPS mapping, documentation, and photos |
| • Monitor fuels management project areas for noxious weeds and native vegetation response for three years following project completion. | Annual    | Visual inspection, GPS mapping, documentation, and photos |

| Monitoring Actions                                                                                                                                        | Frequency         | Methods                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Monitor effectiveness of grassland restoration and revegetation treatments</li> </ul>                              | Annual; as-needed | Visual inspection, GPS mapping, documentation, and photos |
| <b>Wildlife Monitoring</b>                                                                                                                                |                   |                                                           |
| <ul style="list-style-type: none"> <li>Monitor status of existing and new raptor nests on open space</li> </ul>                                           | Annual            | Visual inspection                                         |
| <ul style="list-style-type: none"> <li>Monitor seasonal trail closures for compliance</li> </ul>                                                          | Annual            | Visual inspections, Remote cameras                        |
| <b>Recreation and Access Monitoring</b>                                                                                                                   |                   |                                                           |
| <ul style="list-style-type: none"> <li>Evaluate all trails annually, or following major storm events, for maintenance or management issues</li> </ul>     | Annual; as-needed | Visual inspection, GPS mapping, and photos                |
| <ul style="list-style-type: none"> <li>Monitor seasonal trail closures for compliance</li> </ul>                                                          | Annual            | Visual inspections, Remote cameras                        |
| <ul style="list-style-type: none"> <li>Monitor property boundaries for encroachment, social trails, illegal camping, and other trespass issues</li> </ul> | Annual            | Visual inspection, GPS mapping, and photos                |

## References

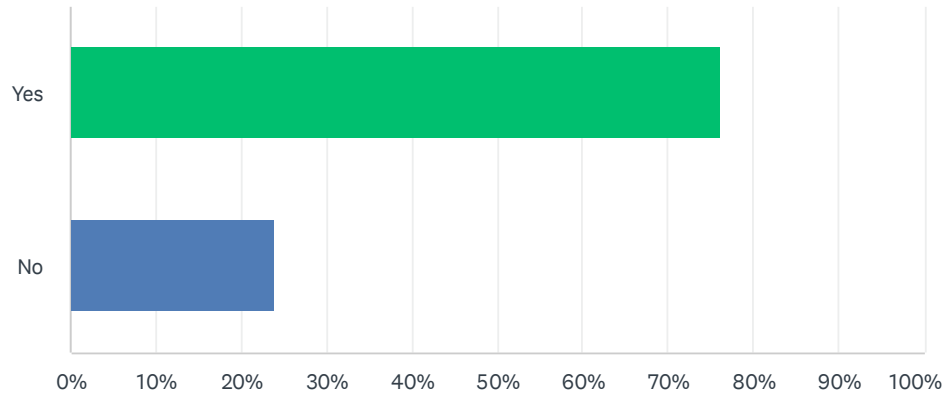
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## **Appendix A. Online Public Survey Results**

## Q1 Are you a Town of Eagle resident?

Answered: 802 Skipped: 0

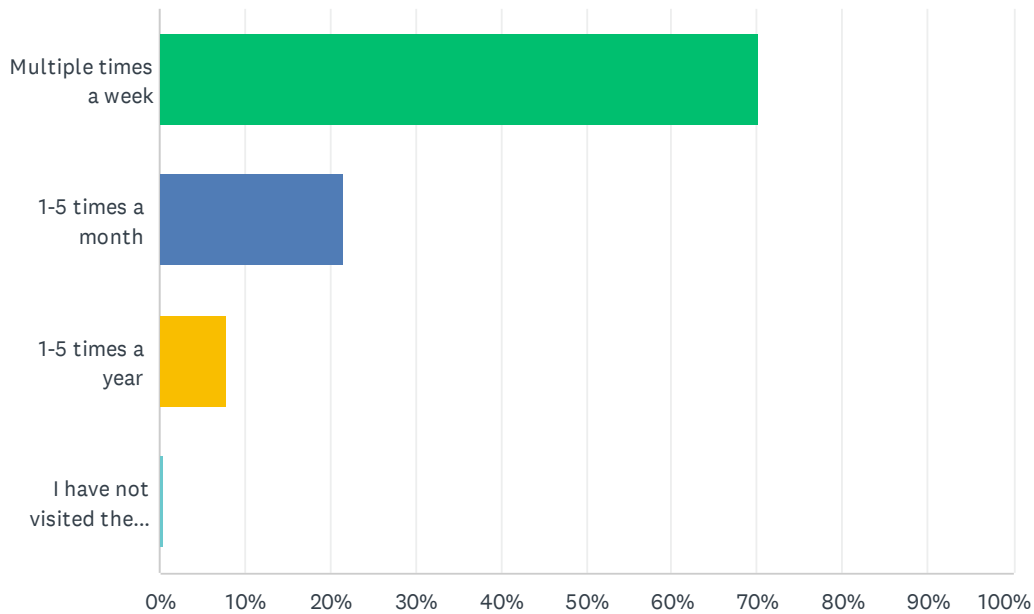


| ANSWER CHOICES | RESPONSES |     |
|----------------|-----------|-----|
| Yes            | 76.06%    | 610 |
| No             | 23.94%    | 192 |
| TOTAL          |           | 802 |



## Q2 How often do you visit the Town of Eagle's Open Space areas or trails?

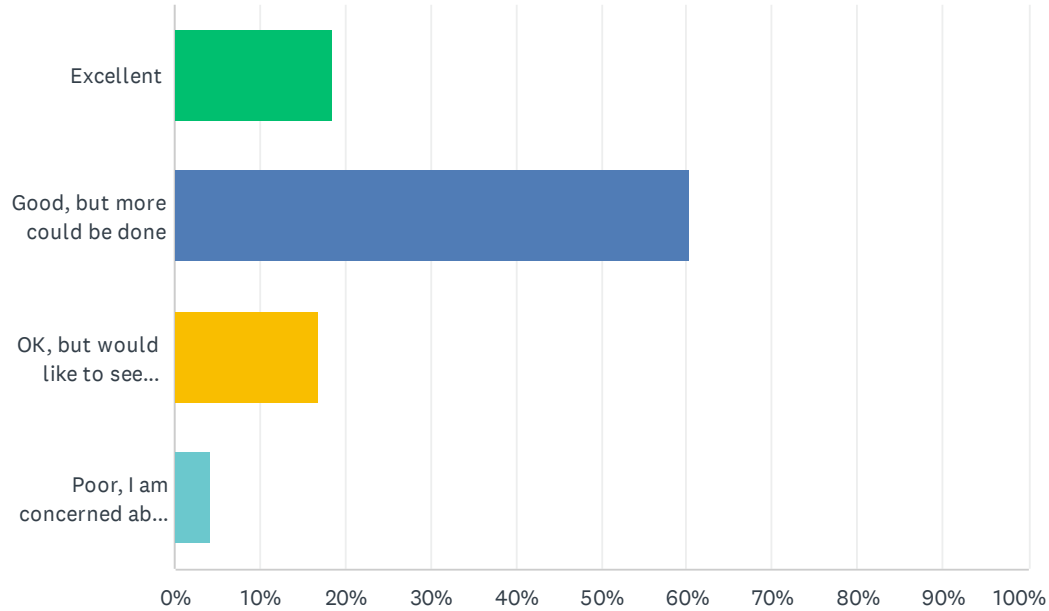
Answered: 802 Skipped: 0



| ANSWER CHOICES                                    | RESPONSES |     |
|---------------------------------------------------|-----------|-----|
| Multiple times a week                             | 70.20%    | 563 |
| 1-5 times a month                                 | 21.45%    | 172 |
| 1-5 times a year                                  | 7.86%     | 63  |
| I have not visited the open space areas or trails | 0.50%     | 4   |
| TOTAL                                             |           | 802 |

### Q3 In your mind, how effective is current Town of Eagle open space management?

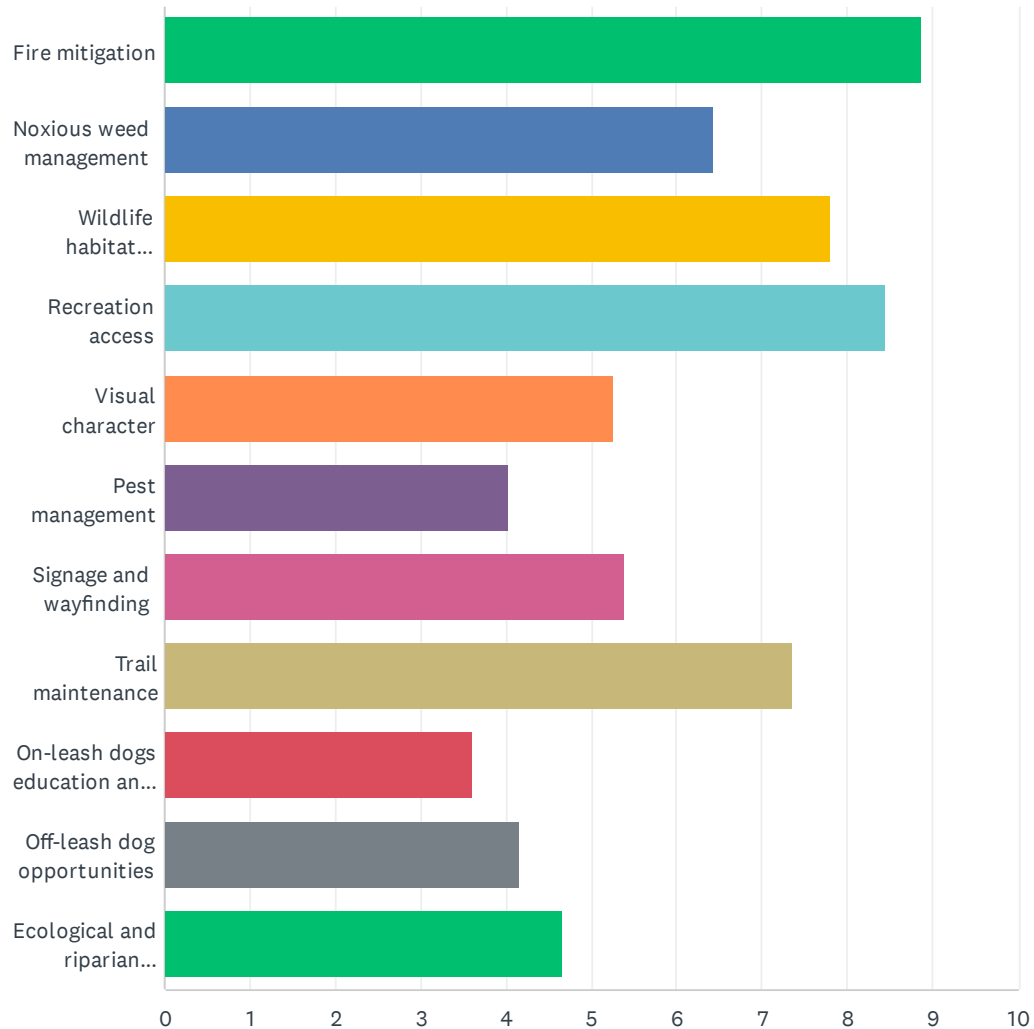
Answered: 781 Skipped: 21



| ANSWER CHOICES                                  | RESPONSES |     |
|-------------------------------------------------|-----------|-----|
| Excellent                                       | 18.57%    | 145 |
| Good, but more could be done                    | 60.31%    | 471 |
| OK, but would like to see more issues addressed | 16.90%    | 132 |
| Poor, I am concerned about management issues    | 4.23%     | 33  |
| TOTAL                                           |           | 781 |

## Q4 What should be the recreation/natural resource management priorities? (1 being the highest priority and 11 being the lowest)

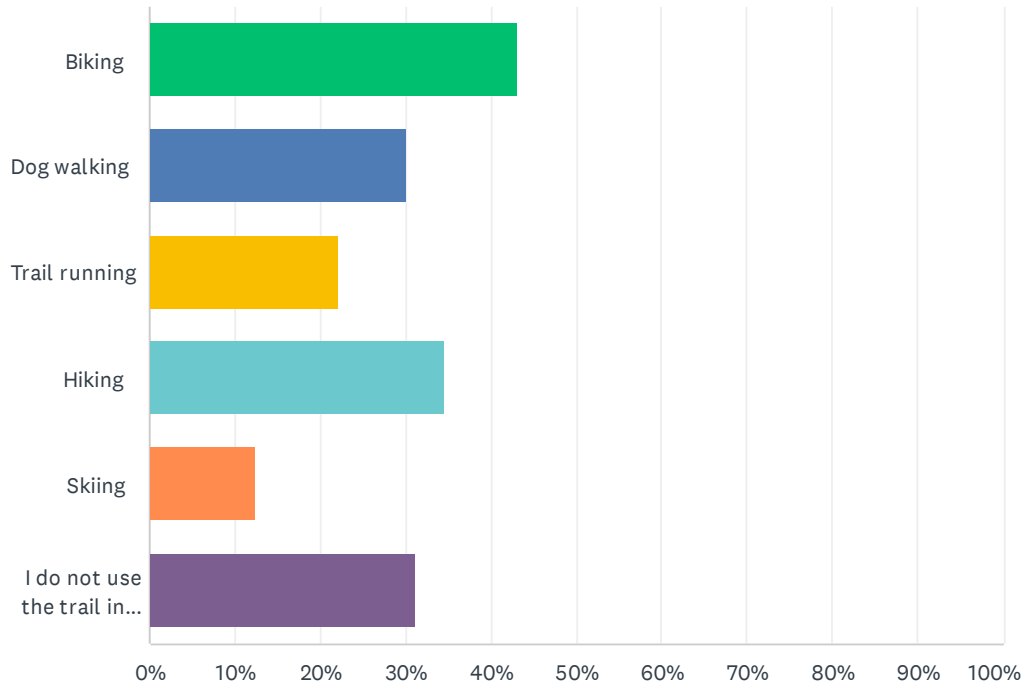
Answered: 788 Skipped: 14



|                                         | 1             | 2             | 3             | 4             | 5             | 6             | 7             | 8             | 9             | 10            | 11            |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Fire mitigation                         | 33.76%<br>266 | 14.85%<br>117 | 12.31%<br>97  | 14.97%<br>118 | 9.26%<br>73   | 5.71%<br>45   | 3.68%<br>29   | 3.30%<br>26   | 1.27%<br>10   | 0.51%<br>4    | 0.38%<br>3    |
| Noxious weed management                 | 2.92%<br>23   | 11.42%<br>90  | 10.79%<br>85  | 10.66%<br>84  | 12.56%<br>99  | 14.72%<br>116 | 13.45%<br>106 | 9.64%<br>76   | 6.98%<br>55   | 4.82%<br>38   | 2.03%<br>16   |
| Wildlife habitat improvements           | 12.06%<br>95  | 18.27%<br>144 | 16.12%<br>127 | 12.69%<br>100 | 13.20%<br>104 | 9.26%<br>73   | 7.61%<br>60   | 5.08%<br>40   | 2.28%<br>18   | 2.41%<br>19   | 1.02%<br>8    |
| Recreation access                       | 29.70%<br>234 | 15.99%<br>126 | 13.83%<br>109 | 11.42%<br>90  | 7.36%<br>58   | 4.82%<br>38   | 6.22%<br>49   | 4.06%<br>32   | 3.05%<br>24   | 1.52%<br>12   | 2.03%<br>16   |
| Visual character                        | 1.14%<br>9    | 2.41%<br>19   | 4.95%<br>39   | 6.47%<br>51   | 14.72%<br>116 | 14.97%<br>118 | 17.77%<br>140 | 14.97%<br>118 | 10.79%<br>85  | 7.23%<br>57   | 4.57%<br>36   |
| Pest management                         | 0.38%<br>3    | 1.02%<br>8    | 1.27%<br>10   | 2.28%<br>18   | 4.95%<br>39   | 11.55%<br>91  | 14.21%<br>112 | 20.43%<br>161 | 21.70%<br>171 | 15.23%<br>120 | 6.98%<br>55   |
| Signage and wayfinding                  | 1.40%<br>11   | 5.84%<br>46   | 7.36%<br>58   | 10.91%<br>86  | 8.50%<br>67   | 9.77%<br>77   | 14.47%<br>114 | 13.20%<br>104 | 15.10%<br>119 | 9.77%<br>77   | 3.68%<br>29   |
| Trail maintenance                       | 8.88%<br>70   | 15.23%<br>120 | 15.10%<br>119 | 14.34%<br>113 | 10.53%<br>83  | 11.29%<br>89  | 5.33%<br>42   | 10.91%<br>86  | 5.96%<br>47   | 2.41%<br>19   | 0.00%<br>0    |
| On-leash dogs education and enforcement | 3.17%<br>25   | 3.30%<br>26   | 4.57%<br>36   | 3.81%<br>30   | 5.33%<br>42   | 3.68%<br>29   | 4.57%<br>36   | 4.57%<br>36   | 15.99%<br>126 | 21.95%<br>173 | 29.06%<br>229 |
| Off-leash dog opportunities             | 3.93%<br>31   | 5.46%<br>43   | 7.23%<br>57   | 5.58%<br>44   | 5.71%<br>45   | 5.08%<br>40   | 5.08%<br>40   | 4.57%<br>36   | 6.98%<br>55   | 21.83%<br>172 | 28.55%<br>225 |
| Ecological and riparian restoration     | 2.66%<br>21   | 6.22%<br>49   | 6.47%<br>51   | 6.85%<br>54   | 7.87%<br>62   | 9.14%<br>72   | 7.61%<br>60   | 9.26%<br>73   | 9.90%<br>78   | 12.31%<br>97  | 21.70%<br>171 |

## Q5 What is your preferred use of the Haymaker Trail system in the winter? (check all that apply)

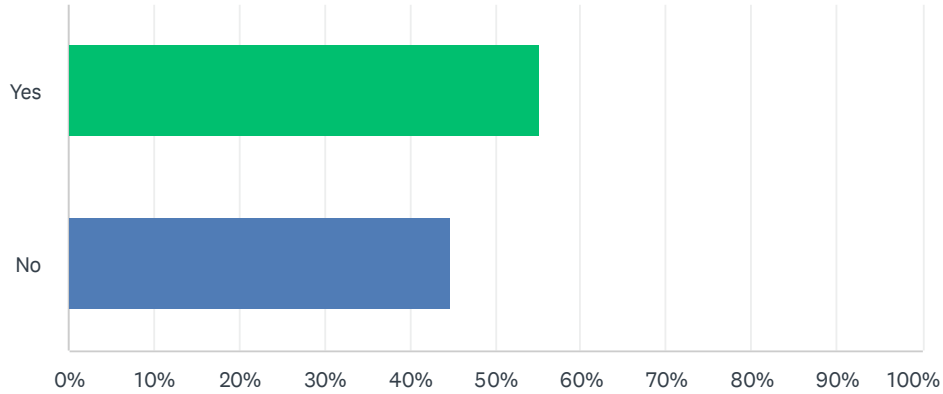
Answered: 798 Skipped: 4



| ANSWER CHOICES                       | RESPONSES |     |
|--------------------------------------|-----------|-----|
| Biking                               | 42.98%    | 343 |
| Dog walking                          | 30.08%    | 240 |
| Trail running                        | 22.18%    | 177 |
| Hiking                               | 34.46%    | 275 |
| Skiing                               | 12.28%    | 98  |
| I do not use the trail in the winter | 31.08%    | 248 |
| Total Respondents: 798               |           |     |

## Q6 Would you support additional winter restrictions on the Haymaker Trail system to protect wildlife?

Answered: 785 Skipped: 17

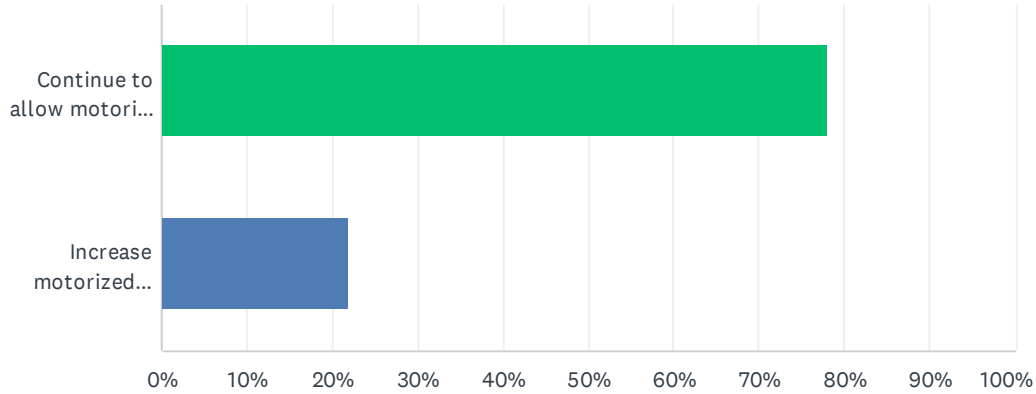


| ANSWER CHOICES |  | RESPONSES |     |
|----------------|--|-----------|-----|
| Yes            |  | 55.29%    | 434 |
| No             |  | 44.71%    | 351 |
| TOTAL          |  |           | 785 |



## Q7 What is your preferred management of motorized vehicles on the Second Gulch Trail within Town open space?

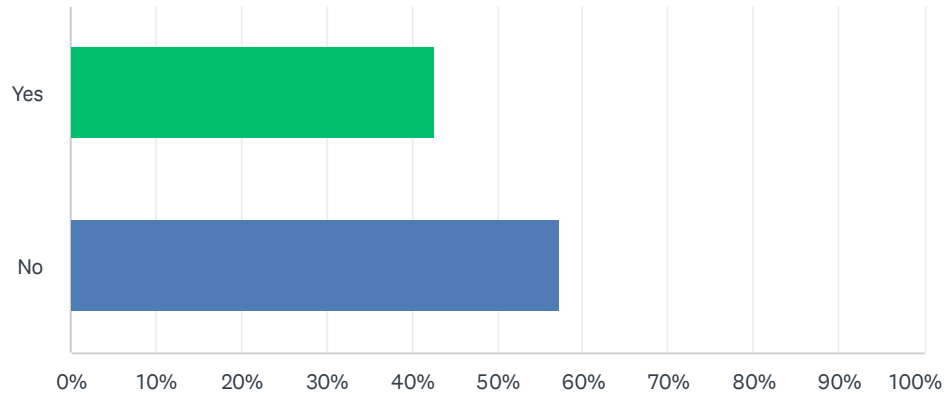
Answered: 788 Skipped: 14



| ANSWER CHOICES                                                               | RESPONSES |     |
|------------------------------------------------------------------------------|-----------|-----|
| Continue to allow motorized vehicles up to a width of 50 inches              | 78.05%    | 615 |
| Increase motorized vehicle width to allow access for modern OHVs (e.g., SxS) | 21.95%    | 173 |
| TOTAL                                                                        |           | 788 |

## Q8 Do you support increasing E-Bike access on nonmotorized dirt trails on Town open space?

Answered: 799 Skipped: 3



| ANSWER CHOICES | RESPONSES |     |
|----------------|-----------|-----|
| Yes            | 42.55%    | 340 |
| No             | 57.45%    | 459 |
| TOTAL          |           | 799 |

## Q9 Do you have any additional management concerns or comments?

Answered: 371   Skipped: 431

## Appendix B. Harrington's Penstemon Background and Conservation Measures

Harrington's penstemon (also known as Harrington's beardtongue; *Penstemon harringtonii*) is a vascular plant species that is known to occur in a narrow range within the Colorado River drainage in northwest Colorado. This species generally occurs in dry, sagebrush-dominated communities at elevations between 6,400 and 9,400 feet. Within this narrow range, the total population of this species is estimated to be located within about 15 square miles of habitat, including the sagebrush-dominated slopes in and around the Town of Eagle (CNHP 2006).



### Status

This species is not listed under the federal Endangered Species Act or the Colorado Threatened and Endangered List, but is considered a G3/S3 ranked species, meaning that it is considered “vulnerable” at both the global and state scales (CNHP 2015). It is considered to be a BLM Sensitive species (BLM 2020) and a USFS Region 2 Sensitive Species (Forest Service 2023).

### Habitat

Harrington's penstemon occurs in open sagebrush and mixed pinyon-juniper, Gambel's oak or mixed mountain mahogany shrubland habitats on gentle slopes. Soils are generally rocky loams and rocky clay

loams, as well as limey shales, limestones, and other rocks, though it is not known whether the species is limited to specific geologic substrates or soils. *P. harringtonii* has been documented on all aspects and on slopes as steep as 50 percent, but is typically found on slopes less than 20 percent (CNHP 2006).

### **Description**

Plants are perennial, and are about 30-70 centimeters tall, typically with a single unbranched stem. Flowers are pink to purple or blue, and are arranged in loose spikes on the upper half of the stems, typical of a traditional snapdragon (it is a member of the Scrophulariaceae, Snapdragon or Figwort family). Flowers are in loose spikes with two exerted stamens (stick out of the flower tube). Leaves are thick, rounded, and elongated in shape, are bluish grey in color, and are arranged opposite each other along the flowering stem and in a basal rosette at the base of the plant. Flowering typically begins in early June and continues through late June (CNHP 2006).

It is similar in habitat and appearance to Osterhout's beardtongue (*P. osterhoutii*), which are more likely to occur in pinyon-juniper dominated areas, but are sometimes mixed with *P. harringtonii* (CNHP 2006).

### **Threats**

Threats to the species include grazing, recreation, roads, and other development that may result in the trampling of plants, removal or fragmentation of habitat, loss of pollinators, effects of climate change, and/or the proliferation of invasive, non-native plant species such as cheatgrass, Canada thistle, smooth brome, musk thistle, and houndstongue (CNHP 2015, NatureServe 2023).

### **Potential Habitat Assessment**

ERO assessed potential habitat for *P. harringtonii* on Town of Eagle open space land on June 28, 2023. Habitat includes most sagebrush-dominated habitat and in some areas adjacent to known populations on BLM land. Suitable habitat is present on Town of Eagle open space land. ERO did not conduct a comprehensive survey for *P. harringtonii*, however individual plants were observed in the Town's open space in the sagebrush-dominated areas and occasionally in the mixed montane shrubland and pinyon juniper communities.

### **Conservation and Project Implementation Measures**

To support the long-term conservation of this species, the following measures are recommended for any ground-disturbing activities within identified potential habitat:

1. Survey proposed project areas during the survey period (June)
2. If found, evaluate or modify the proposed project to avoid ground disturbance within a 100-foot buffer of all confirmed plants
3. If a 100-foot buffer cannot be implemented, avoid direct ground disturbance where plants are rooted.
4. If direct ground disturbance cannot be avoided, adjust the project site or alignment to minimize impact to the plants, with the goal of having less than 1 to 2 percent of the population within the project impact area.
5. If the project site or alignment cannot be changed to minimize impacts, confine disturbances as close to outer edge of the plant population as possible to minimize fragmentation.

6. If plants are unavoidable, contact nearby botanical gardens or grow out facilities (such as the Betty Ford Alpine Garden in Vail and the Upper Colorado Environmental Plant Center facility in Meeker; these facilities have accepted salvaged plants in the past) to salvage plants if possible.
7. Weed control efforts should not include broadcast or aerial herbicide treatments within ½ mile of known populations. Utilize spot spray application in these areas.
8. Construction within identified *P. harringtonii* habitat should occur during the active growing season (May 15 through August 30) to ensure that all rosettes are visible.
9. Monitor on-site construction with a qualified biological monitor (botanist) to avoid and mitigate impacts to populations.

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## DRAFT

### Town of Eagle Open Space and Trails Bluffs Neighborhood, Eagle River, and Eby Creek Open Space Natural Resource Management Plan Eagle County, Colorado



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September 2023

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## Appendices

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## **Bluffs Neighborhood, Eagle River, and Eby Creek Open Space Natural Resource Management Plan**

**September 2023**

### **Introduction**

This Natural Resource Management Plan (management plan) for the Bluffs Neighborhood, Eagle River, and Eby Creek Open Space properties in Eagle County, Colorado (properties) is intended to assist with recommendations for natural resource concerns that impact the existing, as well as future, conditions based on management objectives set forth in the 1997 Open Lands Conservation Plan. Some of these natural resource concerns include noxious weed management, wildlife habitat conservation, and visitor use management measures.

### **Location and Background**

The properties consist of approximately 23.8 total acres located along the Eagle River corridor in the Town of Eagle (Eagle or Town), Colorado generally accessed from Eby Creek Road (**Figure 1**).

The open space properties are located in the western portion of Eagle with elevations ranging between 6,618 and 7,761 feet. These areas are surrounded by development for private residential and business establishments and consist of mainly disturbed grasslands, montane mixed grasslands, sagebrush shrublands, and riparian woodlands. These open space properties are bound by private lands on all sides.

### **Planning Context**

The Town of Eagle completed a master planning process in 2022 which prioritized the need for the creation and implementation of management plans for its open space properties.

### **Purpose of the Management Plan**

The purpose of this management plan is to provide an assessment of existing natural resources, and to guide resource management at the property. More specifically, this management plan is also intended to achieve the following objectives:

1. Document existing conditions and resource management issues on the property.
2. Identify and prioritize strategies to address resource management issues and maintain the overall integrity of resources on the property.

### **Management Plan Process**

The Town of Eagle hired ERO Resources Corporation (ERO) to complete this management plan. The planning process included the following phases:

1. **Focus Group Meetings (June 2023):** Meetings with focus groups to discuss issues and objectives related to natural resource and recreation management.
2. **Resource Assessment (June – July 2023):** Evaluation of existing resource data, and field assessments of open space properties
3. **Public Survey (July – August 2023):** Online survey to assess community preferences around key open space management topics (**Appendix A**).
4. **Draft Management Plan (September – October 2023):** Completion and public review of draft management plans
5. **Final Management Plan (November – December 2023):** Completion and adoption of final management plan.

### **Relationship to Existing Plans and Policies**

This section describes the various land use considerations associated with the property.

#### ***Open Lands Conservation Plan***

In 1997, the Town of Eagle adopted its Open Lands Conservation Plan which established open space dedications in the town. This plan introduced four objectives for managing open space properties.

- Conserve Natural Characteristics
- Protect Critical Wildlife Habitat
- Provide Appropriate Recreational Opportunities
- Maintain Scenic Qualities

#### ***Open Space and Trails Master Plan***

In July of 2022, Eagle adopted the Open Space and Trails Master Plan (OST Plan) which prioritized the need for creating management plans for its open space properties (Eagle 2022). One of the primary goals of the OST Plan is to “inventory conditions and improve understanding of open space” by monitoring and managing natural resource conditions in Eagle’s open spaces in accordance with best

practices and management plans. Recommendation OS8, Development of Open Space Management Plans, is rated as a high priority under Eagle's OST Plan and further supports the need for understanding the existing conditions to provide the Open Space Department with a framework for future budgeting, partnerships, and capacity building.

### ***Town of Eagle Municipal Code***

Open space in Eagle is regulated by Title 6 and Title 9 of the Municipal Code (Eagle 2023). Title 6 Public Parks, Recreation Areas, and Open Space Areas regulates the types of uses allowed and disallowed on open space properties, procedures for proposing new trails on open space, and special events on open space. Title 9 Public Peace, Safety, and Morals includes Chapter 9.26 Public Parks, Recreation Areas, and Open Space Areas which regulates public sanitation, behavior, and need for preservation of open space.

### **Adjacent Public Lands and Planning Efforts**

#### ***Eagle County Open Space***

The Eagle County Open Space program manages and conserves upwards of 15,000 acres of land throughout Eagle County (Eagle County 2023). The Eagle Ranch Open Space property shares boundaries with Brush Creek Valley Ranch.

#### ***Colorado River Valley Field Office Resource Management Plan***

The Bureau of Land Management (BLM) manages its public lands through field office-specific Resource Management Plans (RMP). The Colorado River Valley Field Office manages BLM lands which are adjacent to the Abrams Creek and Eagle Ranch Open Space properties in accordance with the Colorado River Valley Field Office RMP (BLM 2015).

#### ***White River National Forest Plan***

The U.S. Forest Service (USFS) does not own property adjacent to Eagle Open Space, though it does share boundaries with adjacent BLM lands. The White River National Forest (WRNF) manages its land through a management plan in accordance with the National Forest Management Act to establish protection measures, management strategies, and goals and guidelines for appropriate uses (USFS 2002).

Coordination and planning efforts among land managers is ongoing and continues to be a positive relationship for the Town of Eagle.







## Existing Conditions

### Geology and Soils

The NRCS mapped eight map units on the open space properties. The description for each soil and its series are shown below and include uses that might be common on the soil type. **Figure 2** shows the soil mapping for the property. All soil information was gathered from the NRCS Soil Series Description query site (NRCS 2023) and the Soil Survey of Aspen-Gypsum Area, Colorado, Parts of Eagle, Garfield, and Pitkin Counties (USDA 1992).

#### **Dahlquist-Southace complex, 6 to 12 percent slopes**

The Dahlquist-Southace complex series consists of well drained soils on terraces and alluvial fans. These soils formed in mixed alluvium. The slope ranges from 6 to 12 percent. The average annual precipitation is 14 inches, and the average annual temperature is 44°F.

#### **Dahlquist-Southace complex, 12 to 25 percent slopes**

The Dahlquist-Southace complex series consists of deep, well drained soils on terraces and alluvial fans. These soils formed in mixed alluvium. The slope ranges from 12 to 25 percent. The average annual precipitation is 14 inches, and the average annual temperature is 44°F.

#### **Fluvaquents, 0 to 10 percent slopes**

The Fluvaquents series consists of deep, somewhat poorly drained soils on valley floors and floodplains. These soils formed in mixed alluvium. The slope ranges from 0 to 10 percent. The average annual precipitation is 16 inches, and the average annual temperature is 48°F.

#### **Gypsum land-Gypsiorthids complex, 12 to 65 percent slopes**

The Gypsum land-Gypsiorthids complex series consists of extremely shallow, high runoff class soils on hills, drainageways, and mountains. These soils formed in mixed colluvium and/or mixed residuum. The slope ranges from 12 to 65 percent. The average annual precipitation is 12 inches, and the average annual temperature is 42°F.

#### **Torriorthents-Rock outcrop complex, 45 to 95 percent slopes**

The Torriorthents-Rock outcrop complex series consists of extremely shallow soils on ridges, mountains, and hills. These soils formed in colluvium derived from sandstone and/or residuum weathered from sandstone and/or colluvium derived from shale and/or residuum weathered from shale and/or colluvium derived from basalt and/or residuum weathered from basalt. The slope ranges from 45 to 95 percent. The average annual precipitation is 12 inches, and the average annual temperature is 42°F.

#### **Tridell-Brownston stony sandy loams, 12 to 50 percent slopes, extremely stony**

The Tridell-Brownston stony sandy loams series consists of deep, well drained soils on terraces and mountains. These soils formed in alluvium derived from sandstone and/or colluvium derived from sandstone and/or alluvium derived from basalt and/or colluvium derived from basalt. The slope ranges

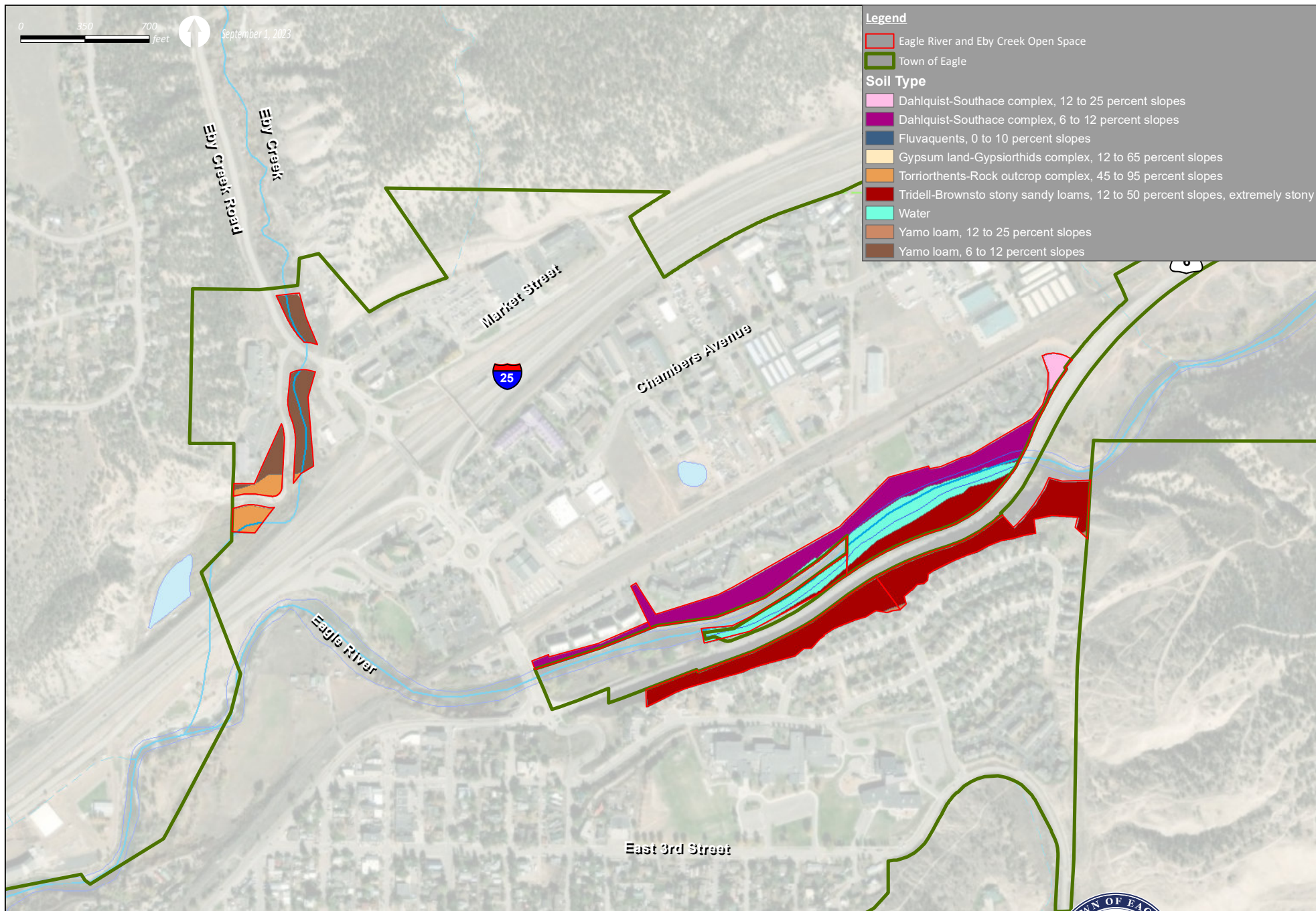
from 12 to 50 percent. The average annual precipitation is 13 inches, and the average annual temperature is 43°F.

**Yamo loam, 6 to 12 percent slopes**

The Yamo loam series consists of deep, well drained soils on fans and mountains. These soils were formed in colluvium derived from sandstone and/or colluvium derived from shale and/or colluvium derived from gypsum. The slope ranges from 6 to 12 percent. The average annual precipitation is 12 inches, and the average annual temperature is 42°F.

**Yamo loam, 12 to 25 percent slopes**

The Yamo loam series consists of deep, well drained soils on fans and mountains. These soils were formed in colluvium derived from sandstone and/or colluvium derived from shale and/or colluvium derived from gypsum. The slope ranges from 12 to 25 percent. The average annual precipitation is 12 inches, and the average annual temperature is 42°F.



## Soils

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## Water Resources

The Eagle River and Eby Creek intersect the open space properties. There are no lakes or ponds located on these properties. Eby Creek and the Eagle River both contain a narrow riparian corridor.

## Vegetation Resources

### Colorado Natural Heritage Program

The Colorado Natural Heritage Program (CNHP) maintains a tracking list and serves as the central data repository for Colorado's rare flora. Many of these species are also considered species of conservation concern by the U.S. Fish and Wildlife Service (USFWS), the U.S. Forest Service (USFS), the Bureau of Land Management (BLM), and the Colorado Department of Natural Resources (CNHP 2023). Harrington Penstemon (*Penstemon harringtonii*) was observed on a north facing hillslope south of highway 6 in the Open Space (see **Figure 3**).

### Harrington's Penstemon

Harrington's penstemon habitat is described as sagebrush shrubland and mixed mountain shrublands. Harrington's penstemon occasionally occurs in disturbed grassland and pinyon juniper woodlands and it is not known whether Harrington's penstemon is limited to specific geologic substrates or soils (USFS 2006). Harrington's penstemon has been documented on all aspects in Colorado and on slopes as steep as 50 percent but is usually found on slopes less than 20 percent (CNHP 2023). Additional background on this species is provided in **Appendix B**.

**Table 1. Summary of vegetation communities.**

| Community                | Acres | Quality  |
|--------------------------|-------|----------|
| Disturbed Grasslands     | 1.2   | Low      |
| Montane Mixed Grasslands | 1.1   | High     |
| Sagebrush Shrublands     | 8.1   | High     |
| Riparian Forest          | 10.2  | Moderate |
| Riparian Wetland         | 0.6   | High     |
| Open Water               | 2.7   | N/A      |

### Disturbed Grasslands

The disturbed grassland community occurs along existing utility corridors, roadways, and residential developments. Vegetation in this community is dominated by a mixture of non-native grasses and forbs including smooth brome (*Bromus inermis*), crested wheatgrass (*Agropyron cristatum*), kochia (*Bassia scoparia*), sweet clover (*Melilotus officinalis*), bulbous bluegrass (*Poa bulbosa*), cheatgrass (*Bromus tectorum*), prickly lettuce (*Lactuca serriola*), and lambsquarter (*Chenopodium album*).

### Montane Mixed Grasslands

Montane mixed grasslands occur between the Eagle River and Highway 6 in the open space contain a higher prevalence of native species compared to the disturbed upland communities. Vegetation in this community is dominated by graminoid species including, Indian ricegrass (*Eriocoma hymenoides*) western wheatgrass (*Pascopyrum smithii*), smooth brome, junegrass (*Koeleria macrantha*), basin wildrye (*Leymus cinereus*). Less prevalent but notable species include various lupine (*Lupinis sp.*), paintbrush

species (*Castilleja* sp.), common yarrow (*Achillea millefolium*), blue flax (*Linum lewisii*), hairy false golden aster (*Heterotheca villosa*), and various penstemon species (*Penstemon* sp.).

### **Sagebrush shrublands**

The sagebrush shrubland community is the most prevalent community in the Abrams Creek and Eagle Ranch Open Space. This community is dominated by big sagebrush and less prevalent shrub species include rubber rabbitbrush (*Ericameria nauseosa*) and woods rose (*Rosa woodsii*). The herbaceous layer is dominated by smooth brome, fringed sage (*Artemisia frigida*), western wheatgrass, Indian paintbrush, sulfurflower buckwheat (*Eriogonum umbellatum*), hairy false golden aster, pussytoes (*Antennaria* sp.), yarrow, and Indian ricegrass. This community is relatively undisturbed except for patches of leafy spurge (*Euphorbia esula*), a List B noxious weed.

### **Riparian Woodlands**

The riparian woodland community occurs along the Eagle River and Eby Creek. This community is dominated by an overstory narrowleaf cottonwood (*Populus angustifolia*), and crack willow (*Salix fragilis*), with a shrub understory of Utah serviceberry (*Amelanchier utahensis*), woods rose, and chokecherry (*Prunus virginia*). Herbaceous species in the riparian woodlands consist of a mixture of mesic and upland species including smooth brome, basin wildrye, orchard grass (*Dactylis glomerata*), and Canada goldenrod (*Solidago canadensis*). The riparian community along Eby Creek is relatively undisturbed and the riparian community along the Eagle River is disturbed by various social trails and noxious weed infestations.

### **Riparian/Wetland**

The riparian/wetland community occurs along Eby Creek. Vegetation in this community is dominated by crack willow, sandbar willow (*Salix exigua*), peachleaf willow (*Salix amygdaloides*). The herbaceous layer is dominated by field horsetail (*Equisetum arvense*), baltic rush (*Juncus balticus*), wild mint (*Mentha arvensis*), water sedge (*Carex aquatilis*), Northwest Territory sedge (*Carex utriculata*), and reed canarygrass (*Phalaris arundinacea*). This community is relatively undisturbed and beaver activity was observed throughout.

### **Noxious Weeds**

No List A species were found in the project area during the 2023 site visit. Four CDOA Noxious Weed List B species and three List C species were identified in the project area during the 2023 site visit (CDOA 2020). The locations of List B are shown on **Figure 3**. Noxious weed populations are most prevalent in areas in the riparian areas along the north bank of the Eagle River.

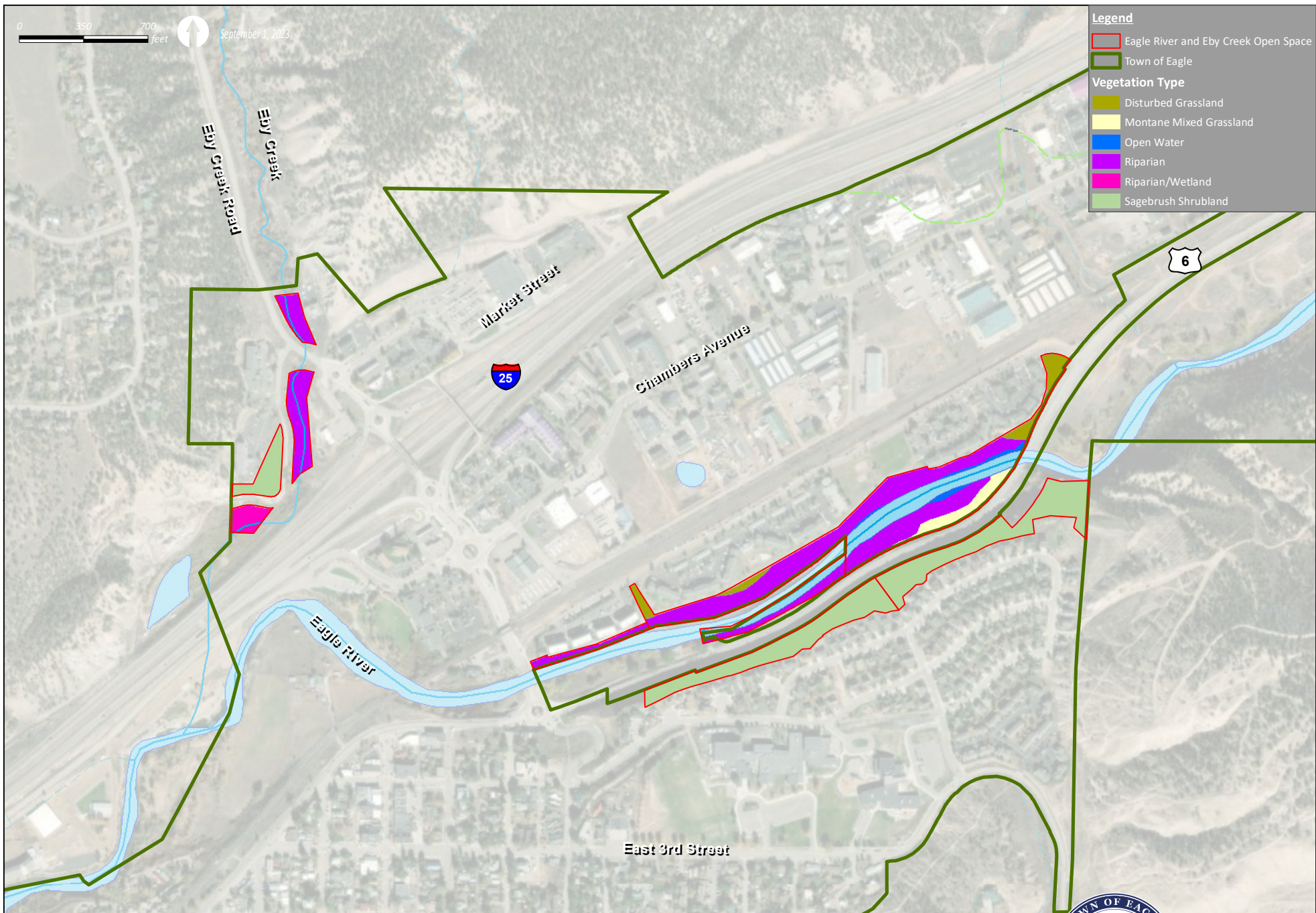
#### **List B Weed Species**

- Canada thistle (*Cirsium arvense*)
- Leafy spurge (*Euphorbia esula*)
- Musk thistle (*Carduus nutans*)
- Russian olive (*Elaeagnus angustifolia*)

***List C Weed Species***

- Bulbous bluegrass (*Poa bulbosa*)
- Cheatgrass (*Bromus tectorum*)
- Field bindweed (*Convolvulus arvensis*)





## Soils

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## Wildlife Resources

This section includes a discussion of general wildlife species that are likely to occur on the open space properties, as well as federal- or state -listed sensitive species, USDA FS sensitive species, and Eagle County species of special concern.

### General Wildlife

The open space properties provide habitat for a variety of wildlife species typical of the montane life zone in Eagle County. Mammal species likely to occur include black bear, mountain lion, elk, mule deer, fox, bobcat, and coyote. Other common mammals potentially occurring on the property include mountain cottontail rabbit, snowshoe hare, western spotted skunk, raccoon, pine squirrel, chipmunk, and a variety of mice and shrews.

The property also provides habitat for a variety of migratory songbirds such as mountain bluebird, scrub jay, Steller's jay, Brewer's sparrow, Virginia's warbler, Lewis' woodpecker, and spotted towhee. Common raptors include red-tailed hawk, American kestrel, and great horned owl.

### Federally-Listed Wildlife Species

Federally threatened and endangered species are protected under the Endangered Species Act (ESA) of 1973, as amended (16 United States Code 1531 et seq.). Significant adverse effects on a federally listed species or its habitat require consultation with the U.S. Fish and Wildlife Service (Service) under Section 7 or 10 of the ESA. The property contains, or is located near, potential habitat for the federally-listed species shown in **Table 2**.

**Table 2. Federally threatened, endangered, and candidate animal species potentially found on the property.**

| Common Name           | Scientific Name             | Status* | Habitat                                                                                                                               | Habitat Present or Potential to be Affected?                     |
|-----------------------|-----------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <b>Mammals</b>        |                             |         |                                                                                                                                       |                                                                  |
| Canada lynx           | <i>Lynx canadensis</i>      | T       | Climax boreal forest with a dense understory of thickets and windfalls                                                                | No                                                               |
| Gray wolf             | <i>Canis lupus</i>          | E       | Wolves can thrive in a wide range of habitats; a highly adaptable species that occurs in temperate forests, mountains, and grasslands | No - this project does not include a predator management program |
| <b>Birds</b>          |                             |         |                                                                                                                                       |                                                                  |
| Mexican spotted owl   | <i>Strix occidentalis</i>   | T       | Closed canopy forests in steep canyons                                                                                                | No                                                               |
| Yellow-billed cuckoo  | <i>Coccyzus americanus</i>  | T       | Wooded habitat with dense cover and nearby water                                                                                      | No                                                               |
| <b>Fish</b>           |                             |         |                                                                                                                                       |                                                                  |
| Bonytail chub**       | <i>Gila elegans</i>         | E       | Backwaters with rocky or muddy bottoms and flowing pools                                                                              | No                                                               |
| Colorado pikeminnow** | <i>Ptychocheilus Lucius</i> | E       | Warm rivers that have large snowmelt runoff and lower relatively stable base flows                                                    | No                                                               |
| Humpback chub**       | <i>Gila cypha</i>           | T       | Pools with substrates of silt, sand, boulder, or bedrock                                                                              | No                                                               |

| Common Name                       | Scientific Name                   | Status* | Habitat                                                                                                                     | Habitat Present or Potential to be Affected?          |
|-----------------------------------|-----------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Razorback sucker**                | <i>Xyrauchen texanus</i>          | E       | Large river species in areas with strong current and backwaters                                                             | No                                                    |
| <b>Insects</b>                    |                                   |         |                                                                                                                             |                                                       |
| Monarch butterfly                 | <i>Danaus plexippus plexippus</i> | C       | Dependent on milkweeds ( <i>Asclepiadoideae</i> ) as host plants and forage on blooming flowers; a summer resident          | Yes, habitat is present wherever milkweeds are found. |
| <b>Plants</b>                     |                                   |         |                                                                                                                             |                                                       |
| Ute ladies'-tresses orchid (ULTO) | <i>Spiranthes diluvialis</i>      | T       | Moist to wet alluvial meadows, floodplains of perennial streams, and around springs and lakes below 7,800 feet in elevation | No                                                    |

\*T = Federally Threatened Species; E = Federally Endangered Species; C = Candidate Species.

\*\*Water depletions in the Colorado River may affect the species and/or critical habitat in downstream reaches in other counties or states.

Source: Service 2023.

## Species of Management Interest

CPW tracks a number of species that are regionally important for big game hunting and overall conservation, including sensitive or seasonal activity areas for several species. The property contains activity areas mapped by CPW for a variety of species (CPW 2020). These species are shown below in **Table 3**. Wildlife habitats are shown on **Figure 4** and **Figure 5**.

**Table 3. CPW-tracked wildlife species in the vicinity of the property.**

| Common Name    | Scientific Name                 | CPW Seasonal Activity Area Present                                     |
|----------------|---------------------------------|------------------------------------------------------------------------|
| <b>Mammals</b> |                                 |                                                                        |
| Elk            | <i>Cervus canadensis</i>        | Severe winter range and winter concentration area                      |
| Mule deer      | <i>Odocoileus hemionus</i>      | Migration corridor, severe winter range, and winter concentration area |
| <b>Birds</b>   |                                 |                                                                        |
| Bald eagle     | <i>Haliaeetus leucocephalus</i> | Roost site                                                             |

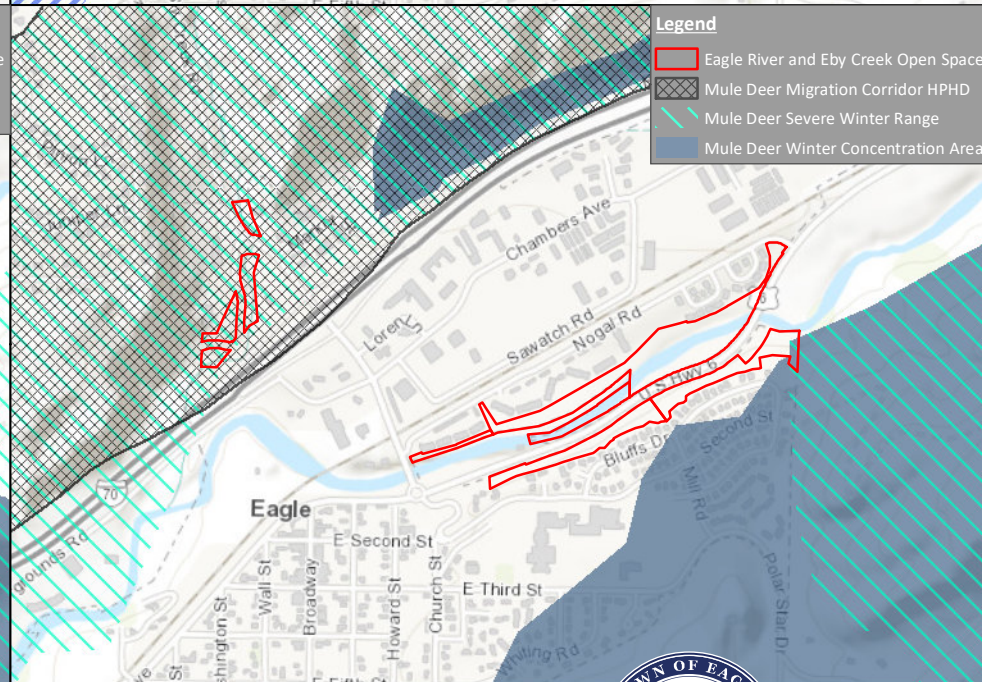
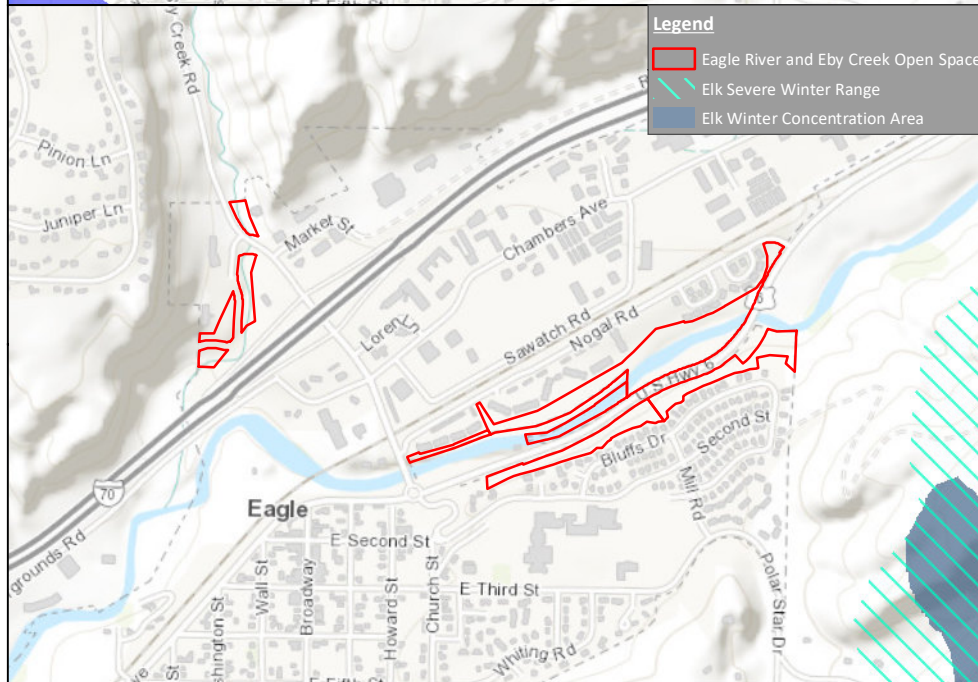
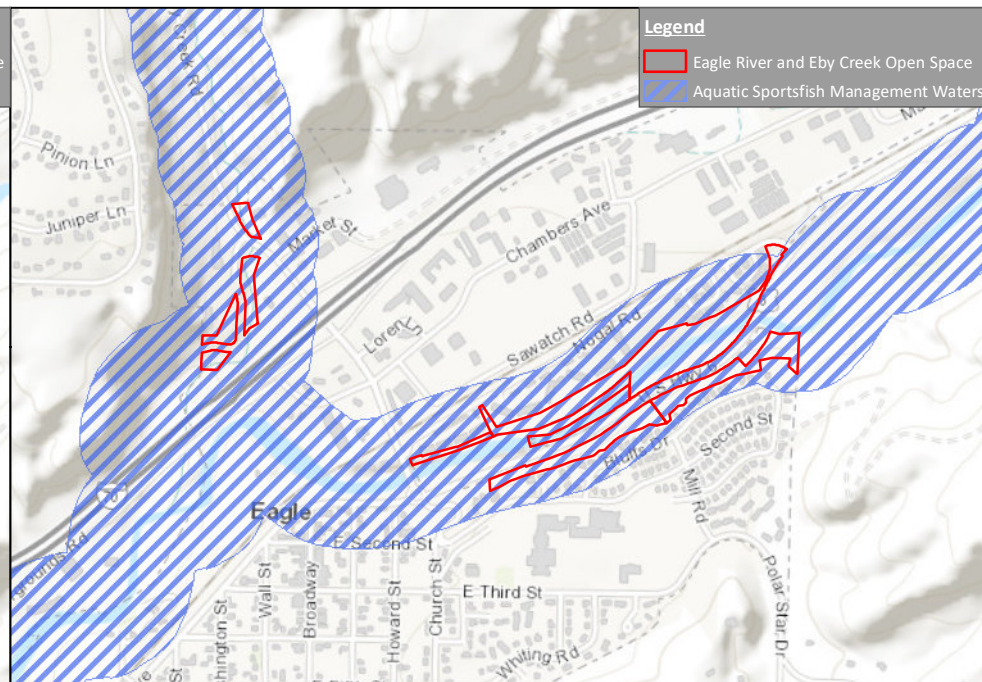
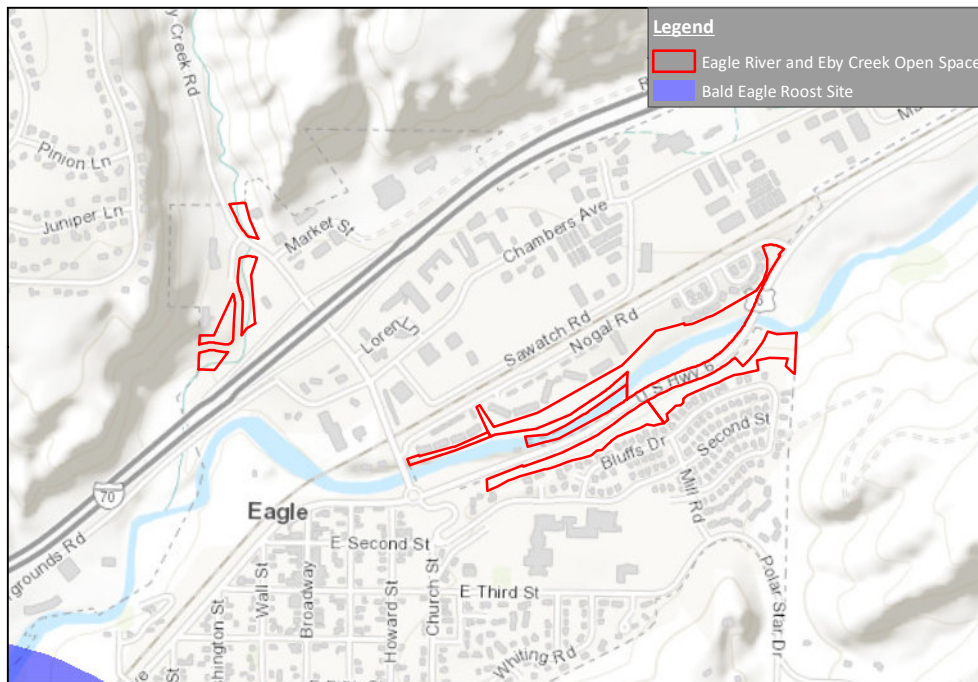
Source: CPW 2020.

Additionally, the Eagle River is recognized as Aquatic Sportfish Management Waters by CPW.

## Raptors

Although the Eagle River and Eby Creek provide suitable forage and nesting habitat for several raptor species no active nests were observed along the Eagle River or Eby Creek.





## CPW Wildlife Habitat Designations

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0 750 1,500 feet



August 29, 2023



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## Habitat Integrity

In any natural landscape, the development of roads and trails fragments habitat values by disrupting ecological processes and contiguity, increasing erosion and vegetation loss, and introducing linear edges and corridors that become pathways for predators and nonnative species. Habitat fragmentation reduces the size and overall integrity of habitat areas and is detrimental to many species (Noss and Cooperrider 1994; Groves et al. 2002; Decker 2018). Roads and trails, and the human access and use that they support, exacerbate these impacts by creating a “zone of influence” within which human disturbance may alter wildlife behavior and reduce the value of habitat to some wildlife. The impacts of fragmentation vary by species and individual animal and can range from no effect, to interruption of activity, to flight, to abandonment of breeding or foraging sites. This zone of influence can range from 30 to 400 meters or more, depending on terrain, vegetation, species, and levels of human use and prior habituation (Miller et al. 2001; Taylor and Knight 2003; Stankowich 2008; Cassirer et al. 1992; George and Crooks 2006; Naylor et al. 2009; Malone and Emerick 2003; Miller et al. 2020; CPW 2021).

## Habitat Disturbance Analysis

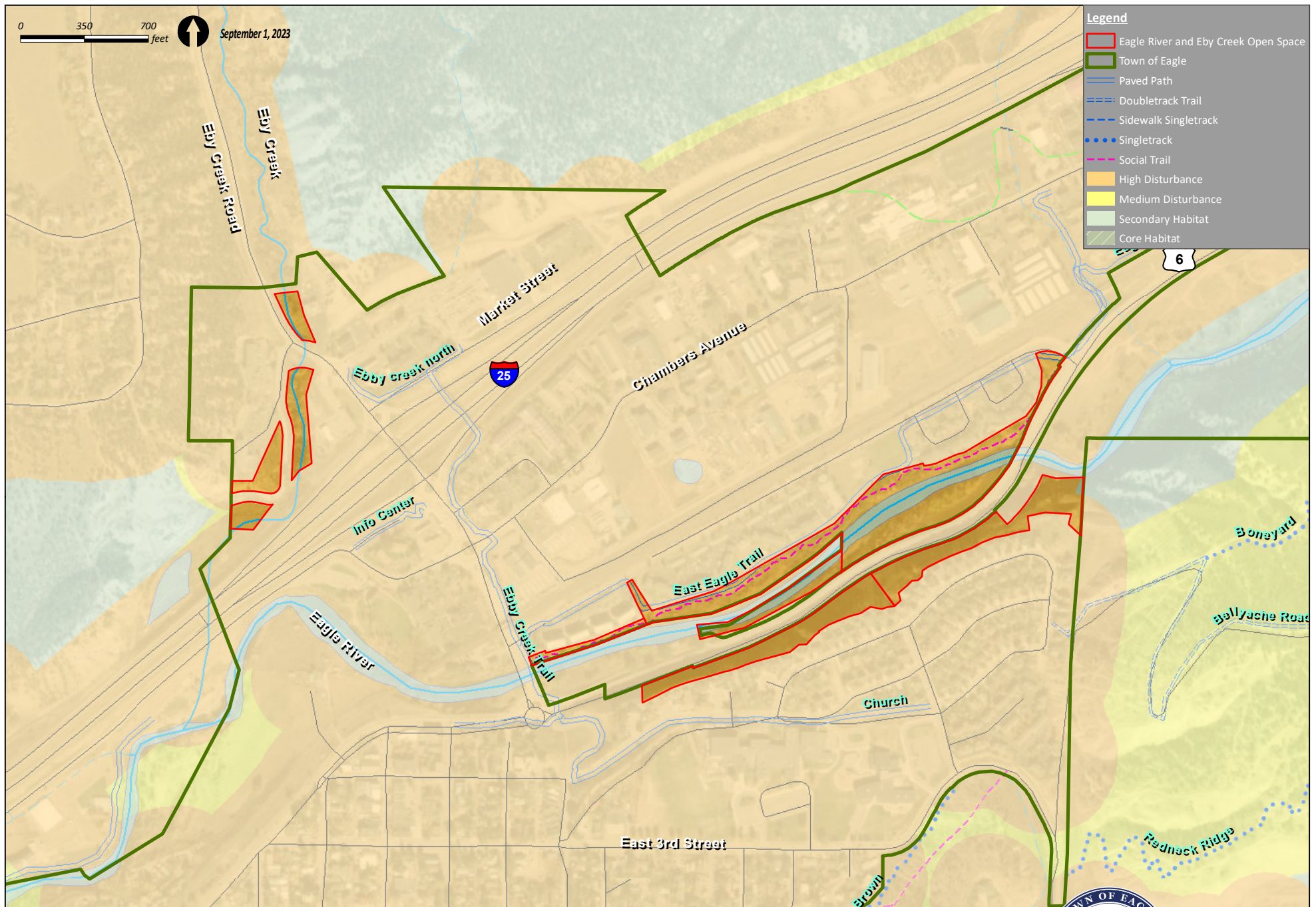
Considering the broad range of impact distances, the existing conditions and context of the property, and other factors, the following analysis of existing and future habitat fragmentation uses a range of 100 to 400 meters as the zone of influence, or impact buffer, of existing and proposed roads and trails. This range recognizes that the impacts of human disturbance are not fixed but occur along a gradient. Areas closer to the disturbance are more likely to be impacted, while areas more distant may not be affected as severely or as often. Four disturbance levels are mapped in this analysis (**Figure 4**); analysis definitions are described below.

### Habitat Fragmentation Analysis Definitions

1. **High Disturbance Areas** – Frequent or permanent human occupation; each of the following with a 100-meter impact zone:
  - a. Existing homes, urban streets, major roads, and highways
  - b. Provides limited habitat value for wildlife, with local exceptions
2. **Medium Disturbance Areas** – Frequent but not permanent human occupation; 100-meter impact zone:
  - a. Existing trails, secondary roads, and recreation facilities
  - b. Provides degraded habitat for wildlife that are accustomed to human disturbance
3. **Secondary Habitat** – Infrequent human occupation, or expanded influence from high or medium disturbances; 400-meter impact zone, or 100-meter buffer from sparsely used social trails
  - a. Provides intact habitat for most wildlife, but human activity may impact wildlife behavior and use, depending on the species and context
4. **Core Habitat** – No human development and minimal human presence; greater than 400 meters from any disturbance
  - a. Provides secure, undisturbed habitat for any species where sufficient habitat otherwise exists

The habitat disturbance analysis for the property is shown on **Figure 5**.





## Habitat Fragmentation

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## **Recreation Resources**

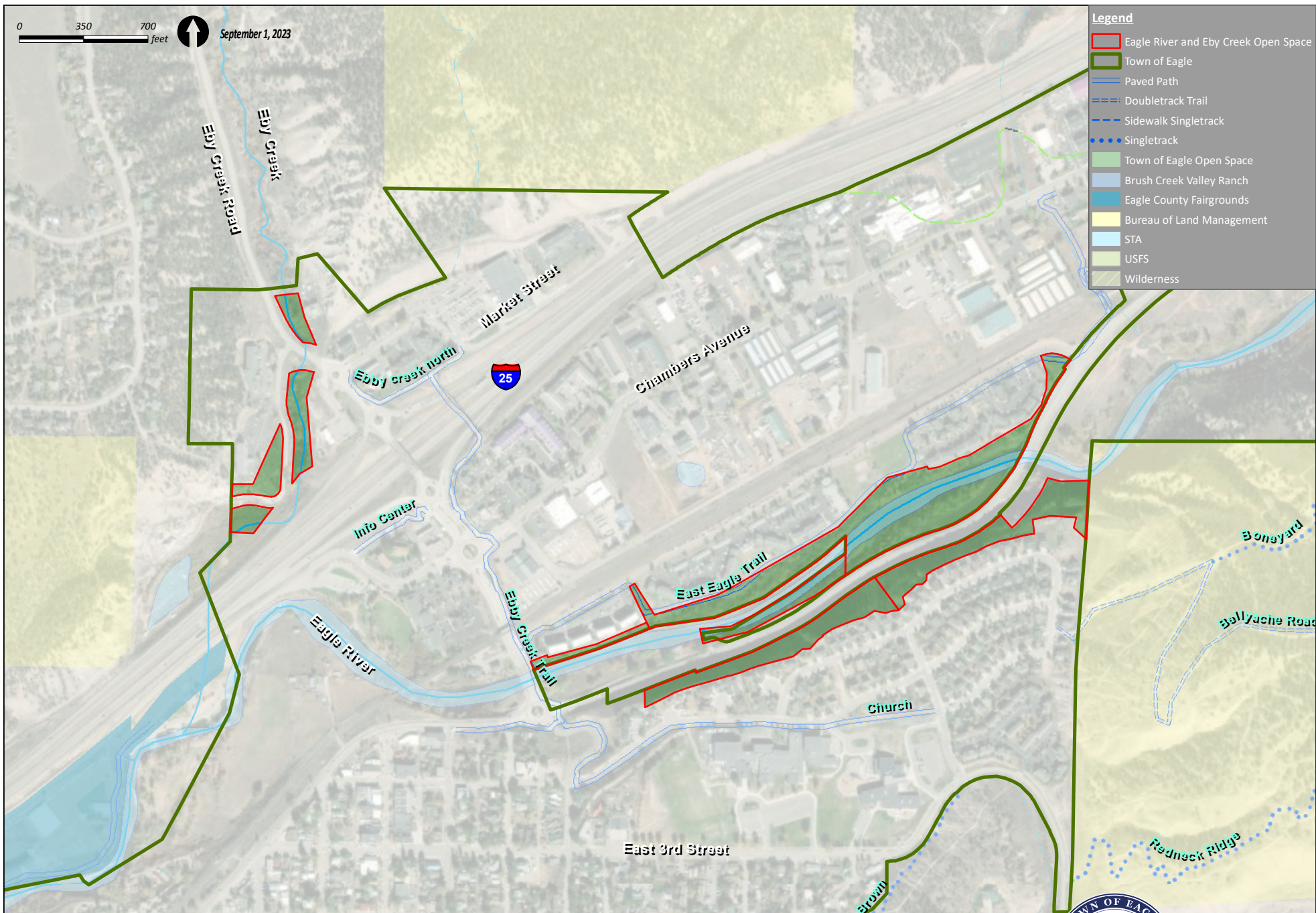
Bluffs Neighborhood, Eagle River, and Eby Creek Open Space properties do not have any established recreational opportunities due to its proximity to the densely developed portion of town (**Figure 6**). These areas are generally for the purpose of habitat preservation and passive recreation. Visitors have ample opportunities for wildlife viewing.

### **Trails**

There are no system trails on these open space properties.

### **Other Amenities**

The Boneyard Trailhead is adjacent to the Bluffs Neighborhood Open Space to the east and provides access to BLM lands and trails.



## Recreation

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## Resource Management Plan

Implementing this management plan will require identification and prioritization of management actions to maintain proper stewardship of the natural resources on the property. These prioritized management actions should continue to be reviewed on an annual basis to determine yearly work programs given budget and staff constraints. Many of the management actions will be implemented within the first few years, while others will take many years to accomplish. Some management actions are ongoing, some are short-term, and others are long-term, representing considerable investments of time and energy.

## Resource Management Issues

Resource management issues are specific occurrences or situations that can compromise the natural resource values on the property. Known or potential resource management issues for the property are listed below in **Table 4** and addressed with management actions.

**Table 4. Resource management issues.**

| Resource Management Issues                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Habitat Management</b> <ul style="list-style-type: none"><li>• <b>Riparian Enhancement</b> – Eagle River experiences erosion, which has stressed and degraded the riparian community.</li></ul>                                                                                                     |
| <b>Vegetation Management</b> <ul style="list-style-type: none"><li>• <b>Noxious weeds</b> – Invasive and noxious weed species, including Russian olive along the Eagle River, are a persistent threat to native habitat quality and diversity and require ongoing monitoring and management.</li></ul> |
| <b>Wildlife Management</b> <ul style="list-style-type: none"><li>• <b>Raptor protection</b> – Concern for disturbance within the 0.33-mile buffer of active red tail hawks nests during the breeding season.</li></ul>                                                                                 |
| <b>Recreation Management</b> <ul style="list-style-type: none"><li>• <b>Trail access</b> – Undesignated visitor access to trails and other amenities from neighborhoods has resulted in vegetation trampling, social trails, and erosion.</li></ul>                                                    |

## Resource Management Strategies

Management strategies for the property, including goals, objectives, and actions, are presented in **Table 5**, along with the recommended timing and priority of implementation. A more detailed discussion of key management issues is presented below. Management strategies are also shown on **Figure 7**.

### Key Management Issues

#### ***Noxious Weed Management***

Prioritizing nonnative and noxious weed management efforts is needed since attempting to control all nonnative and noxious weeds on the property can be unrealistic and unsuccessful. A recommended strategy for noxious weed management is to minimize the spread of existing weed infestations and reduce, over time, the extent of noxious weeds on the property. Attempting to control all weeds can be overwhelming and ultimately unsuccessful, so it is important to implement a strategy that includes the following principles: (1) promote the health and persistence of desired native or stable nonnative species; (2) focus weed control and management on new infestations; (3) prioritize efforts based on the State of Colorado's priority species list (A, B, and C); and (4) integrate weed management into all ground-disturbing projects.

A successful weed management strategy will incorporate regular (annual) monitoring; integration of a variety of tools including herbicides, mowing, and biological controls; and prioritization of weed abatement efforts. Generally, addressing smaller infestations of highly invasive species is recommended rather than larger infestations of species that are easier to control.

#### ***Harrington's Penstemon Conservation***

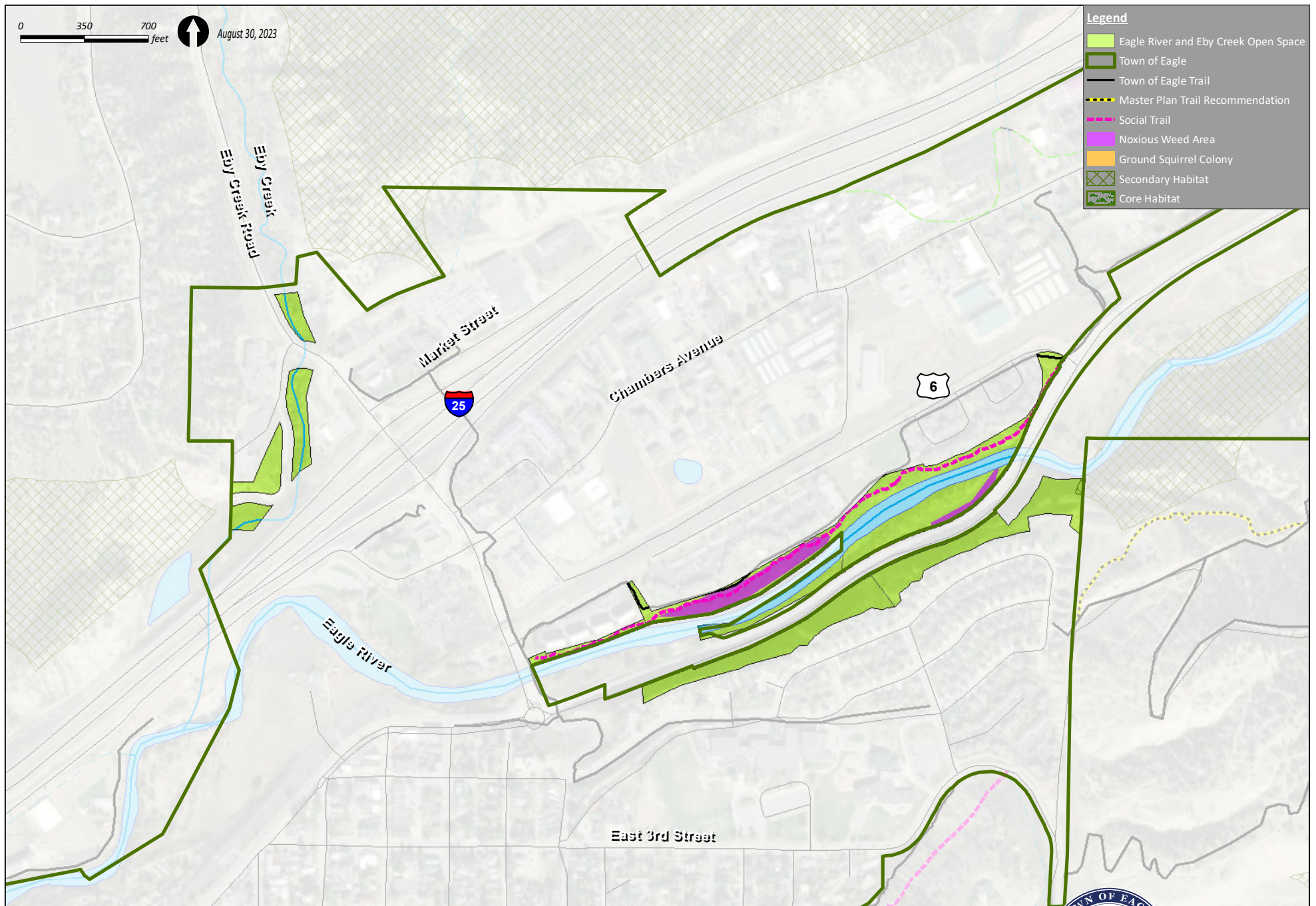
Most of the sagebrush-dominated habitats in this area provide potential habitat for Harrington's penstemon (*Penstemon harringtonii*), a rare plant species that is unique to region. It occurs on all aspects in open sagebrush and mixed pinyon-juniper or mountain mahogany shrublands on gentle slopes of usually less than 20 percent. As shown on **Figure 3**, portions of the open space in this area provides potential habitat for this species. To support the long-term conservation of this species, the following measures are recommended for any ground-disturbing activities within identified potential habitat:

1. Survey proposed project areas during the survey period (June)
2. If found, evaluate or modify the proposed project to avoid ground disturbance within a 100-foot buffer of all confirmed plants
3. If a 100-foot buffer cannot be implemented, avoid direct ground disturbance where plants are rooted.
4. If direct ground disturbance cannot be avoided, adjust the project site or alignment to minimize impact to the plants, with the goal of having less than 1 to 2 percent of the population within the project impact area.
5. If the project site or alignment cannot be changed to minimize impacts, confine disturbances as close to outer edge of the plant population as possible to minimize fragmentation.

6. If plants are unavoidable, contact nearby botanical gardens or grow out facilities (such as the Betty Ford Alpine Garden in Vail and the Upper Colorado Environmental Plant Center facility in Meeker; these facilities have accepted salvaged plants in the past) to salvage plants if possible.
7. Weed control efforts should not include broadcast or aerial herbicide treatments within ½ mile of known populations. Utilize spot spray application in these areas.
8. Construction within identified *P. harringtonii* habitat should occur during the active growing season (May 15 through August 30) to ensure that all rosettes are visible.
9. Monitor on-site construction with a qualified biological monitor (botanist) to avoid and mitigate impacts to populations.

Additional background information on Harrington's penstemon is found in **Appendix B**.





## Management Recommendations

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For the purposes of this section of this management plan, the following terminology applies:

- **Objective** – Objectives are the outcomes that are intended to be achieved through management actions.
- **Action** – Actions are the specific tasks that the owners can undertake to address issues and meet the objectives.

Timing recommendations are defined as follows:

- **ST (short-term actions)** – Should be completed within 1 year.
- **LT (long-term actions)** – Should be initiated or completed within 5 years.
- **O (ongoing actions)** – Should be completed on an ongoing annual basis indefinitely.

Priority recommendations are defined as follows:

- **H (high-priority actions)** – Should be accomplished first. These management actions are considered extremely important to the protection of resource values.
- **M (medium-priority actions)** – Considered important but not urgent, and meet a combination of other objectives.
- **L (low-priority actions)** – Important but not critical to resource protection needs. Low-priority management actions do not have to be completed in the immediate future and primarily fulfill a specific resource objective.

**Table 5. Summary of management strategies.**

| Management Strategies                                                                                                                                                                          | Timing | Priority |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| <b>HABITAT MANAGEMENT</b>                                                                                                                                                                      |        |          |
| <b>Riparian Enhancement</b><br><i>Management Objective</i> – Stabilize and enhance riverbank and riparian habitat along Eagle River and other stream corridors.                                |        |          |
| • Stabilize riverbank to enhance the riparian community and decrease erosion                                                                                                                   | LT     | M        |
| • Define and develop designated access points to popular river locations to reduce erosion to the riverbank.                                                                                   | LT     | L        |
| <b>VEGETATION MANAGEMENT</b>                                                                                                                                                                   |        |          |
| <b>Noxious Weeds</b><br><i>Management Objective</i> – Monitor and manage noxious weeds to contain and reduce common weed species (state Lists B and C).                                        |        |          |
| • Monitor and map weed infestations annually.                                                                                                                                                  | O      | H        |
| • Develop and implement an integrated management strategy that uses a variety of tools, including herbicides, mowing, and biological controls, that can be implemented and adjusted over time. | O      | H        |
| • Prioritize areas for weed-control treatments based on species present and overall vegetation management objectives.                                                                          | O      | M        |
| • Focus ongoing weed management activities on infestations of state List B weed species.                                                                                                       | O      | H        |
| • Use native vegetation enhancement efforts to address state List C weed species.                                                                                                              | O      | M        |
| • Concentrate immediate weed management activities along trails or in recently disturbed areas.                                                                                                | ST     | H        |
| • Integrate weed monitoring and management into all management activities that result in ground or vegetation disturbance.                                                                     | O      | M        |

| Management Strategies                                                                                                                                                                                                                                                                       | Timing | Priority |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| <b>Disturbed Grasslands</b>                                                                                                                                                                                                                                                                 |        |          |
| <b>Management Objective</b> – Manage disturbed grassland areas with an emphasis on ecological stability, noxious weed mitigation, and native habitat enhancement.                                                                                                                           |        |          |
| <ul style="list-style-type: none"> <li>Identify site-specific strategies to improve soil fertility and increase native vegetation cover and diversity, including goals and success criteria, timelines for monitoring, and adaptive management thresholds.</li> </ul>                       | ST     | M        |
| <ul style="list-style-type: none"> <li>Use a phased approach to concentrate aggressive reclamation efforts in smaller disturbed sites, and monitor success for 3 to 5 years before implementing the next aggressive reclamation effort.</li> </ul>                                          | ST     | M        |
| <ul style="list-style-type: none"> <li>Implement less aggressive reclamation efforts that include weed management, improving soil fertility, and interseeding (i.e., a specific method of drill seed) in cultivated areas to slowly promote and establish native upland grasses.</li> </ul> | ST     | M        |
| <ul style="list-style-type: none"> <li>Implement more aggressive reclamation efforts that include topsoil management, soil preparation, and seeding with suitable native upland seed mixes.</li> </ul>                                                                                      | LT     | M        |
| <ul style="list-style-type: none"> <li>If new development is planned, facilitate additional focus and short-term supplemental irrigation, implement selective plantings of native upland shrub species.</li> </ul>                                                                          | LT     | M        |
| <ul style="list-style-type: none"> <li>Monitor the effectiveness of grassland restoration treatments and adjust over time.</li> </ul>                                                                                                                                                       | O      | M        |
| <b>Harrington's Penstemon</b>                                                                                                                                                                                                                                                               |        |          |
| <b>Management Objective</b> – Manage habitat and infrastructure projects to protect, maintain, and enhance habitat for Harrington's penstemon (penstemon harringtonii)                                                                                                                      |        |          |
| <ul style="list-style-type: none"> <li>Integrate population surveys, avoidance, and monitoring protocols into any ground-disturbing project within potential Harrington's penstemon habitat</li> </ul>                                                                                      | O      | H        |
| <ul style="list-style-type: none"> <li>Incorporate penstemon conservation measures into fuels management project planning, implementation, and monitoring</li> </ul>                                                                                                                        | O      | H        |
| <ul style="list-style-type: none"> <li>Coordinate regional conservation and management efforts with Eagle County, BLM, and other regional partners</li> </ul>                                                                                                                               | O      | L        |
| <b>Revegetation</b>                                                                                                                                                                                                                                                                         |        |          |
| <b>Management Objective</b> – Implement revegetation plans to establish native plant communities in disturbed areas, and to improve the overall quality and vigor of other degraded areas.                                                                                                  |        |          |
| <ul style="list-style-type: none"> <li>Salvage and test the existing topsoil for revegetation efforts; do not use topsoil from areas infested with noxious weeds.</li> </ul>                                                                                                                | ST     | H        |
| <ul style="list-style-type: none"> <li>Supplement topsoil with amendments if testing indicates a deficiency in structure, organic matter, or nutrients.</li> </ul>                                                                                                                          | ST     | M        |
| <ul style="list-style-type: none"> <li>Grade, rip, or till the disturbed soils to relieve compaction and prepare the sites for seeding.</li> </ul>                                                                                                                                          | ST     | M        |
| <ul style="list-style-type: none"> <li>Place topsoil and drill seed upland areas with the upland seed mix in the fall (prior to freezing) or spring (after thaw).</li> </ul>                                                                                                                | ST     | M        |
| <ul style="list-style-type: none"> <li>Place topsoil and broadcast seed wetland areas with the wetland seed mix in the fall or spring.</li> </ul>                                                                                                                                           | ST     | M        |
| <ul style="list-style-type: none"> <li>Apply mulch to seeded areas within 24 hours of seeding.</li> </ul>                                                                                                                                                                                   | ST     | M        |
| <ul style="list-style-type: none"> <li>Monitor seeded areas on a monthly basis for erosion, noxious weeds, or large areas of bare ground until desired species are well-established; correct issues immediately.</li> </ul>                                                                 | O      | M        |
| <b>WILDLIFE MANAGEMENT</b>                                                                                                                                                                                                                                                                  |        |          |
| <b>Raptor Protection</b>                                                                                                                                                                                                                                                                    |        |          |
| <b>Management Objective</b> – Manage and monitor nests to protect raptor breeding seasons.                                                                                                                                                                                                  |        |          |
| <ul style="list-style-type: none"> <li>Enact a 0.33-mile radius buffer around active red-tailed hawk nests from February 15 to July 15.</li> </ul>                                                                                                                                          | ST     | M        |
| <ul style="list-style-type: none"> <li>Continue to monitor the status of raptor nests on open space.</li> </ul>                                                                                                                                                                             | O      | M        |
| <b>Pest Management</b>                                                                                                                                                                                                                                                                      |        |          |
| <b>Management Objective</b> – Manage wildlife pest populations to reduce resource damage and conflicts with visitors and neighbors.                                                                                                                                                         |        |          |

| Management Strategies                                                                                                                                                                                                        | Timing | Priority |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| <ul style="list-style-type: none"> <li>Monitor the location and extent of wildlife pest populations on Town open space, and document reported conflicts or complaints from residents and neighbors</li> </ul>                | O      | M        |
| <ul style="list-style-type: none"> <li>Proactively implement pest control measures on open space, prioritizing areas with the greatest issues or conflicts</li> </ul>                                                        | O      | H        |
| <ul style="list-style-type: none"> <li>Minimize impacts of pest control measures on native, non-target wildlife species</li> </ul>                                                                                           | O      | L        |
| <b>RECREATION AND ACCESS MANAGEMENT</b>                                                                                                                                                                                      |        |          |
| <b>Trails and Access</b><br><b>Management Objective</b> – Manage and monitor trails and other visitor amenities to provide desired visitor access and minimize adverse impacts.                                              |        |          |
| <ul style="list-style-type: none"> <li>Monitor existing and new social trails for use and resource damage, prioritizing closure and reclamation of problematic trails.</li> </ul>                                            | O      | M        |
| <ul style="list-style-type: none"> <li>Evaluate access areas annually, or following major storm events, for erosion, rutting, braiding or other maintenance or management issues.</li> </ul>                                 | O      | M        |
| <ul style="list-style-type: none"> <li>Immediately address maintenance issues that may threaten public safety or result in significant trail degradation or resource damage</li> </ul>                                       | O      | H        |
| <b>Public Land Interface</b><br><b>Management Objective</b> – Clearly delineate property boundaries, public access points, and regulation changes.                                                                           |        |          |
| <ul style="list-style-type: none"> <li>Monitor property boundaries annually for encroachment, social trails, illegal camping, and other trespass issues.</li> </ul>                                                          | O      | M        |
| <ul style="list-style-type: none"> <li>Maintain ongoing communication and coordination with Eagle County, BLM, the USFS, and neighboring landowners regarding adjacent public uses and any issues that may arise.</li> </ul> | O      | L        |

## Monitoring

Routine monitoring of specific resources and specific management issues will be necessary to document the ongoing trajectory of management issues and to determine how well management objectives are being met. Ongoing monitoring allows Eagle to make informed decisions about resource management priorities and projects and provides a feedback mechanism that facilitates ongoing learning about resource issues and improvement of techniques to address them.

Monitoring recommendations are listed above as management actions and are repeated in **Table 6** to provide a quick reference.

**Table 6. Summary of monitoring actions.**

| Monitoring Actions                                                                                                                                           | Frequency         | Methods                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------|
| <b>Vegetation and Habitat Monitoring</b>                                                                                                                     |                   |                                                           |
| <ul style="list-style-type: none"> <li>Monitor and map weed infestations annually</li> </ul>                                                                 | Annual            | Visual inspection, GPS mapping, documentation, and photos |
| <b>Wildlife Monitoring</b>                                                                                                                                   |                   |                                                           |
| <ul style="list-style-type: none"> <li>Monitor status of existing and new raptor nests on open space</li> </ul>                                              | Annual            | Visual inspection                                         |
| <b>Recreation and Access Monitoring</b>                                                                                                                      |                   |                                                           |
| <ul style="list-style-type: none"> <li>Evaluate all access points annually, or following major storm events, for maintenance or management issues</li> </ul> | Annual; as-needed | Visual inspection, GPS mapping, and photos                |
| <ul style="list-style-type: none"> <li>Monitor property boundaries for encroachment, social trails, illegal camping, and other trespass issues</li> </ul>    | Annual            | Visual inspection, GPS mapping, and photos                |

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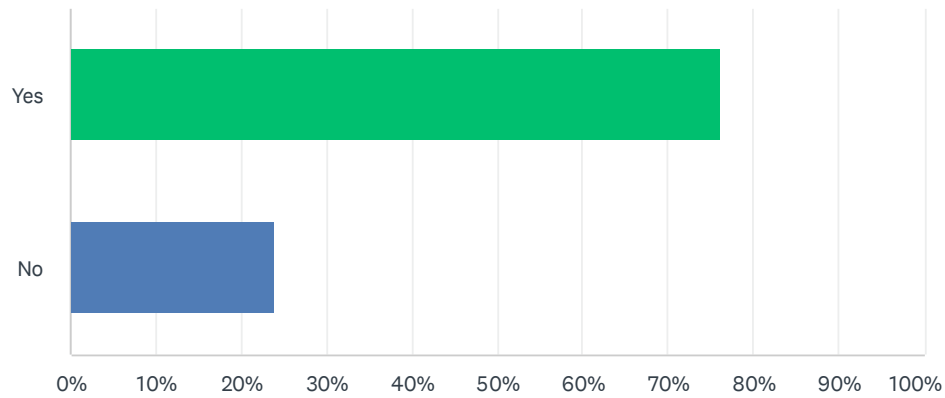
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## **Appendix A. Online Public Survey Results**



## Q1 Are you a Town of Eagle resident?

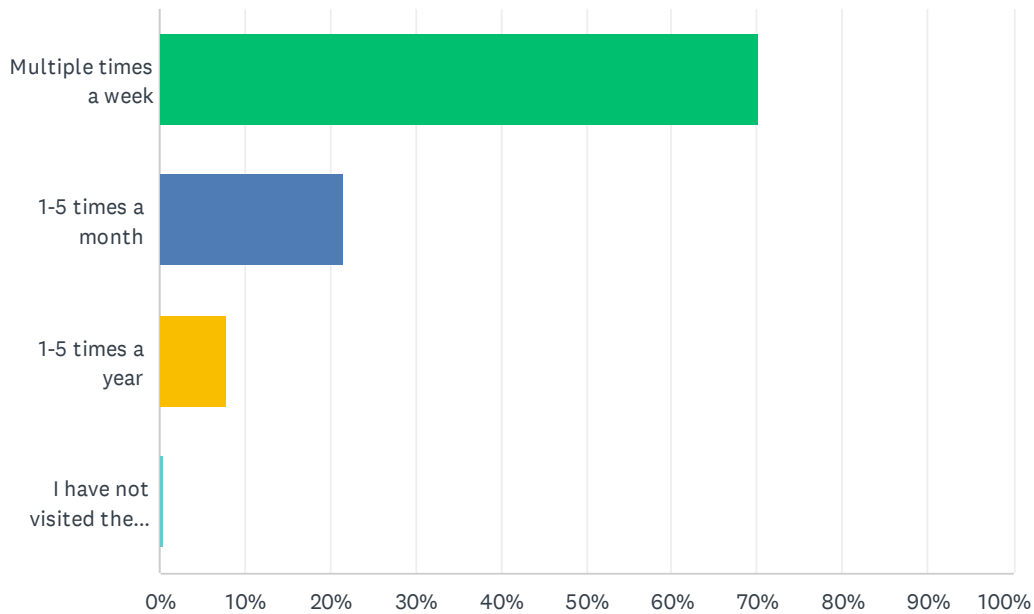
Answered: 802 Skipped: 0



| ANSWER CHOICES | RESPONSES |     |
|----------------|-----------|-----|
| Yes            | 76.06%    | 610 |
| No             | 23.94%    | 192 |
| TOTAL          |           | 802 |

## Q2 How often do you visit the Town of Eagle's Open Space areas or trails?

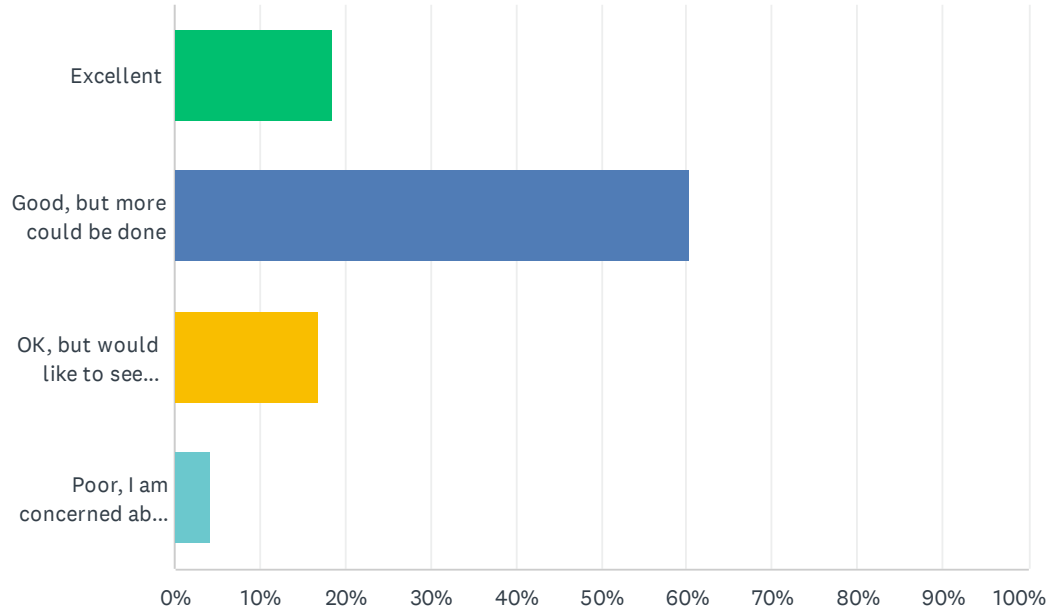
Answered: 802 Skipped: 0



| ANSWER CHOICES                                    | RESPONSES |     |
|---------------------------------------------------|-----------|-----|
| Multiple times a week                             | 70.20%    | 563 |
| 1-5 times a month                                 | 21.45%    | 172 |
| 1-5 times a year                                  | 7.86%     | 63  |
| I have not visited the open space areas or trails | 0.50%     | 4   |
| TOTAL                                             |           | 802 |

### Q3 In your mind, how effective is current Town of Eagle open space management?

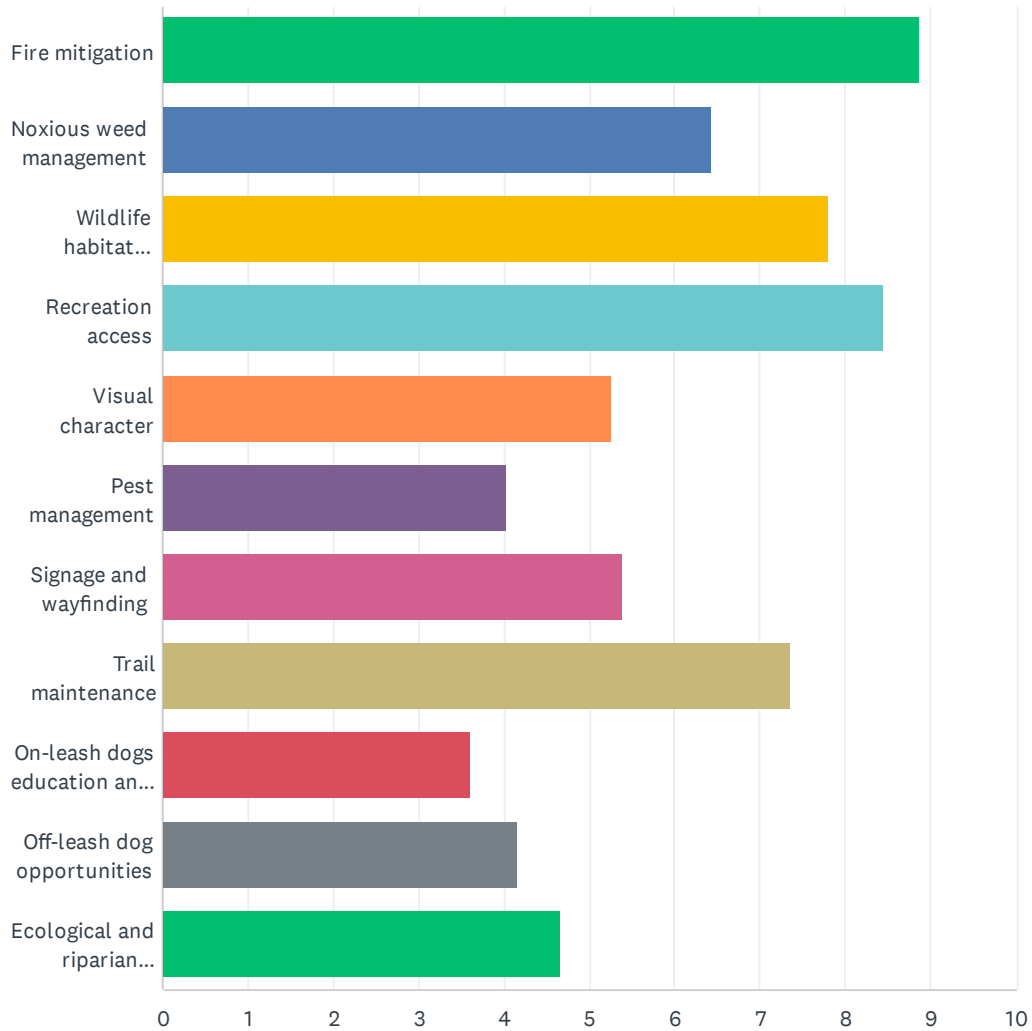
Answered: 781 Skipped: 21



| ANSWER CHOICES                                  | RESPONSES |     |
|-------------------------------------------------|-----------|-----|
| Excellent                                       | 18.57%    | 145 |
| Good, but more could be done                    | 60.31%    | 471 |
| OK, but would like to see more issues addressed | 16.90%    | 132 |
| Poor, I am concerned about management issues    | 4.23%     | 33  |
| TOTAL                                           |           | 781 |

## Q4 What should be the recreation/natural resource management priorities? (1 being the highest priority and 11 being the lowest)

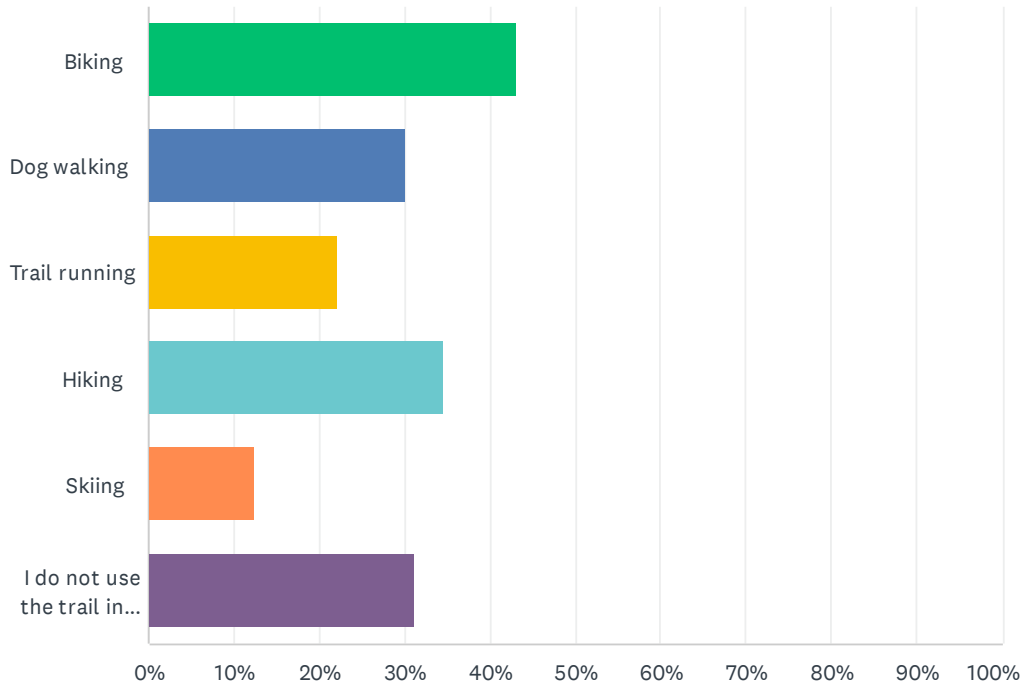
Answered: 788 Skipped: 14



|                                         | 1             | 2             | 3             | 4             | 5             | 6             | 7             | 8             | 9             | 10            | 11            |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Fire mitigation                         | 33.76%<br>266 | 14.85%<br>117 | 12.31%<br>97  | 14.97%<br>118 | 9.26%<br>73   | 5.71%<br>45   | 3.68%<br>29   | 3.30%<br>26   | 1.27%<br>10   | 0.51%<br>4    | 0.38%<br>3    |
| Noxious weed management                 | 2.92%<br>23   | 11.42%<br>90  | 10.79%<br>85  | 10.66%<br>84  | 12.56%<br>99  | 14.72%<br>116 | 13.45%<br>106 | 9.64%<br>76   | 6.98%<br>55   | 4.82%<br>38   | 2.03%<br>16   |
| Wildlife habitat improvements           | 12.06%<br>95  | 18.27%<br>144 | 16.12%<br>127 | 12.69%<br>100 | 13.20%<br>104 | 9.26%<br>73   | 7.61%<br>60   | 5.08%<br>40   | 2.28%<br>18   | 2.41%<br>19   | 1.02%<br>8    |
| Recreation access                       | 29.70%<br>234 | 15.99%<br>126 | 13.83%<br>109 | 11.42%<br>90  | 7.36%<br>58   | 4.82%<br>38   | 6.22%<br>49   | 4.06%<br>32   | 3.05%<br>24   | 1.52%<br>12   | 2.03%<br>16   |
| Visual character                        | 1.14%<br>9    | 2.41%<br>19   | 4.95%<br>39   | 6.47%<br>51   | 14.72%<br>116 | 14.97%<br>118 | 17.77%<br>140 | 14.97%<br>118 | 10.79%<br>85  | 7.23%<br>57   | 4.57%<br>36   |
| Pest management                         | 0.38%<br>3    | 1.02%<br>8    | 1.27%<br>10   | 2.28%<br>18   | 4.95%<br>39   | 11.55%<br>91  | 14.21%<br>112 | 20.43%<br>161 | 21.70%<br>171 | 15.23%<br>120 | 6.98%<br>55   |
| Signage and wayfinding                  | 1.40%<br>11   | 5.84%<br>46   | 7.36%<br>58   | 10.91%<br>86  | 8.50%<br>67   | 9.77%<br>77   | 14.47%<br>114 | 13.20%<br>104 | 15.10%<br>119 | 9.77%<br>77   | 3.68%<br>29   |
| Trail maintenance                       | 8.88%<br>70   | 15.23%<br>120 | 15.10%<br>119 | 14.34%<br>113 | 10.53%<br>83  | 11.29%<br>89  | 5.33%<br>42   | 10.91%<br>86  | 5.96%<br>47   | 2.41%<br>19   | 0.00%<br>0    |
| On-leash dogs education and enforcement | 3.17%<br>25   | 3.30%<br>26   | 4.57%<br>36   | 3.81%<br>30   | 5.33%<br>42   | 3.68%<br>29   | 4.57%<br>36   | 4.57%<br>36   | 15.99%<br>126 | 21.95%<br>173 | 29.06%<br>229 |
| Off-leash dog opportunities             | 3.93%<br>31   | 5.46%<br>43   | 7.23%<br>57   | 5.58%<br>44   | 5.71%<br>45   | 5.08%<br>40   | 5.08%<br>40   | 4.57%<br>36   | 6.98%<br>55   | 21.83%<br>172 | 28.55%<br>225 |
| Ecological and riparian restoration     | 2.66%<br>21   | 6.22%<br>49   | 6.47%<br>51   | 6.85%<br>54   | 7.87%<br>62   | 9.14%<br>72   | 7.61%<br>60   | 9.26%<br>73   | 9.90%<br>78   | 12.31%<br>97  | 21.70%<br>171 |

## Q5 What is your preferred use of the Haymaker Trail system in the winter? (check all that apply)

Answered: 798 Skipped: 4

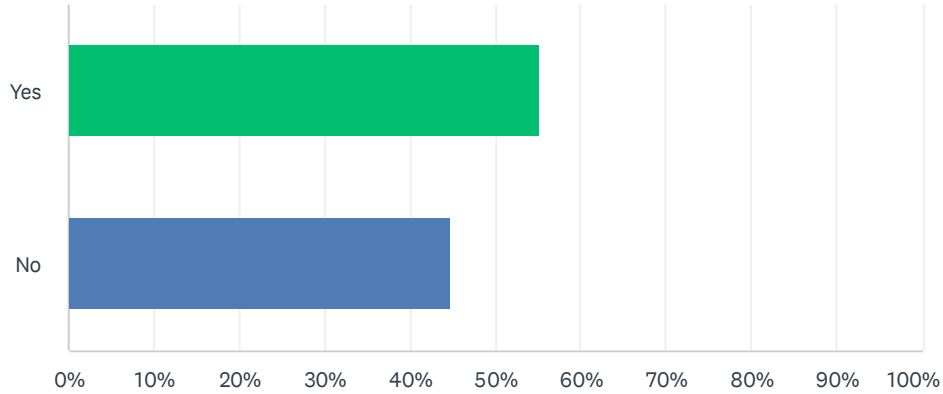


| ANSWER CHOICES                       | RESPONSES |     |
|--------------------------------------|-----------|-----|
| Biking                               | 42.98%    | 343 |
| Dog walking                          | 30.08%    | 240 |
| Trail running                        | 22.18%    | 177 |
| Hiking                               | 34.46%    | 275 |
| Skiing                               | 12.28%    | 98  |
| I do not use the trail in the winter | 31.08%    | 248 |
| Total Respondents: 798               |           |     |



## Q6 Would you support additional winter restrictions on the Haymaker Trail system to protect wildlife?

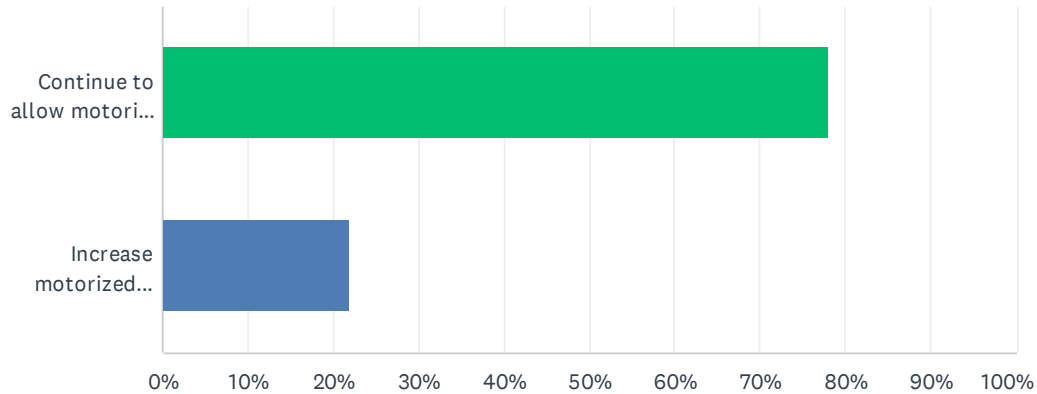
Answered: 785 Skipped: 17



| ANSWER CHOICES |  | RESPONSES |     |
|----------------|--|-----------|-----|
| Yes            |  | 55.29%    | 434 |
| No             |  | 44.71%    | 351 |
| TOTAL          |  |           | 785 |

## Q7 What is your preferred management of motorized vehicles on the Second Gulch Trail within Town open space?

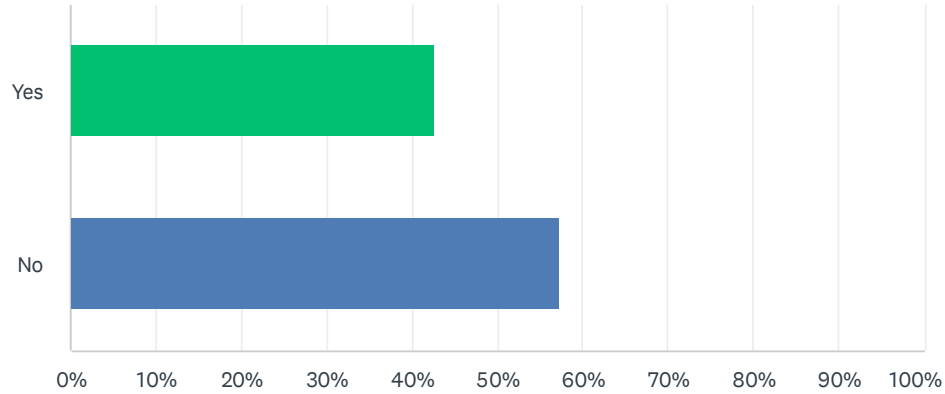
Answered: 788 Skipped: 14



| ANSWER CHOICES                                                               | RESPONSES |     |
|------------------------------------------------------------------------------|-----------|-----|
| Continue to allow motorized vehicles up to a width of 50 inches              | 78.05%    | 615 |
| Increase motorized vehicle width to allow access for modern OHVs (e.g., SxS) | 21.95%    | 173 |
| TOTAL                                                                        |           | 788 |

## Q8 Do you support increasing E-Bike access on nonmotorized dirt trails on Town open space?

Answered: 799 Skipped: 3



| ANSWER CHOICES | RESPONSES |     |
|----------------|-----------|-----|
| Yes            | 42.55%    | 340 |
| No             | 57.45%    | 459 |
| TOTAL          |           | 799 |

## Q9 Do you have any additional management concerns or comments?

Answered: 371   Skipped: 431

## Appendix B. Harrington's Penstemon Background and Conservation Measures

Harrington's penstemon (also known as Harrington's beardtongue; *Penstemon harringtonii*) is a vascular plant species that is known to occur in a narrow range within the Colorado River drainage in northwest Colorado. This species generally occurs in dry, sagebrush-dominated communities at elevations between 6,400 and 9,400 feet. Within this narrow range, the total population of this species is estimated to be located within about 15 square miles of habitat, including the sagebrush-dominated slopes in and around the Town of Eagle (CNHP 2006).



### Status

This species is not listed under the federal Endangered Species Act or the Colorado Threatened and Endangered List, but is considered a G3/S3 ranked species, meaning that it is considered “vulnerable” at both the global and state scales (CNHP 2015). It is considered to be a BLM Sensitive species (BLM 2020) and a USFS Region 2 Sensitive Species (Forest Service 2023).

### Habitat

Harrington's penstemon occurs in open sagebrush and mixed pinyon-juniper, Gambel's oak or mixed mountain mahogany shrubland habitats on gentle slopes. Soils are generally rocky loams and rocky clay

loams, as well as limey shales, limestones, and other rocks, though it is not known whether the species is limited to specific geologic substrates or soils. *P. harringtonii* has been documented on all aspects and on slopes as steep as 50 percent, but is typically found on slopes less than 20 percent (CNHP 2006).

### **Description**

Plants are perennial, and are about 30-70 centimeters tall, typically with a single unbranched stem. Flowers are pink to purple or blue, and are arranged in loose spikes on the upper half of the stems, typical of a traditional snapdragon (it is a member of the Scrophulariaceae, Snapdragon or Figwort family). Flowers are in loose spikes with two exerted stamens (stick out of the flower tube). Leaves are thick, rounded, and elongated in shape, are bluish grey in color, and are arranged opposite each other along the flowering stem and in a basal rosette at the base of the plant. Flowering typically begins in early June and continues through late June (CNHP 2006).

It is similar in habitat and appearance to Osterhout's beardtongue (*P. osterhoutii*), which are more likely to occur in pinyon-juniper dominated areas, but are sometimes mixed with *P. harringtonii* (CNHP 2006).

### **Threats**

Threats to the species include grazing, recreation, roads, and other development that may result in the trampling of plants, removal or fragmentation of habitat, loss of pollinators, effects of climate change, and/or the proliferation of invasive, non-native plant species such as cheatgrass, Canada thistle, smooth brome, musk thistle, and houndstongue (CNHP 2015, NatureServe 2023).

### **Potential Habitat Assessment**

ERO assessed potential habitat for *P. harringtonii* on Town of Eagle open space land on June 28, 2023. Habitat includes most sagebrush-dominated habitat and in some areas adjacent to known populations on BLM land. Suitable habitat is present on Town of Eagle open space land. ERO did not conduct a comprehensive survey for *P. harringtonii*, however individual plants were observed in the Town's open space in the sagebrush-dominated areas and occasionally in the mixed montane shrubland and pinyon juniper communities.

### **Conservation and Project Implementation Measures**

To support the long-term conservation of this species, the following measures are recommended for any ground-disturbing activities within identified potential habitat:

1. Survey proposed project areas during the survey period (June)
2. If found, evaluate or modify the proposed project to avoid ground disturbance within a 100-foot buffer of all confirmed plants
3. If a 100-foot buffer cannot be implemented, avoid direct ground disturbance where plants are rooted.
4. If direct ground disturbance cannot be avoided, adjust the project site or alignment to minimize impact to the plants, with the goal of having less than 1 to 2 percent of the population within the project impact area.
5. If the project site or alignment cannot be changed to minimize impacts, confine disturbances as close to outer edge of the plant population as possible to minimize fragmentation.



6. If plants are unavoidable, contact nearby botanical gardens or grow out facilities (such as the Betty Ford Alpine Garden in Vail and the Upper Colorado Environmental Plant Center facility in Meeker; these facilities have accepted salvaged plants in the past) to salvage plants if possible.
7. Weed control efforts should not include broadcast or aerial herbicide treatments within ½ mile of known populations. Utilize spot spray application in these areas.
8. Construction within identified *P. harringtonii* habitat should occur during the active growing season (May 15 through August 30) to ensure that all rosettes are visible.
9. Monitor on-site construction with a qualified biological monitor (botanist) to avoid and mitigate impacts to populations.

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**DRAFT**

## Town of Eagle Open Space and Trails Haymeadow and Spud Cellar Open Space and Haymaker Trailhead Natural Resource Management Plan Eagle County, Colorado



Prepared for—

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September 2023

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# **Haymeadow and Spud Cellar Open Space and Haymaker Trailhead Natural Resource Management Plan Eagle County, Colorado**

**September 2023**

## **Introduction**

This Natural Resource Management Plan (management plan) for the Haymeadow Open Space and adjacent Haymaker Trailhead in Eagle County, Colorado (properties) is intended to assist with recommendations for natural resource concerns that impact the existing, as well as future, conditions based on management objectives set forth in the 1997 Open Lands Conservation Plan. Some of these natural resource concerns include noxious weed management, wildlife habitat conservation, and visitor use management measures.

## **Location and Background**

The properties consist of approximately 115 total acres located along the middle northern perimeter of the Town of Eagle (Eagle or Town), Colorado generally accessed from Brush Creek Road (**Figure 1**).

The open space properties are located on the northern boundaries of Eagle with elevations ranging between 6,716 and 6,893 feet. These areas are largely undeveloped aside from trailhead access areas, trails, and access roads (**Figure 6**). These open space properties consist of mainly disturbed grasslands, pinyon juniper woodlands, sagebrush shrublands, and sand hillslopes and are bound by land owned and managed by the Bureau of Land Management (BLM) Colorado River Valley Field Office to the northeast and south and residential lands to the northwest.

## **Planning Context**

The Town of Eagle completed a master planning process in 2022 which prioritized the need for the creation and implementation of management plans for its open space properties.

## **Purpose of the Management Plan**

The purpose of this management plan is to provide an assessment of existing natural resources, and to guide resource management at the property. More specifically, this management plan is also intended to achieve the following objectives:

1. Document existing conditions and resource management issues on the property.
2. Identify and prioritize strategies to address resource management issues and maintain the overall integrity of resources on the property.

## **Management Plan Process**

The Town of Eagle hired ERO Resources Corporation (ERO) to complete this management plan. The planning process included the following phases:

1. **Focus Group Meetings (June 2023):** Meetings with focus groups to discuss issues and objectives related to natural resource and recreation management.
2. **Resource Assessment (June – July 2023):** Evaluation of existing resource data, and field assessments of open space properties.
3. **Public Survey (July – August 2023):** Online survey to assess community preferences around key open space management topics (**Appendix A**).
4. **Draft Management Plan (September – October 2023):** Completion and public review of draft management plan.
5. **Final Management Plan (November – December 2023):** Completion and adoption of final management plan.

## **Relationship to Existing Plans and Policies**

This section describes the various land use considerations associated with the property.

### ***Open Lands Conservation Plan***

In 1997, the Town of Eagle adopted its Open Lands Conservation Plan which established open space dedications in the town. This plan introduced four objectives for managing open space properties.

- Conserve Natural Characteristics
- Protect Critical Wildlife Habitat
- Provide Appropriate Recreational Opportunities
- Maintain Scenic Qualities

### ***Open Space and Trails Master Plan***

In July of 2022, Eagle adopted the Open Space and Trails Master Plan (OST Plan) which prioritized the need for creating management plans for its open space properties (Eagle 2022). One of the primary goals of the OST Plan is to “inventory conditions and improve understanding of open space” by monitoring and managing natural resource conditions in Eagle’s open spaces in accordance with best practices and management plans. Recommendation OS8, Development of Open Space Management Plans, is rated as a high priority under Eagle’s OST Plan and further supports the need for understanding the existing conditions to provide the Open Space Department with a framework for future budgeting, partnerships, and capacity building.

### ***Town of Eagle Municipal Code***

Open space in Eagle is regulated by Title 6 and Title 9 of the Municipal Code (Eagle 2023). Title 6 Public Parks, Recreation Areas, and Open Space Areas regulates the types of uses allowed and disallowed on

open space properties, procedures for proposing new trails on open space, and special events on open space. Title 9 Public Peace, Safety, and Morals includes Chapter 9.26 Public Parks, Recreation Areas, and Open Space Areas which regulates public sanitation, behavior, and need for preservation of open space.

### ***Haymaker Trailhead Master Plan***

The Haymaker Trailhead Area Master Plan developed a program and plan for improvements to the existing Pool and Ice Rink and 10-acre property to address the current and future recreation needs for the growing population of Eagle (Mountain Recreation 2020). The master plan also addresses broad goals for pedestrian connectivity to facilities and surrounding public lands, energy efficiency for development of public facilities, and recreational amenities and facilities which support a variety of sports and activities. This effort was led by the Town of Eagle and Mountain Recreation.

### **Adjacent Public Lands and Planning Efforts**

#### ***Eagle County Open Space***

The Eagle County Open Space program manages and conserves upwards of 15,000 acres of land throughout Eagle County (Eagle County 2023). The Eagle Ranch Open Space property shares boundaries with Brush Creek Valley Ranch.

#### ***Colorado River Valley Field Office Resource Management Plan***

The Bureau of Land Management (BLM) manages its public lands through field office-specific Resource Management Plans (RMP). The Colorado River Valley Field Office manages BLM lands which are adjacent to the Abrams Creek and Eagle Ranch Open Space properties in accordance with the Colorado River Valley Field Office RMP (BLM 2015).

#### ***White River National Forest Plan***

The U.S. Forest Service (USFS) does not own property adjacent to Eagle Open Space, though it does share boundaries with adjacent BLM lands. The White River National Forest (WRNF) manages its land through a management plan in accordance with the National Forest Management Act to establish protection measures, management strategies, and goals and guidelines for appropriate uses (USFS 2002).

Coordination and planning efforts among land managers is ongoing and continues to be a positive relationship for the Town of Eagle.





## Existing Conditions

### Geology and Soils

The NRCS mapped five map units on the open space properties. The description for each soil and its series are shown below and include uses that might be common on the soil type. **Figure 2** shows the soil mapping for the property. All soil information was gathered from the NRCS Soil Series Description query site (NRCS 2023) and the Soil Survey of Aspen-Gypsum Area, Colorado, Parts of Eagle, Garfield, and Pitkin Counties (USDA 1992).

#### **Evanston loam, 1 to 6 percent slopes**

The Evanston loam series consists of deep, well drained soils on alluvial fans, terraces, and valley sides. These soils formed in mixed alluvium. The slope ranges from 1 to 6 percent. The average annual precipitation is 14 inches, and the average annual temperature is 44°F.

#### **Gypsum land-Gypsiorthids complex, 12 to 65 percent slopes**

The Gypsum land-Gypsiorthids complex series consists of extremely shallow, high runoff class soils on hills, drainageways, and mountains. These soils formed in mixed colluvium and/or mixed residuum. The slope ranges from 12 to 65 percent. The average annual precipitation is 12 inches, and the average annual temperature is 42°F.

#### **Redrob loam, 1 to 6 percent slopes**

The Redrob loam series consists of deep, somewhat poorly drained soils on valley floors, terraces, and floodplains. These soils formed in mixed alluvium derived from sandstone and shale. The slope ranges from 1 to 6 percent. The average annual precipitation is 17 inches, and the average annual temperature is 42°F.

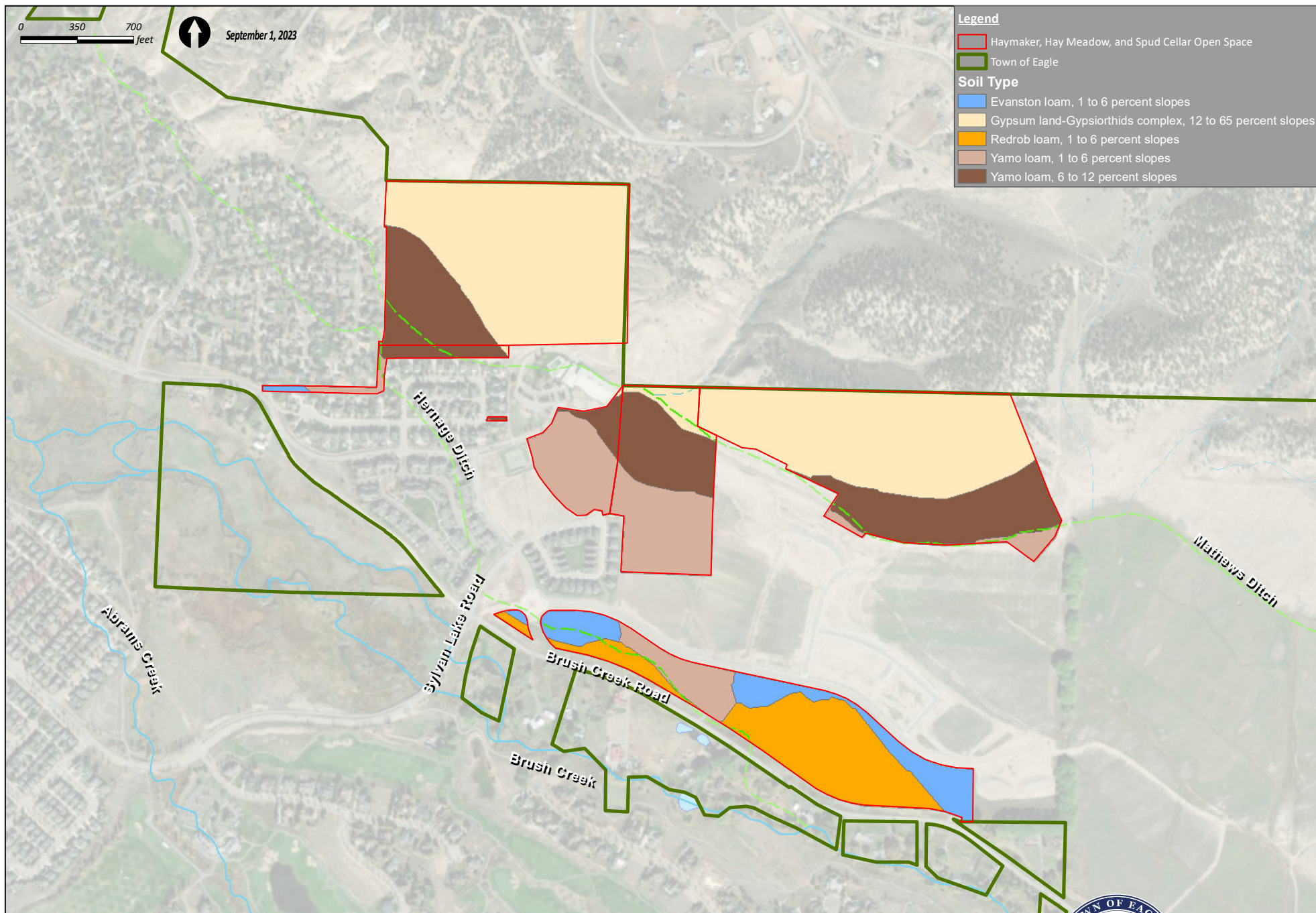
#### **Yamo loam, 1 to 6 percent slopes**

The Yamo loam series consists of deep, well drained soils on fans and mountains. These soils were formed in colluvium derived from sandstone and/or colluvium derived from shale and/or colluvium derived from gypsum. The slope ranges from 1 to 6 percent. The average annual precipitation is 12 inches, and the average annual temperature is 42°F.

#### **Yamo loam, 6 to 12 percent slopes**

The Yamo loam series consists of deep, well drained soils on fans and mountains. These soils were formed in colluvium derived from sandstone and/or colluvium derived from shale and/or colluvium derived from gypsum. The slope ranges from 6 to 12 percent. The average annual precipitation is 12 inches, and the average annual temperature is 42°F.





## Soils

Brush Creek and Johnson's Corner Open Space • Town of Eagle Open Space Management Plans



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## Water Resources

There are no creeks, lakes, or ponds located on these properties. Two ephemeral drainages are shown on the USGS topo maps, however both lack a defined bed and bank.

## Vegetation Resources

### Colorado Natural Heritage Program

The Colorado Natural Heritage Program (CNHP) maintains a tracking list and serves as the central data repository for Colorado's rare flora. Many of these species are also considered species of conservation concern by the U.S. Fish and Wildlife Service (USFWS), the U.S. Forest Service (USFS), the Bureau of Land Management (BLM), and the Colorado Department of Natural Resources (CNHP 2023). Although Harrington's penstemon (*Penstemon harringtonii*) was not observed in the open space, it has been observed in the open space along the Eagle River to the north and the Eagle Ranch and Abrams Creek open space to the south. Additionally, the sagebrush shrublands provide suitable habitat Harrington's penstemon.

### Harrington's Penstemon

Harrington's penstemon habitat is described as sagebrush shrubland and mixed mountain shrublands. Harrington's penstemon occasionally occurs in disturbed grassland and pinyon juniper woodlands and it is not known whether Harrington's penstemon is limited to specific geologic substrates or soils (USFS 2006). Harrington's penstemon has been documented on all aspects in Colorado and on slopes as steep as 50 percent but is usually found on slopes less than 20 percent (CNHP 2023). Additional background on this species is provided in **Appendix B**.

**Table 1. Summary of vegetation communities.**

| Community                | Acres | Quality  |
|--------------------------|-------|----------|
| Disturbed Grasslands     | 27.7  | Low      |
| Pinyon Juniper Woodlands | 30.6  | High     |
| Sagebrush Shrublands     | 10.7  | High     |
| Sand Hillslopes          | 11.4  | Moderate |
| Wetland                  | 6.6   | Moderate |
| Disturbed/Developed      | 5.2   | N/A      |

### Disturbed Grasslands

The disturbed grassland community occurs to the south and east of the BMX track in the Haymaker open space. Vegetation in this community is dominated by a mixture of non-native grasses and forbs including smooth brome (*Bromus inermis*), crested wheatgrass (*Agropyron cristatum*), kochia (*Bassia scoparia*), sweet clover (*Melilotus officinalis*), bulbous bluegrass (*Poa bulbosa*), cheatgrass (*Bromus tectorum*), Russian thistle (*Salsola tragus*), prickly lettuce (*Lactuca serriola*), and lambsquarter (*Chenopodium album*). Wyoming ground squirrel (*Urocitellus elegans*) are prevalent in the disturbed grassland community.

### **Pinyon Juniper Woodlands**

The pinyon juniper woodland community generally occurs on hillslopes in the open space. This community is dominated by an overstory of pinyon pine (*Pinus edulis*) and Rocky Mountain juniper (*Juniperus scopulorum*). Other prevalent shrub species include big sagebrush (*Artemisia tridentata*), mountain mahogany (*Cercocarpus montanus*), and antelope bitterbrush (*Purshia tridentata*). Herbaceous understory cover is sparse in this community and is dominated by sand blueberg (*Poa secunda*), bluebunch wheatgrass (*Pseudoroegneria spicata*), and western wheatgrass. This community is relatively undisturbed except for impacts from existing trails.

### **Sagebrush shrublands**

The sagebrush shrubland community occurs on hillslopes and valley bottoms in the open space. This community is dominated by big sagebrush and less prevalent shrub species include rubber rabbitbrush (*Ericameria nauseosa*) and woods rose (*Rosa woodsii*). The herbaceous layer is dominated by smooth brome, fringed sage (*Artemisia frigida*), western wheatgrass (*Pascopyrum smithii*), basin wildrye (*Elymus cinereus*), Indian paintbrush (*Castilleja* sp.), sulfurflower buckwheat (*Eriogonum umbellatum*), hairy false golden aster (*Heterotheca villosa*), pussytoes (*Antennaria* sp.), yarrow (*Achillea millefolium*), and Indian ricegrass (*Ericoma hymenoides*). This community is relatively undisturbed except for impacts from existing social trails.

### **Sand Hillslopes**

The sand hill slopes community occurs on steep hillslopes mapped as Gypsum land gyprsoirthis complex and contain spares vegetative cover. Where vegetation is present it is dominated by Indian ricegrass, fringed sage, snowball sand verbena (*Abronia fragrans*), broom snakeweed (*Gutierrezia sarothrae*), and squirell tail (*Elymus eloides*).

### **Wetlands**

Wetlands occur along the Hernage ditch in the open space. The wetlands are classified as palustrine emergent wetlands and dominant species include reed canarygrass (*Phalaris arundinacea*), Baltic rush (*Juncus balticus*), nebraska sedge (*Carex nebrascensis*), and meadow foxtail (*Alopecurus pratensis*). List B noxious weeds including Canada thistle (*Cirsium arvense*) and white top (*Lepidium draba*) occur in the wetlands are spreading from the disturbed upland community adjacent to the wetlands.

### **Noxious Weeds**

No List A species were found in the project area during the 2023 site visit. Two CDOA Noxious Weed List B species and three List C species were identified in the project area during the 2023 site visit (CDOA 2020). The locations of List B are shown on **Figure 3**. Noxious weed populations are most prevalent in areas disturbed by the Wyoming ground squirrel populations south and east of the BMX track.

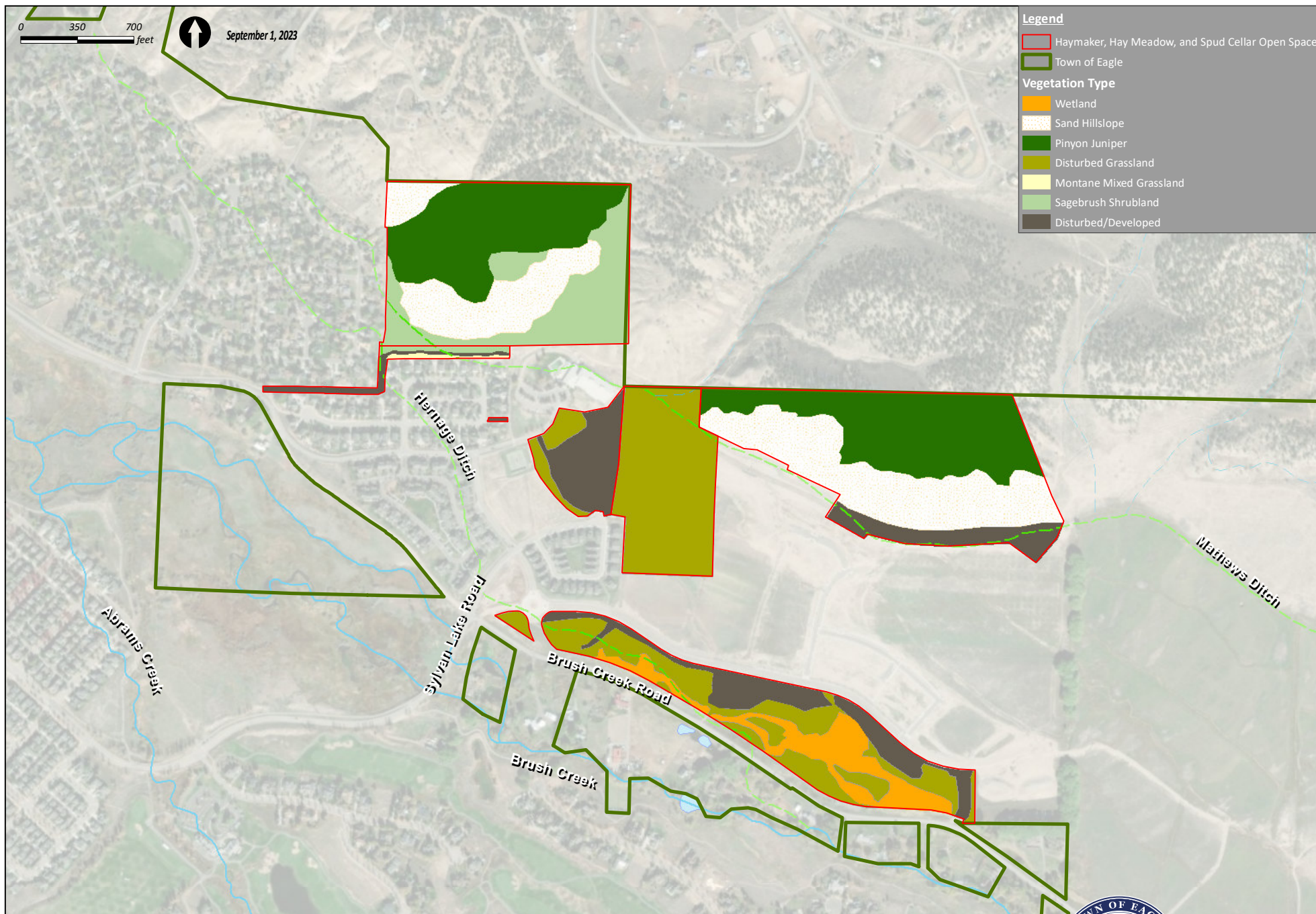
### **List B Weed Species**

- Russian knapweed (*Acroptilon repens*)
- White top (*Lepidium draba*)

### **List C Weed Species**

- Bulbous bluegrass (*Poa bulbosa*)
- Cheatgrass (*Bromus tectorum*)
- Field bindweed (*Convolvulus arvensis*)





## Soils

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## Wildlife Resources

This section includes a discussion of general wildlife species that are likely to occur on the open space properties, as well as federal- or state-listed sensitive species, USDA FS sensitive species, and Eagle County species of special concern.

### General Wildlife

The open space properties provide habitat for a variety of wildlife species typical of the montane life zone in Eagle County. Mammal species likely to occur include black bear, mountain lion, elk, mule deer, fox, bobcat, and coyote. Other common mammals potentially occurring on the property include mountain cottontail rabbit, snowshoe hare, western spotted skunk, raccoon, pine squirrel, chipmunk, and a variety of mice and shrews.

The property also provides habitat for a variety of migratory songbirds such as mountain bluebird, scrub jay, Steller's jay, Brewer's sparrow, Virginia's warbler, Lewis' woodpecker, and spotted towhee. Common raptors include red-tailed hawk, American kestrel, and great horned owl.

### Federally-Listed Wildlife Species

Federally threatened and endangered species are protected under the Endangered Species Act (ESA) of 1973, as amended (16 United States Code 1531 et seq.). Significant adverse effects on a federally listed species or its habitat require consultation with the U.S. Fish and Wildlife Service (Service) under Section 7 or 10 of the ESA. The property contains, or is located near, potential habitat for the federally-listed species shown in **Table 2**.

**Table 2. Federally threatened, endangered, and candidate animal species potentially found on the property.**

| Common Name           | Scientific Name             | Status* | Habitat                                                                                                                               | Habitat Present or Potential to be Affected?                     |
|-----------------------|-----------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <b>Mammals</b>        |                             |         |                                                                                                                                       |                                                                  |
| Canada lynx           | <i>Lynx canadensis</i>      | T       | Climax boreal forest with a dense understory of thickets and windfalls                                                                | No                                                               |
| Gray wolf             | <i>Canis lupus</i>          | E       | Wolves can thrive in a wide range of habitats; a highly adaptable species that occurs in temperate forests, mountains, and grasslands | No - this project does not include a predator management program |
| <b>Birds</b>          |                             |         |                                                                                                                                       |                                                                  |
| Mexican spotted owl   | <i>Strix occidentalis</i>   | T       | Closed canopy forests in steep canyons                                                                                                | No                                                               |
| Yellow-billed cuckoo  | <i>Coccyzus americanus</i>  | T       | Wooded habitat with dense cover and nearby water                                                                                      | No                                                               |
| <b>Fish</b>           |                             |         |                                                                                                                                       |                                                                  |
| Bonytail chub**       | <i>Gila elegans</i>         | E       | Backwaters with rocky or muddy bottoms and flowing pools                                                                              | No                                                               |
| Colorado pikeminnow** | <i>Ptychocheilus Lucius</i> | E       | Warm rivers that have large snowmelt runoff and lower relatively stable base flows                                                    | No                                                               |
| Humpback chub**       | <i>Gila cypha</i>           | T       | Pools with substrates of silt, sand, boulder, or bedrock                                                                              | No                                                               |

| Common Name                       | Scientific Name                   | Status* | Habitat                                                                                                                     | Habitat Present or Potential to be Affected?          |
|-----------------------------------|-----------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Razorback sucker**                | <i>Xyrauchen texanus</i>          | E       | Large river species in areas with strong current and backwaters                                                             | No                                                    |
| <b>Insects</b>                    |                                   |         |                                                                                                                             |                                                       |
| Monarch butterfly                 | <i>Danaus plexippus plexippus</i> | C       | Dependent on milkweeds ( <i>Asclepiadoideae</i> ) as host plants and forage on blooming flowers; a summer resident          | Yes, habitat is present wherever milkweeds are found. |
| <b>Plants</b>                     |                                   |         |                                                                                                                             |                                                       |
| Ute ladies'-tresses orchid (ULTO) | <i>Spiranthes diluvialis</i>      | T       | Moist to wet alluvial meadows, floodplains of perennial streams, and around springs and lakes below 7,800 feet in elevation | No                                                    |

\*T = Federally Threatened Species; E = Federally Endangered Species; C = Candidate Species.

\*\*Water depletions in the Colorado River may affect the species and/or critical habitat in downstream reaches in other counties or states.

Source: Service 2023.

### Species of Management Interest

CPW tracks a number of species that are regionally important for big game hunting and overall conservation, including sensitive or seasonal activity areas for several species. The property contains activity areas mapped by CPW for a variety of species (CPW 2020). These species are shown below in **Table 3**. Wildlife habitats are shown on **Figure 4** and **Figure 5**.

**Table 3. CPW-tracked wildlife species in the vicinity of the property.**

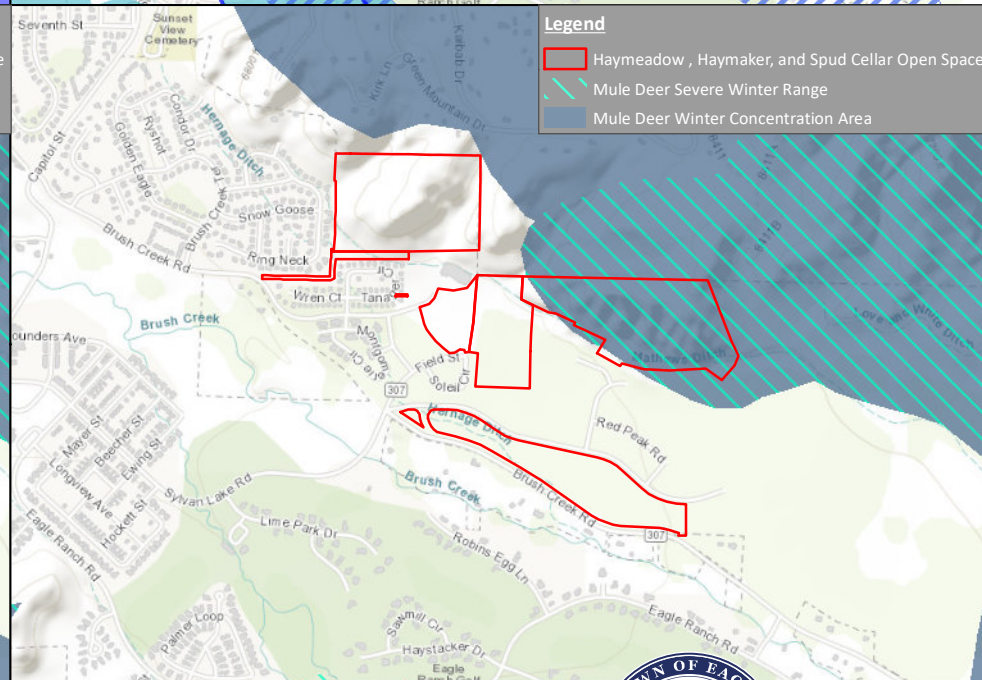
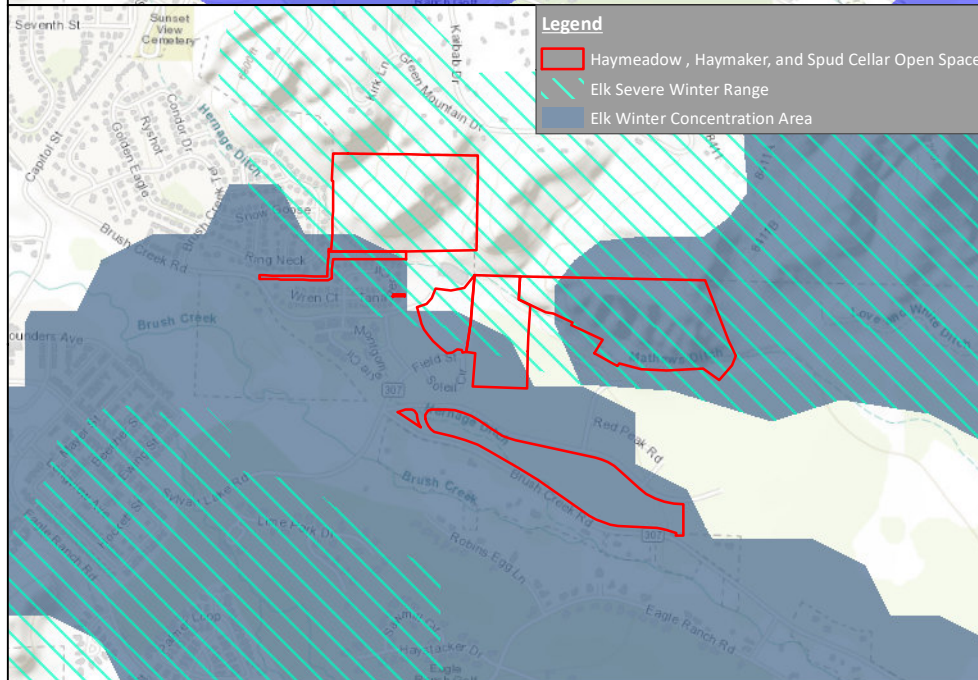
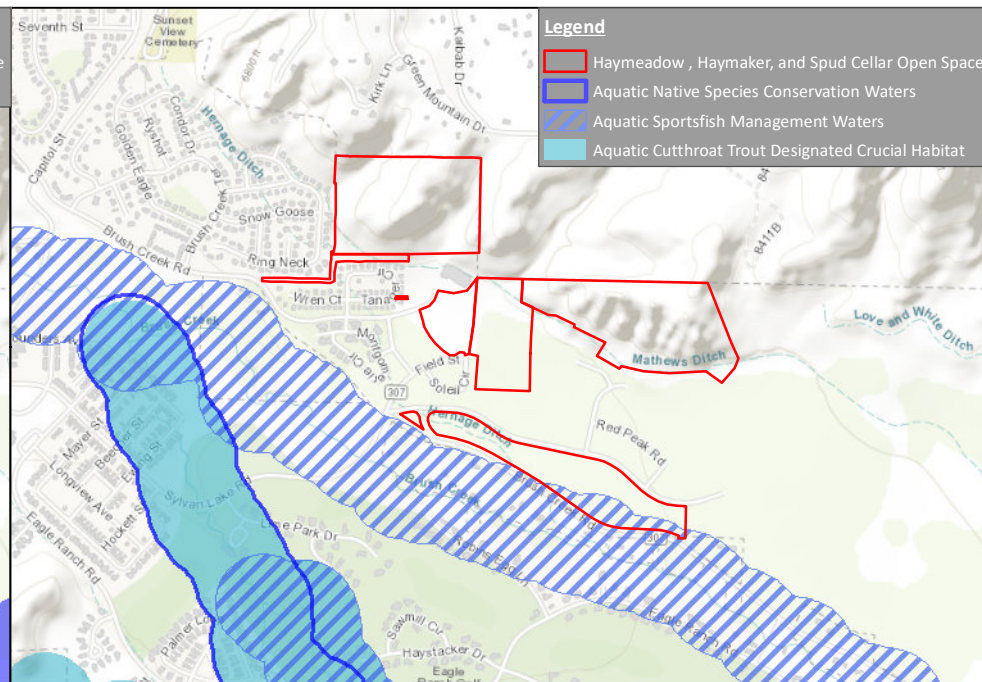
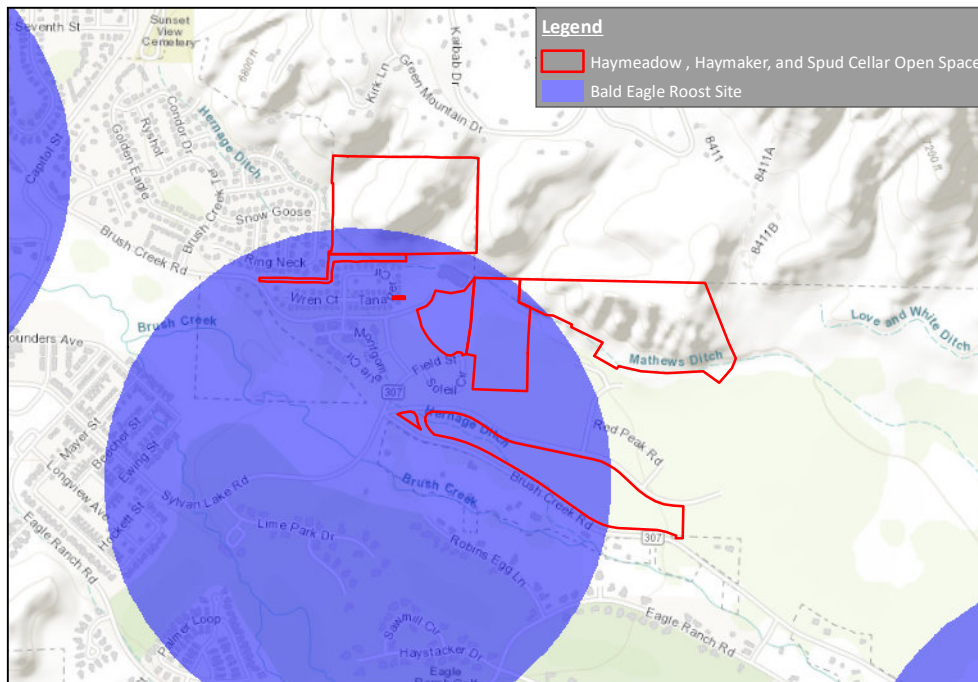
| Common Name     | Scientific Name                 | CPW Seasonal Activity Area Present                |
|-----------------|---------------------------------|---------------------------------------------------|
| <b>Mammals</b>  |                                 |                                                   |
| Elk             | <i>Cervus canadensis</i>        | Severe winter range and winter concentration area |
| Mule deer       | <i>Odocoileus hemionus</i>      | Severe winter range and winter concentration area |
| <b>Birds</b>    |                                 |                                                   |
| Bald Eagle      | <i>Haliaeetus leucocephalus</i> | Roost site buffer                                 |
| <b>Fish</b>     |                                 |                                                   |
| Cutthroat trout | <i>Oncorhynchus clarkii</i>     | Aquatic Sportsfish Management Waters buffer       |

Source: CPW 2020.

### Raptors

No raptor nests were found within the open space. Although limited nesting habitat is present in the open space, suitable forage habitat exists.





## CPW Wildlife Habitat Designations

0 1,000 2,000 feet



August 29, 2023



ERO

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## **Habitat Integrity**

In any natural landscape, the development of roads and trails fragments habitat values by disrupting ecological processes and contiguity, increasing erosion and vegetation loss, and introducing linear edges and corridors that become pathways for predators and nonnative species. Habitat fragmentation reduces the size and overall integrity of habitat areas and is detrimental to many species (Noss and Cooperrider 1994; Groves et al. 2002; Decker 2018). Roads and trails, and the human access and use that they support, exacerbate these impacts by creating a “zone of influence” within which human disturbance may alter wildlife behavior and reduce the value of habitat to some wildlife. The impacts of fragmentation vary by species and individual animal and can range from no effect, to interruption of activity, to flight, to abandonment of breeding or foraging sites. This zone of influence can range from 30 to 400 meters or more, depending on terrain, vegetation, species, and levels of human use and prior habituation (Miller et al. 2001; Taylor and Knight 2003; Stankowich 2008; Cassirer et al. 1992; George and Crooks 2006; Naylor et al. 2009; Malone and Emerick 2003; Miller et al. 2020; CPW 2021).

## **Habitat Disturbance Analysis**

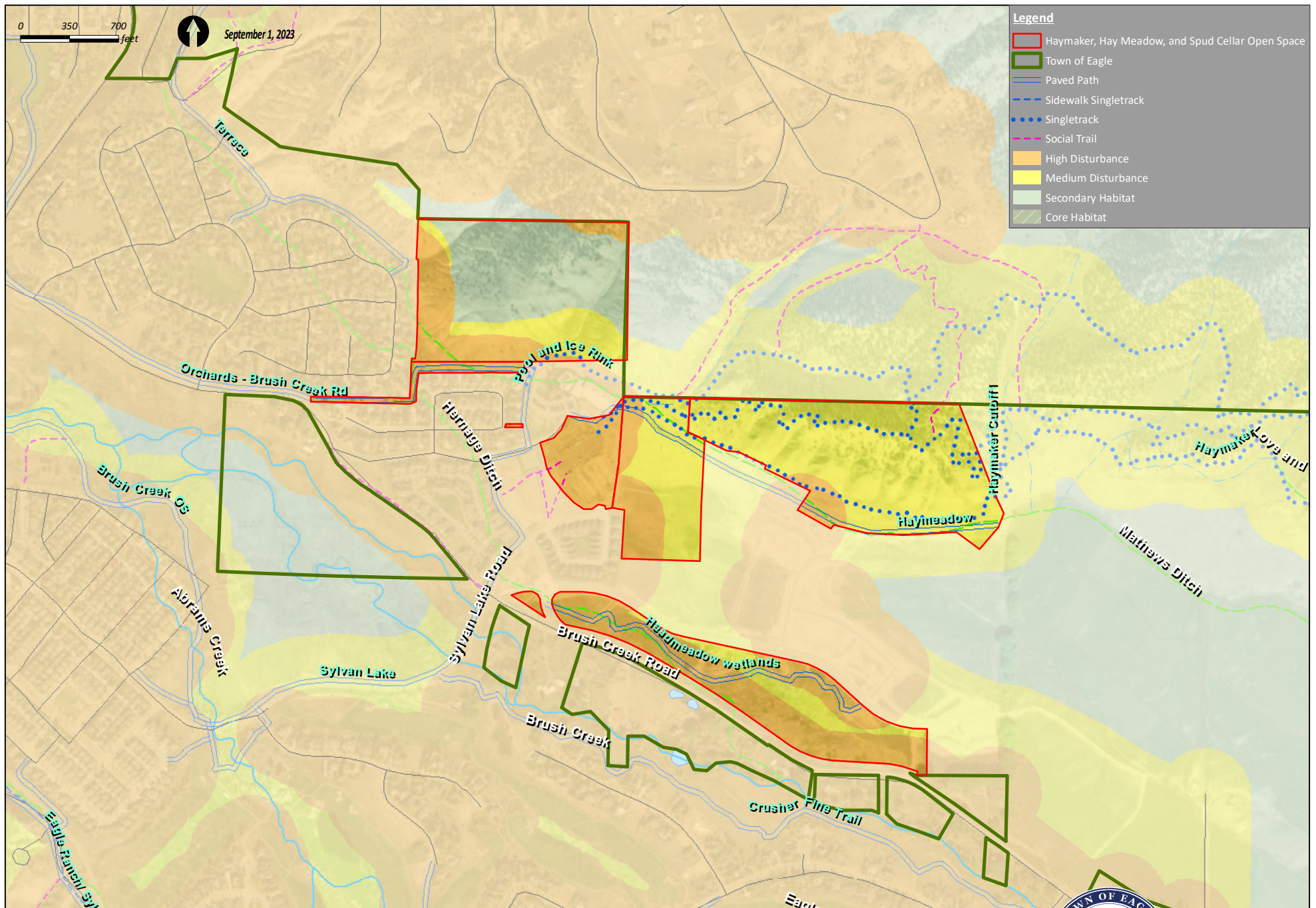
Considering the broad range of impact distances, the existing conditions and context of the property, and other factors, the following analysis of existing and future habitat fragmentation uses a range of 100 to 400 meters as the zone of influence, or impact buffer, of existing and proposed roads and trails. This range recognizes that the impacts of human disturbance are not fixed but occur along a gradient. Areas closer to the disturbance are more likely to be impacted, while areas more distant may not be affected as severely or as often. Four disturbance levels are mapped in this analysis (**Figure 4**); analysis definitions are described below.

### **Habitat Fragmentation Analysis Definitions**

1. **High Disturbance Areas** – Frequent or permanent human occupation; each of the following with a 100-meter impact zone:
  - a. Existing homes, urban streets, major roads, and highways
  - b. Provides limited habitat value for wildlife, with local exceptions
2. **Medium Disturbance Areas** – Frequent but not permanent human occupation; 100-meter impact zone:
  - a. Existing trails, secondary roads, and recreation facilities
  - b. Provides degraded habitat for wildlife that are accustomed to human disturbance
3. **Secondary Habitat** – Infrequent human occupation, or expanded influence from high or medium disturbances; 400-meter impact zone, or 100-meter buffer from sparsely used social trails
  - a. Provides intact habitat for most wildlife, but human activity may impact wildlife behavior and use, depending on the species and context
4. **Core Habitat** – No human development and minimal human presence; greater than 400 meters from any disturbance
  - a. Provides secure, undisturbed habitat for any species where sufficient habitat otherwise exists

The habitat disturbance analysis for the property is shown on **Figure 5**.





## Habitat Fragmentation

Haymaker, Hay Meadow, and Spud Cellar Open Space • Town of Eagle Open Space Management Plans



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## Recreation Resources

Haymeadow, Spud Cellar, and the Haymaker Trailhead have many opportunities for open space recreation (**Figure 6**). Hiking and biking are popular trail uses in these areas and users are able to continue their hike or ride on adjoining BLM lands and trails. There is no motorized use allowed in these open spaces.

### Trails

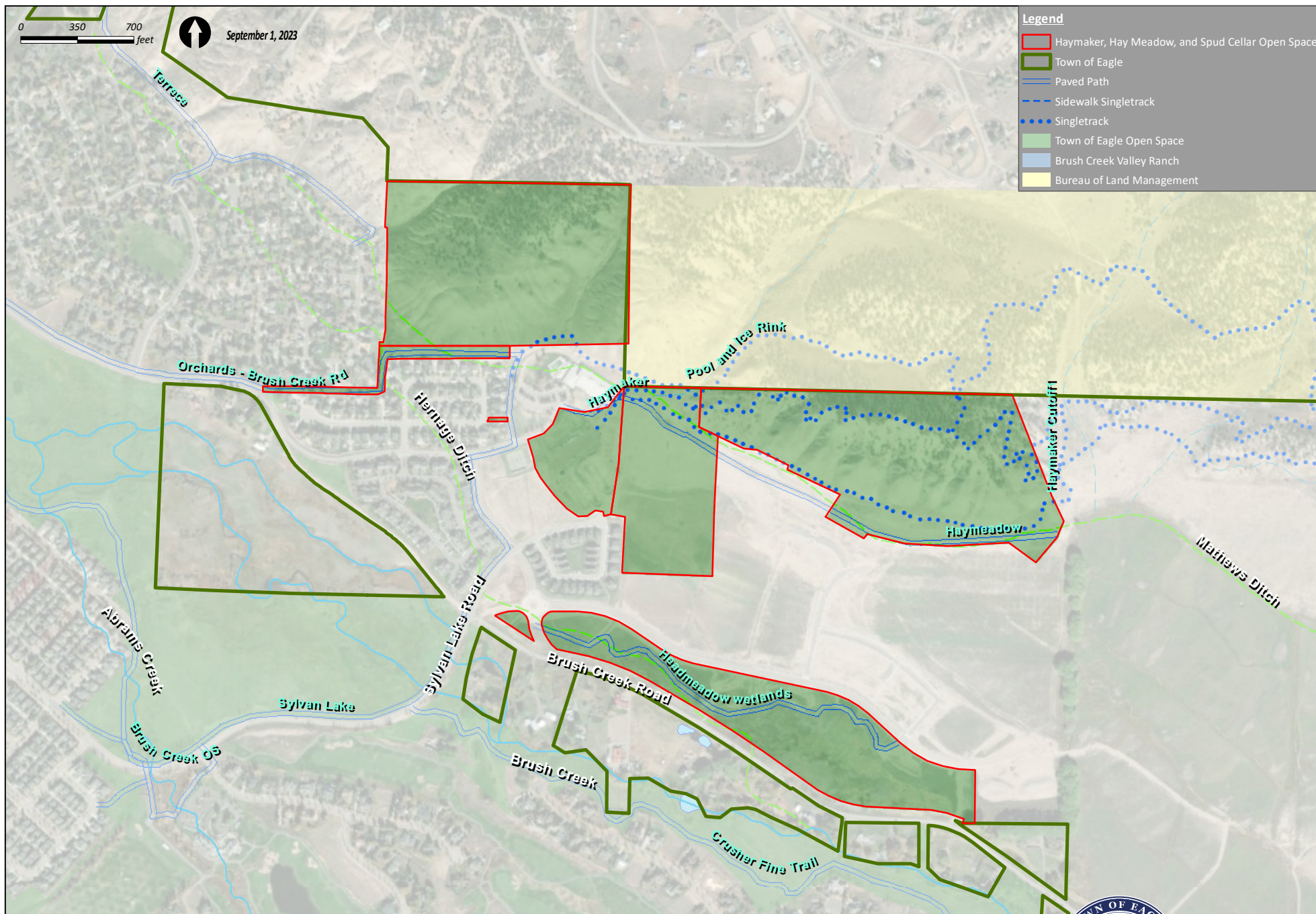
**Table 4** below describes trail distances and allowed uses.

**Table 4. Abrams Creek and Eagle Ranch Open Space trails.**

| Trail Name         | Distance (miles) | Allowed Uses                                       |
|--------------------|------------------|----------------------------------------------------|
| Haymaker (HS Loop) | 3.4              | Mountain biking, hiking, trail running             |
| Haymaker Connector | <1               | Mountain biking, hiking, trail running             |
| Haymaker Cutoff    | <1               | Mountain biking, hiking, trail running             |
| Pool-Ice Rink      | 3.4              | Mountain biking, equestrian, hiking, trail running |

### Trailheads

The largest trailhead in Eagle is the Haymaker Trailhead. The trailhead consists of 90 parking spaces, two portable restrooms and changing areas, and an information kiosk. The trailhead provides access to the Pool and Ice Rink amenities, the BMX park, trails, and tennis courts.



## Recreation

Haymeadow , Haymaker, and Spud Cellar Open Space • Town of Eagle Open Space Management Plans



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## Resource Management Plan

Implementing this management plan will require identification and prioritization of management actions to maintain proper stewardship of the natural resources on the property. These prioritized management actions should continue to be reviewed on an annual basis to determine yearly work programs given budget and staff constraints. Many of the management actions will be implemented within the first few years, while others will take many years to accomplish. Some management actions are ongoing, some are short-term, and others are long-term, representing considerable investments of time and energy.

### Resource Management Issues

Resource management issues are specific occurrences or situations that can compromise the natural resource values on the property. Known or potential resource management issues for the property are listed below in **Table 5** and addressed with management actions.

**Table 5. Resource management issues.**

| Resource Management Issues                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Habitat Management</b></p> <ul style="list-style-type: none"> <li>• <b>Fuels management</b> – Fuels management efforts by Eagle Valley Wildland present opportunities for habitat enhancement but require ongoing coordination and follow up to ensure ecological benefits.</li> <li>• <b>Trash cleanup</b> – Removal and cleanup of structures, social trails, and debris on Spud Cellar is necessary for safety and resource protection. [Completed 2023??]</li> </ul> <p><b>Vegetation Management</b></p> <ul style="list-style-type: none"> <li>• <b>Noxious weeds</b> – Invasive and noxious weed species are a persistent threat to native habitat quality and diversity and require ongoing monitoring and management.</li> <li>• <b>Disturbed grasslands</b> – Former disturbed areas are dominated by nonnative pasture grasses and weedy species, have limited habitat value for wildlife, and could facilitate noxious weed infestations.</li> <li>• <b>Revegetation</b> – Revegetation of disturbed and reclaimed areas associated with construction or other disturbances is an ongoing challenge to establish native species and minimize noxious weed infestations.</li> </ul> <p><b>Wildlife Management</b></p> <ul style="list-style-type: none"> <li>• <b>Pest management</b> – Populations of Wyoming ground squirrel and other pest species degrade vegetation and other resources, and result in conflicts with visitors, dogs, and neighboring property owners.</li> <li>• <b>Big game winter range protection</b> – Ongoing management of human use and habitat is necessary to protect critical winter ranges for deer and elk.</li> </ul> <p><b>Recreation Management</b></p> <ul style="list-style-type: none"> <li>• <b>Trail access</b> – Undesignated visitor access to trails and other amenities from neighborhoods has resulted in vegetation trampling, social trails, and erosion.</li> <li>• <b>Public land interface</b> – Unclear property boundaries, illegal encroachment and use, and unauthorized trail access could result in resource damage and a loss of public stewardship of open space.</li> <li>• <b>Winter recreation use</b> – Winter recreation management on the Haymaker trail system is necessary to protect critical ranges for deer and elk.</li> </ul> |

## Resource Management Strategies

Management strategies for the property, including goals, objectives, and actions, are presented in **Table 6**, along with the recommended timing and priority of implementation. A more detailed discussion of key management issues is presented below. Management strategies are also shown on **Figure 7**.

### Key Management Issues

#### ***Noxious Weed Management***

Prioritizing nonnative and noxious weed management efforts is needed since attempting to control all nonnative and noxious weeds on the property can be unrealistic and unsuccessful. A recommended strategy for noxious weed management is to minimize the spread of existing weed infestations and reduce, over time, the extent of noxious weeds on the property. Attempting to control all weeds can be overwhelming and ultimately unsuccessful, so it is important to implement a strategy that includes the following principles: (1) promote the health and persistence of desired native or stable nonnative species; (2) focus weed control and management on new infestations; (3) prioritize efforts based on the State of Colorado's priority species list (A, B, and C); and (4) integrate weed management into all ground-disturbing projects.

A successful weed management strategy will incorporate regular (annual) monitoring; integration of a variety of tools including herbicides, mowing, and biological controls; and prioritization of weed abatement efforts. Generally, addressing smaller infestations of highly invasive species is recommended rather than larger infestations of species that are easier to control.

#### ***Harrington's Penstemon Conservation***

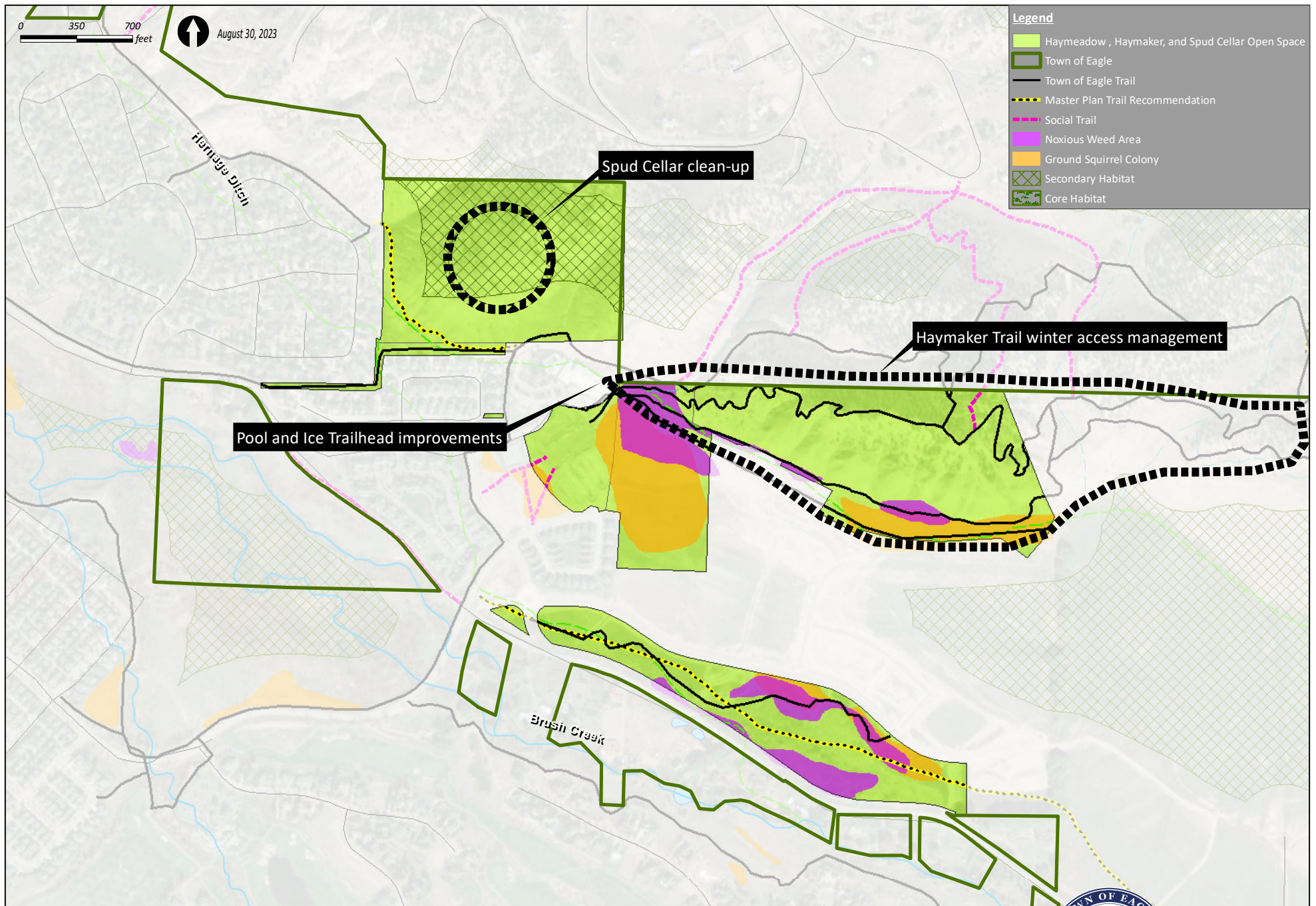
Most of the sagebrush-dominated habitats in this area provide potential habitat for Harrington's penstemon (*Penstemon harringtonii*), a rare plant species that is unique to region. It occurs on all aspects in open sagebrush and mixed pinyon-juniper or mountain mahogany shrublands on gentle slopes of usually less than 20 percent. As shown on **Figure 3**, most of the open space in this area provides potential habitat for this species. To support the long-term conservation of this species, the following measures are recommended for any ground-disturbing activities within identified potential habitat:

1. Survey proposed project areas during the survey period (June)
2. If found, evaluate or modify the proposed project to avoid ground disturbance within a 100-foot buffer of all confirmed plants
3. If a 100-foot buffer cannot be implemented, avoid direct ground disturbance where plants are rooted.
4. If direct ground disturbance cannot be avoided, adjust the project site or alignment to minimize impact to the plants, with the goal of having less than 1 to 2 percent of the population within the project impact area.
5. If the project site or alignment cannot be changed to minimize impacts, confine disturbances as close to outer edge of the plant population as possible to minimize fragmentation.

6. If plants are unavoidable, contact nearby botanical gardens or grow out facilities (such as the Betty Ford Alpine Garden in Vail and the Upper Colorado Environmental Plant Center facility in Meeker; these facilities have accepted salvaged plants in the past) to salvage plants if possible.
7. Weed control efforts should not include broadcast or aerial herbicide treatments within ½ mile of known populations. Utilize spot spray application in these areas.
8. Construction within identified *P. harringtonii* habitat should occur during the active growing season (May 15 through August 30) to ensure that all rosettes are visible.
9. Monitor on-site construction with a qualified biological monitor (botanist) to avoid and mitigate impacts to populations.

Additional background information on Harrington's penstemon is found in **Appendix B**.





## Management Recommendations

Haymeadow , Haymaker, and Spud Cellar Open Space • Town of Eagle Open Space Management Plans



ERQ



For the purposes of this section of this management plan, the following terminology applies:

- **Objective** – Objectives are the outcomes that are intended to be achieved through management actions.
- **Action** – Actions are the specific tasks that the owners can undertake to address issues and meet the objectives.

Timing recommendations are defined as follows:

- **ST (short-term actions)** – Should be completed within 1 year.
- **LT (long-term actions)** – Should be initiated or completed within 5 years.
- **O (ongoing actions)** – Should be completed on an ongoing annual basis indefinitely.

Priority recommendations are defined as follows:

- **H (high-priority actions)** – Should be accomplished first. These management actions are considered extremely important to the protection of resource values.
- **M (medium-priority actions)** – Considered important but not urgent, and meet a combination of other objectives.
- **L (low-priority actions)** – Important but not critical to resource protection needs. Low-priority management actions do not have to be completed in the immediate future and primarily fulfill a specific resource objective.

**Table 6. Summary of management strategies.**

| Management Strategies                                                                                                                                                                                                               | Timing | Priority |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| <b>HABITAT MANAGEMENT</b>                                                                                                                                                                                                           |        |          |
| <b>Fuels Management</b><br><i>Management Objective</i> – Coordinate with Eagle Valley Wildland to plan, implement, monitor, and manage fuels management projects to meet both wildfire protection and ecological enhancement goals. |        |          |
| • Meet with Eagle Valley Wildland bi-annually to discuss upcoming projects, recent projects, and strategies to maximize ecological benefits.                                                                                        | O      | M        |
| • Monitor thinning and fire break project areas for noxious weeds and native vegetation response for three years following project completion.                                                                                      | O      | H        |
| • Coordinate with CPW to plan and implement projects in a manner that enhances the quality and availability of winter range habitat for mule deer and elk.                                                                          | O      | M        |
| • Review and adapt project design and implementation over time to integrate lessons learned and maximize ecological benefits.                                                                                                       | O      | M        |
| <b>VEGETATION</b>                                                                                                                                                                                                                   |        |          |
| <b>Noxious Weeds</b><br><i>Management Objective</i> – Monitor and manage noxious weeds to contain and reduce common weed species (state Lists B and C).                                                                             |        |          |
| • Monitor and map weed infestations annually.                                                                                                                                                                                       | O      | H        |
| • Develop and implement an integrated management strategy that uses a variety of tools, including herbicides, mowing, and biological controls, that can be implemented and adjusted over time.                                      | O      | H        |
| • Prioritize areas for weed-control treatments based on species present and overall vegetation management objectives.                                                                                                               | O      | M        |
| • Focus ongoing weed management activities on infestations of state List B weed species.                                                                                                                                            | O      | H        |

| Management Strategies                                                                                                                                                                                                                       | Timing | Priority |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| • Use native vegetation enhancement efforts to address state List C weed species.                                                                                                                                                           | O      | M        |
| • Concentrate immediate weed management activities along trails or in recently disturbed areas.                                                                                                                                             | ST     | H        |
| • Integrate weed monitoring and management into all management activities that result in ground or vegetation disturbance.                                                                                                                  | O      | M        |
| <b>Disturbed Grasslands</b>                                                                                                                                                                                                                 |        |          |
| <b>Management Objective</b> – Manage disturbed grassland areas with an emphasis on ecological stability, noxious weed mitigation, and native habitat enhancement.                                                                           |        |          |
| • Identify site-specific strategies to improve soil fertility and increase native vegetation cover and diversity, including goals and success criteria, timelines for monitoring, and adaptive management thresholds.                       | ST     | M        |
| • Use a phased approach to concentrate aggressive reclamation efforts in smaller disturbed sites, and monitor success for 3 to 5 years before implementing the next aggressive reclamation effort.                                          | ST     | M        |
| • Implement less aggressive reclamation efforts that include weed management, improving soil fertility, and interseeding (i.e., a specific method of drill seed) in cultivated areas to slowly promote and establish native upland grasses. | ST     | M        |
| • Implement more aggressive reclamation efforts that include topsoil management, soil preparation, and seeding with suitable native upland seed mixes.                                                                                      | LT     | M        |
| • If new development is planned, facilitate additional focus and short-term supplemental irrigation, implement selective plantings of native upland shrub species.                                                                          | LT     | M        |
| • Monitor the effectiveness of grassland restoration treatments and adjust over time.                                                                                                                                                       | O      | M        |
| <b>Revegetation</b>                                                                                                                                                                                                                         |        |          |
| <b>Management Objective</b> – Implement revegetation plans to establish native plant communities in disturbed areas, and to improve the overall quality and vigor of other degraded areas.                                                  |        |          |
| • Salvage and test the existing topsoil for revegetation efforts; do not use topsoil from areas infested with noxious weeds.                                                                                                                | ST     | H        |
| • Supplement topsoil with amendments if testing indicates a deficiency in structure, organic matter, or nutrients.                                                                                                                          | ST     | M        |
| • Grade, rip, or till the disturbed soils to relieve compaction and prepare the sites for seeding.                                                                                                                                          | ST     | M        |
| • Place topsoil and drill seed upland areas with the upland seed mix in the fall (prior to freezing) or spring (after thaw).                                                                                                                | ST     | M        |
| • Place topsoil and broadcast seed wetland areas with the wetland seed mix in the fall or spring.                                                                                                                                           | ST     | M        |
| • Apply mulch to seeded areas within 24 hours of seeding.                                                                                                                                                                                   | ST     | M        |
| • Monitor seeded areas on a monthly basis for erosion, noxious weeds, or large areas of bare ground until desired species are well-established; correct issues immediately.                                                                 | O      | M        |
| <b>WILDLIFE MANAGEMENT</b>                                                                                                                                                                                                                  |        |          |
| <b>Wildlife Habitat Conservation</b>                                                                                                                                                                                                        |        |          |
| <b>Management Objective</b> – Manage trail, human use, and disturbance on balance with wildlife habitat protection.                                                                                                                         |        |          |
| • Plan trail and infrastructure projects to protect and maintain existing unfragmented patches of wildlife habitat (see <b>Figure 5</b> )                                                                                                   | ST     | H        |
| • Reduce the occurrence of off-leash dogs through educational signage, visitor contact, and enforcement                                                                                                                                     | O      | M        |
| <b>Raptor Protection</b>                                                                                                                                                                                                                    |        |          |
| <b>Management Objective</b> – Manage and monitor nests to protect raptor breeding seasons.                                                                                                                                                  |        |          |
| • Continue to monitor the status of raptor nests on open space.                                                                                                                                                                             | O      | M        |
| <b>Pest Management</b>                                                                                                                                                                                                                      |        |          |
| <b>Management Objective</b> – Manage Wyoming ground squirrel, and other wildlife pest populations to reduce resource damage and conflicts with visitors and neighbors.                                                                      |        |          |

| Management Strategies                                                                                                                                                            | Timing | Priority |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| • Monitor the location and extent of ground squirrel populations on Town open space, and document reported conflicts or complaints from residents and neighbors                  | O      | M        |
| • Proactively implement pest control measures on open space, prioritizing areas with the greatest issues or conflicts                                                            | O      | H        |
| • Minimize impacts of pest control measures on native, non-target wildlife species                                                                                               | O      | L        |
| <b>Big Game Winter Range Protection</b>                                                                                                                                          |        |          |
| <b>Management Objective</b> – Maintain and improve winter range habitat for mule deer and elk.                                                                                   |        |          |
| • Consider adaptive winter wildlife closures on the most sensitive portions of the Haymaker trail system.                                                                        | O      | H        |
| • Meet with CPW on a bi-annual basis to evaluate habitat and population data, discuss management issues and trends, and identify adaptive management needs.                      | O      | M        |
| • Coordinate fuels management projects with Eagle Valley Wildland and CPW to maximize benefits to mule deer and elk.                                                             | O      | M        |
| <b>RECREATION MANAGEMENT</b>                                                                                                                                                     |        |          |
| <b>Trail Access</b>                                                                                                                                                              |        |          |
| <b>Management Objective</b> – Manage and monitor trails and other visitor amenities to provide desired visitor access and minimize adverse impacts.                              |        |          |
| • Monitor existing and new social trails for use and resource damage, prioritizing closure and reclamation of problematic trails.                                                | O      | M        |
| • Evaluate trails annually, or following major storm events, for erosion, rutting, braiding or other maintenance or management issues.                                           | O      | M        |
| • Implement routine maintenance of trails, including clearing drainage, vegetation clearing, social trail closure, and light repairs every two to three years per trail section. | O      | M        |
| • Perform targeted maintenance of trails to address small or localized issues as needed or every four to six years per trail section                                             | LT     | M        |
| • Immediately address trail maintenance issues that may threaten public safety or result in significant trail degradation or resource damage                                     | O      | H        |
| • Evaluate gates for compatibility with equestrian access, and complete necessary modifications                                                                                  | LT     | L        |
| <b>Public Land Interface</b>                                                                                                                                                     |        |          |
| <b>Management Objective</b> – Work with partners to proactively monitor and manage property boundaries and mitigate issues that may result in resource damage.                   |        |          |
| • Monitor property boundaries annually for encroachment, social trails, illegal camping, and other trespass issues.                                                              | O      | M        |
| • Remove and clean up trails, structures, and debris on the Spud Cellar property [already completed 2023?]                                                                       | ST     | H        |
| • Work with Haymeadow developers to monitor and manage illegal encroachments behind private residences, following a sequence of education, notification, and enforcement.        | O      | M        |
| • Install or update signs along the trails indicating land management changes.                                                                                                   | LT     | M        |
| • Maintain ongoing communication and coordination with Eagle County, BLM, the USFS, and neighboring landowners regarding adjacent public uses and any issues that may arise.     | O      | L        |

## Monitoring

Routine monitoring of specific resources and specific management issues will be necessary to document the ongoing trajectory of management issues and to determine how well management objectives are being met. Ongoing monitoring allows Eagle to make informed decisions about resource management priorities and projects and provides a feedback mechanism that facilitates ongoing learning about resource issues and improvement of techniques to address them.

Monitoring recommendations are listed above as management actions and are repeated in **Table 7** to provide a quick reference.

**Table 7. Summary of monitoring actions.**

| Monitoring Actions                                                                                                                                                                      | Frequency         | Methods                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------|
| <b>Vegetation and Habitat Monitoring</b>                                                                                                                                                |                   |                                                           |
| <ul style="list-style-type: none"> <li>Monitor and map weed infestations annually</li> </ul>                                                                                            | Annual            | Visual inspection, GPS mapping, documentation, and photos |
| <ul style="list-style-type: none"> <li>Monitor fuels management project areas for noxious weeds and native vegetation response for three years following project completion.</li> </ul> | Annual            | Visual inspection, GPS mapping, documentation, and photos |
| <ul style="list-style-type: none"> <li>Monitor effectiveness of grassland restoration and revegetation treatments</li> </ul>                                                            | Annual; as-needed | Visual inspection, GPS mapping, documentation, and photos |
| <b>Wildlife Monitoring</b>                                                                                                                                                              |                   |                                                           |
| <ul style="list-style-type: none"> <li>Monitor status of existing and new raptor nests on open space</li> </ul>                                                                         | Annual            | Visual inspection                                         |
| <ul style="list-style-type: none"> <li>Monitor seasonal trail closures for compliance</li> </ul>                                                                                        | Annual            | Visual inspections, Remote cameras                        |
| <b>Recreation and Access Monitoring</b>                                                                                                                                                 |                   |                                                           |
| <ul style="list-style-type: none"> <li>Evaluate all trails annually, or following major storm events, for maintenance or management issues</li> </ul>                                   | Annual; as-needed | Visual inspection, GPS mapping, and photos                |
| <ul style="list-style-type: none"> <li>Monitor seasonal trail closures for compliance</li> </ul>                                                                                        | Annual            | Visual inspections, Remote cameras                        |
| <ul style="list-style-type: none"> <li>Monitor property boundaries for encroachment, social trails, illegal camping, and other trespass issues</li> </ul>                               | Annual            | Visual inspection, GPS mapping, and photos                |

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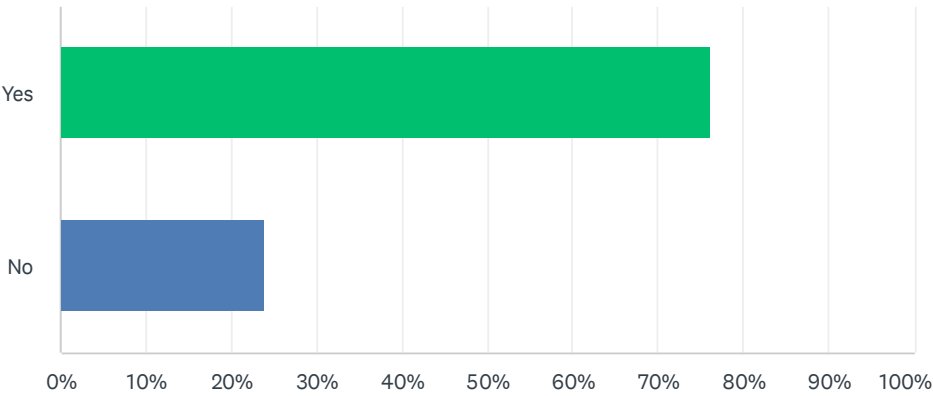
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## **Appendix A. Online Public Survey Results**

Q1 Are you a Town of Eagle resident?

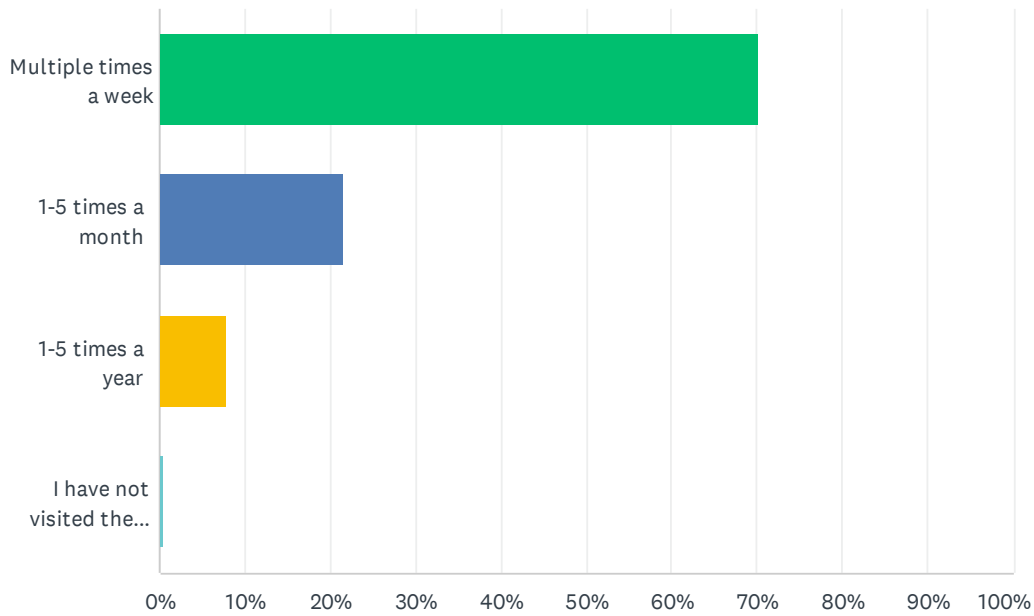
Answered: 802    Skipped: 0



| ANSWER CHOICES |  | RESPONSES |     |
|----------------|--|-----------|-----|
| Yes            |  | 76.06%    | 610 |
| No             |  | 23.94%    | 192 |
| TOTAL          |  |           | 802 |

## Q2 How often do you visit the Town of Eagle's Open Space areas or trails?

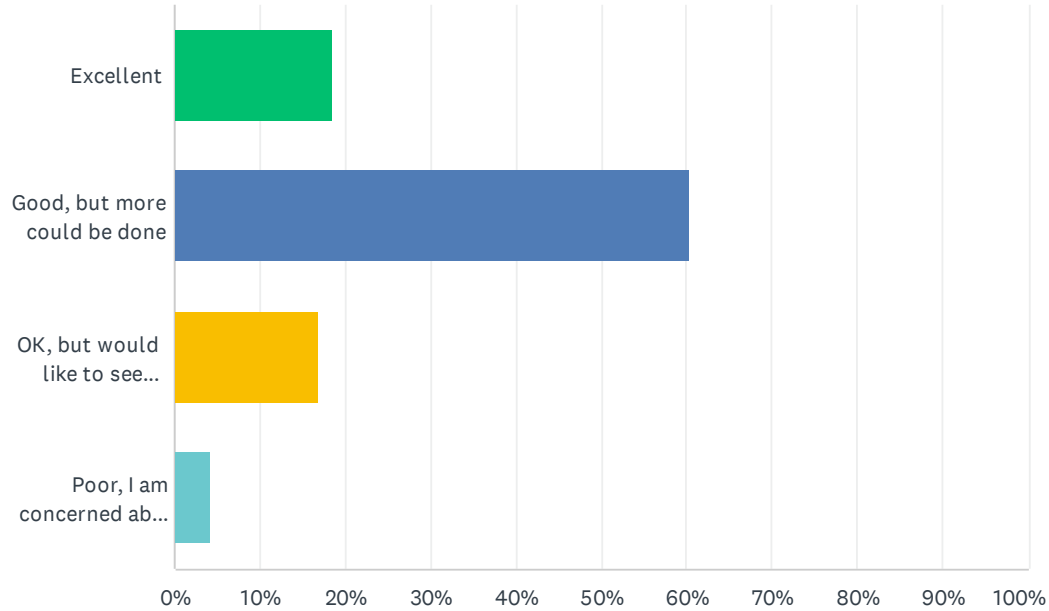
Answered: 802 Skipped: 0



| ANSWER CHOICES                                    | RESPONSES |     |
|---------------------------------------------------|-----------|-----|
| Multiple times a week                             | 70.20%    | 563 |
| 1-5 times a month                                 | 21.45%    | 172 |
| 1-5 times a year                                  | 7.86%     | 63  |
| I have not visited the open space areas or trails | 0.50%     | 4   |
| TOTAL                                             |           | 802 |

### Q3 In your mind, how effective is current Town of Eagle open space management?

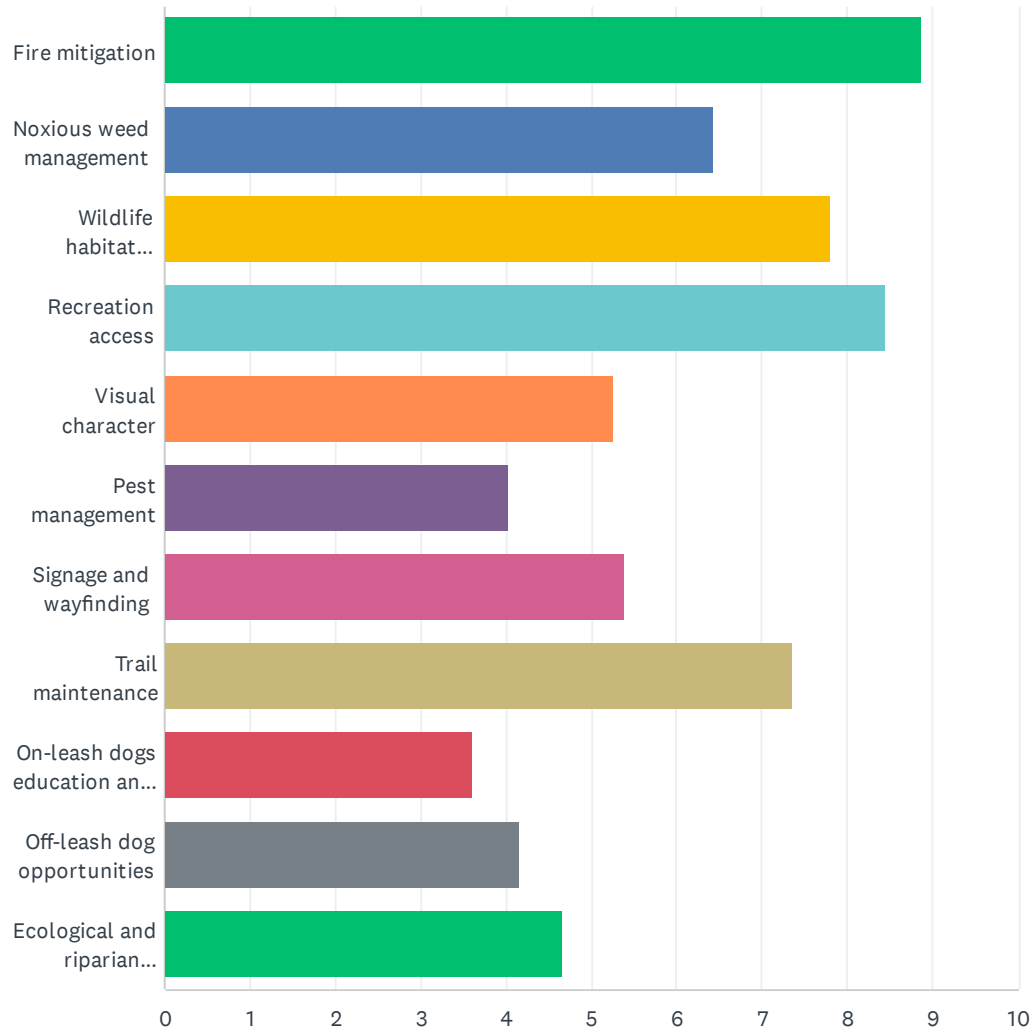
Answered: 781 Skipped: 21



| ANSWER CHOICES                                  | RESPONSES |     |
|-------------------------------------------------|-----------|-----|
| Excellent                                       | 18.57%    | 145 |
| Good, but more could be done                    | 60.31%    | 471 |
| OK, but would like to see more issues addressed | 16.90%    | 132 |
| Poor, I am concerned about management issues    | 4.23%     | 33  |
| TOTAL                                           |           | 781 |

## Q4 What should be the recreation/natural resource management priorities? (1 being the highest priority and 11 being the lowest)

Answered: 788 Skipped: 14

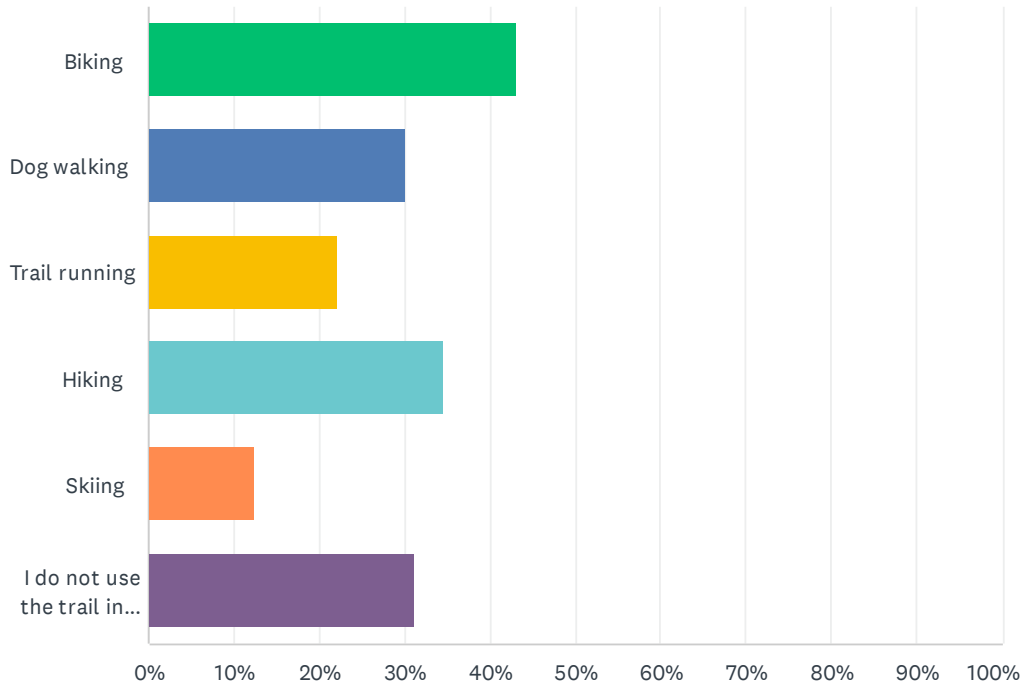


|                                         | 1             | 2             | 3             | 4             | 5             | 6             | 7             | 8             | 9             | 10            | 11            |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Fire mitigation                         | 33.76%<br>266 | 14.85%<br>117 | 12.31%<br>97  | 14.97%<br>118 | 9.26%<br>73   | 5.71%<br>45   | 3.68%<br>29   | 3.30%<br>26   | 1.27%<br>10   | 0.51%<br>4    | 0.38%<br>3    |
| Noxious weed management                 | 2.92%<br>23   | 11.42%<br>90  | 10.79%<br>85  | 10.66%<br>84  | 12.56%<br>99  | 14.72%<br>116 | 13.45%<br>106 | 9.64%<br>76   | 6.98%<br>55   | 4.82%<br>38   | 2.03%<br>16   |
| Wildlife habitat improvements           | 12.06%<br>95  | 18.27%<br>144 | 16.12%<br>127 | 12.69%<br>100 | 13.20%<br>104 | 9.26%<br>73   | 7.61%<br>60   | 5.08%<br>40   | 2.28%<br>18   | 2.41%<br>19   | 1.02%<br>8    |
| Recreation access                       | 29.70%<br>234 | 15.99%<br>126 | 13.83%<br>109 | 11.42%<br>90  | 7.36%<br>58   | 4.82%<br>38   | 6.22%<br>49   | 4.06%<br>32   | 3.05%<br>24   | 1.52%<br>12   | 2.03%<br>16   |
| Visual character                        | 1.14%<br>9    | 2.41%<br>19   | 4.95%<br>39   | 6.47%<br>51   | 14.72%<br>116 | 14.97%<br>118 | 17.77%<br>140 | 14.97%<br>118 | 10.79%<br>85  | 7.23%<br>57   | 4.57%<br>36   |
| Pest management                         | 0.38%<br>3    | 1.02%<br>8    | 1.27%<br>10   | 2.28%<br>18   | 4.95%<br>39   | 11.55%<br>91  | 14.21%<br>112 | 20.43%<br>161 | 21.70%<br>171 | 15.23%<br>120 | 6.98%<br>55   |
| Signage and wayfinding                  | 1.40%<br>11   | 5.84%<br>46   | 7.36%<br>58   | 10.91%<br>86  | 8.50%<br>67   | 9.77%<br>77   | 14.47%<br>114 | 13.20%<br>104 | 15.10%<br>119 | 9.77%<br>77   | 3.68%<br>29   |
| Trail maintenance                       | 8.88%<br>70   | 15.23%<br>120 | 15.10%<br>119 | 14.34%<br>113 | 10.53%<br>83  | 11.29%<br>89  | 5.33%<br>42   | 10.91%<br>86  | 5.96%<br>47   | 2.41%<br>19   | 0.00%<br>0    |
| On-leash dogs education and enforcement | 3.17%<br>25   | 3.30%<br>26   | 4.57%<br>36   | 3.81%<br>30   | 5.33%<br>42   | 3.68%<br>29   | 4.57%<br>36   | 4.57%<br>36   | 15.99%<br>126 | 21.95%<br>173 | 29.06%<br>229 |
| Off-leash dog opportunities             | 3.93%<br>31   | 5.46%<br>43   | 7.23%<br>57   | 5.58%<br>44   | 5.71%<br>45   | 5.08%<br>40   | 5.08%<br>40   | 4.57%<br>36   | 6.98%<br>55   | 21.83%<br>172 | 28.55%<br>225 |
| Ecological and riparian restoration     | 2.66%<br>21   | 6.22%<br>49   | 6.47%<br>51   | 6.85%<br>54   | 7.87%<br>62   | 9.14%<br>72   | 7.61%<br>60   | 9.26%<br>73   | 9.90%<br>78   | 12.31%<br>97  | 21.70%<br>171 |



## Q5 What is your preferred use of the Haymaker Trail system in the winter? (check all that apply)

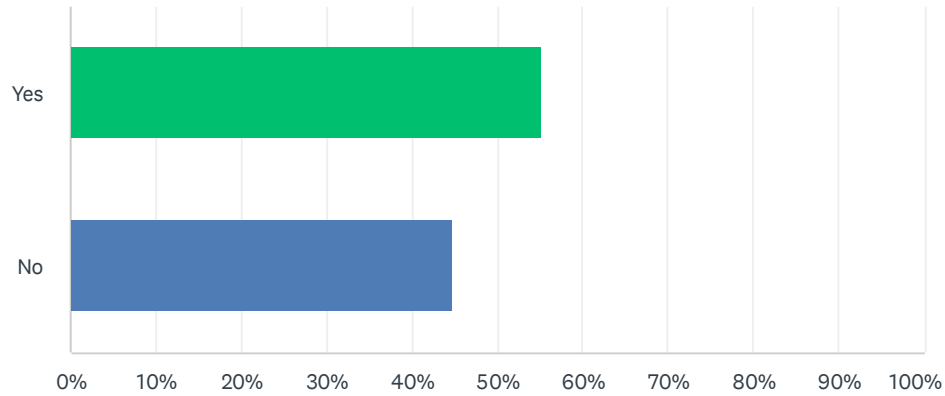
Answered: 798 Skipped: 4



| ANSWER CHOICES                       | RESPONSES |     |
|--------------------------------------|-----------|-----|
| Biking                               | 42.98%    | 343 |
| Dog walking                          | 30.08%    | 240 |
| Trail running                        | 22.18%    | 177 |
| Hiking                               | 34.46%    | 275 |
| Skiing                               | 12.28%    | 98  |
| I do not use the trail in the winter | 31.08%    | 248 |
| Total Respondents: 798               |           |     |

## Q6 Would you support additional winter restrictions on the Haymaker Trail system to protect wildlife?

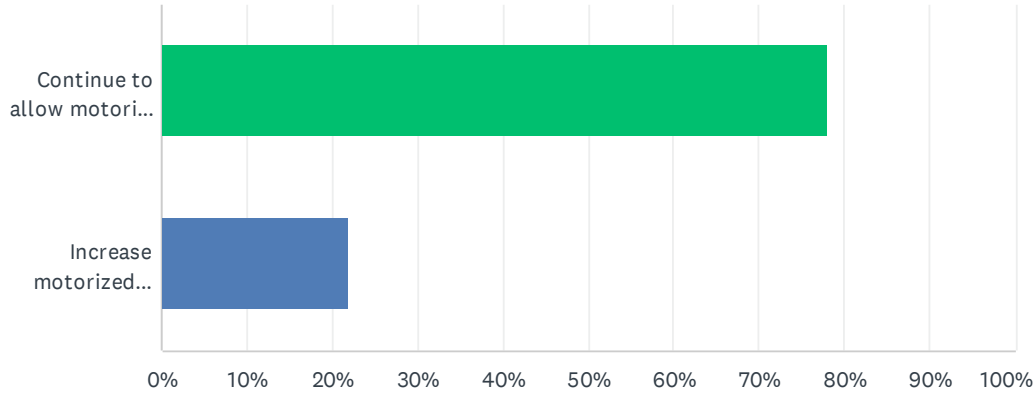
Answered: 785 Skipped: 17



| ANSWER CHOICES |  | RESPONSES |     |
|----------------|--|-----------|-----|
| Yes            |  | 55.29%    | 434 |
| No             |  | 44.71%    | 351 |
| TOTAL          |  |           | 785 |

## Q7 What is your preferred management of motorized vehicles on the Second Gulch Trail within Town open space?

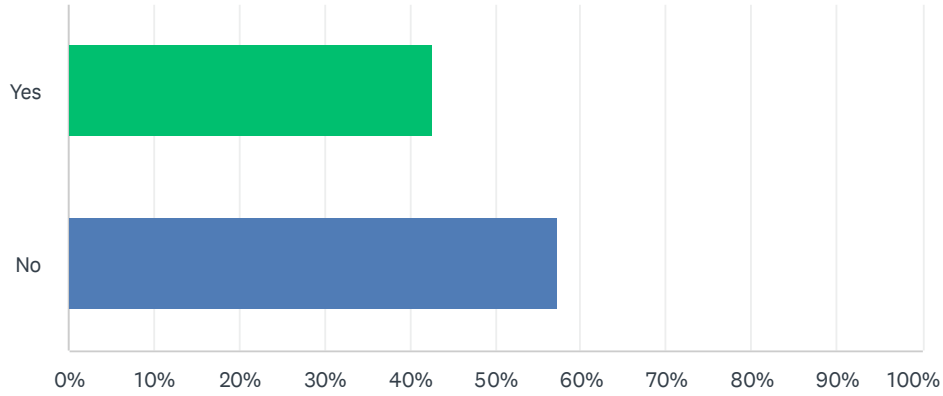
Answered: 788 Skipped: 14



| ANSWER CHOICES                                                               | RESPONSES |     |
|------------------------------------------------------------------------------|-----------|-----|
| Continue to allow motorized vehicles up to a width of 50 inches              | 78.05%    | 615 |
| Increase motorized vehicle width to allow access for modern OHVs (e.g., SxS) | 21.95%    | 173 |
| TOTAL                                                                        |           | 788 |

## Q8 Do you support increasing E-Bike access on nonmotorized dirt trails on Town open space?

Answered: 799 Skipped: 3



| ANSWER CHOICES | RESPONSES |     |
|----------------|-----------|-----|
| Yes            | 42.55%    | 340 |
| No             | 57.45%    | 459 |
| TOTAL          |           | 799 |

## Q9 Do you have any additional management concerns or comments?

Answered: 371   Skipped: 431

## Appendix B. Harrington's Penstemon Background and Conservation Measures

Harrington's penstemon (also known as Harrington's beardtongue; *Penstemon harringtonii*) is a vascular plant species that is known to occur in a narrow range within the Colorado River drainage in northwest Colorado. This species generally occurs in dry, sagebrush-dominated communities at elevations between 6,400 and 9,400 feet. Within this narrow range, the total population of this species is estimated to be located within about 15 square miles of habitat, including the sagebrush-dominated slopes in and around the Town of Eagle (CNHP 2006).



### Status

This species is not listed under the federal Endangered Species Act or the Colorado Threatened and Endangered List, but is considered a G3/S3 ranked species, meaning that it is considered “vulnerable” at both the global and state scales (CNHP 2015). It is considered to be a BLM Sensitive species (BLM 2020) and a USFS Region 2 Sensitive Species (Forest Service 2023).

### Habitat

Harrington's penstemon occurs in open sagebrush and mixed pinyon-juniper, Gambel's oak or mixed mountain mahogany shrubland habitats on gentle slopes. Soils are generally rocky loams and rocky clay



loams, as well as limey shales, limestones, and other rocks, though it is not known whether the species is limited to specific geologic substrates or soils. *P. harringtonii* has been documented on all aspects and on slopes as steep as 50 percent, but is typically found on slopes less than 20 percent (CNHP 2006).

### **Description**

Plants are perennial, and are about 30-70 centimeters tall, typically with a single unbranched stem. Flowers are pink to purple or blue, and are arranged in loose spikes on the upper half of the stems, typical of a traditional snapdragon (it is a member of the Scrophulariaceae, Snapdragon or Figwort family). Flowers are in loose spikes with two exerted stamens (stick out of the flower tube). Leaves are thick, rounded, and elongated in shape, are bluish grey in color, and are arranged opposite each other along the flowering stem and in a basal rosette at the base of the plant. Flowering typically begins in early June and continues through late June (CNHP 2006).

It is similar in habitat and appearance to Osterhout's beardtongue (*P. osterhoutii*), which are more likely to occur in pinyon-juniper dominated areas, but are sometimes mixed with *P. harringtonii* (CNHP 2006).

### **Threats**

Threats to the species include grazing, recreation, roads, and other development that may result in the trampling of plants, removal or fragmentation of habitat, loss of pollinators, effects of climate change, and/or the proliferation of invasive, non-native plant species such as cheatgrass, Canada thistle, smooth brome, musk thistle, and houndstongue (CNHP 2015, NatureServe 2023).

### **Potential Habitat Assessment**

ERO assessed potential habitat for *P. harringtonii* on Town of Eagle open space land on June 28, 2023. Habitat includes most sagebrush-dominated habitat and in some areas adjacent to known populations on BLM land. Suitable habitat is present on Town of Eagle open space land. ERO did not conduct a comprehensive survey for *P. harringtonii*, however individual plants were observed in the Town's open space in the sagebrush-dominated areas and occasionally in the mixed montane shrubland and pinyon juniper communities.

### **Conservation and Project Implementation Measures**

To support the long-term conservation of this species, the following measures are recommended for any ground-disturbing activities within identified potential habitat:

1. Survey proposed project areas during the survey period (June)
2. If found, evaluate or modify the proposed project to avoid ground disturbance within a 100-foot buffer of all confirmed plants
3. If a 100-foot buffer cannot be implemented, avoid direct ground disturbance where plants are rooted.
4. If direct ground disturbance cannot be avoided, adjust the project site or alignment to minimize impact to the plants, with the goal of having less than 1 to 2 percent of the population within the project impact area.
5. If the project site or alignment cannot be changed to minimize impacts, confine disturbances as close to outer edge of the plant population as possible to minimize fragmentation.

6. If plants are unavoidable, contact nearby botanical gardens or grow out facilities (such as the Betty Ford Alpine Garden in Vail and the Upper Colorado Environmental Plant Center facility in Meeker; these facilities have accepted salvaged plants in the past) to salvage plants if possible.
7. Weed control efforts should not include broadcast or aerial herbicide treatments within ½ mile of known populations. Utilize spot spray application in these areas.
8. Construction within identified *P. harringtonii* habitat should occur during the active growing season (May 15 through August 30) to ensure that all rosettes are visible.
9. Monitor on-site construction with a qualified biological monitor (botanist) to avoid and mitigate impacts to populations.

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## DRAFT

### Town of Eagle Open Space and Trails Johnson's Corner and Brush Creek Open Space Natural Resource Management Plan Eagle County, Colorado



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September 2023

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# **Johnson's Corner and Brush Creek Open Space Natural Resource Management Plan Eagle County, Colorado**

**September 2023**

## **Introduction**

This Natural Resource Management Plan (management plan) for the Johnson's Corner and Brush Creek Open Space properties in Eagle County, Colorado (properties) is intended to assist with recommendations for natural resource concerns that impact the existing, as well as future, conditions based on management objectives set forth in the 1997 Open Lands Conservation Plan. Some of these natural resource concerns include noxious weed management, wildlife habitat conservation, and visitor use management measures.

## **Location and Background**

The properties consist of approximately 192.4 total acres located in the central portion of the Town of Eagle (Eagle or Town), Colorado generally accessed from Brush Creek Road (**Figure 1**).

The open space properties are located in the central corridor of Eagle along Brush Creek with elevations ranging between 6,706 and 6,806 feet. These areas are largely undeveloped aside from a paved trail, parking lot, pavilion, and playground and consist of grasslands and riparian woodland plant communities (**Figure 6**). These open space properties are bound by private lands on all sides.

## **Planning Context**

The Town of Eagle completed a master planning process in 2022 which prioritized the need for the creation and implementation of management plans for its open space properties.

### **Purpose of the Management Plan**

The purpose of this management plan is to provide an assessment of existing natural resources, and to guide resource management at the property. More specifically, this management plan is also intended to achieve the following objectives:

1. Document existing conditions and resource management issues on the property.
2. Identify and prioritize strategies to address resource management issues and maintain the overall integrity of resources on the property.

### **Management Plan Process**

The Town of Eagle hired ERO Resources Corporation (ERO) to complete this management plan. The planning process included the following phases:

1. **Focus Group Meetings (June 2023):** Meetings with focus groups to discuss issues and objectives related to natural resource and recreation management.
2. **Resource Assessment (June – July 2023):** Evaluation of existing resource data, and field assessments of open space properties
3. **Public Survey (July – August 2023):** Online survey to assess community preferences around key open space management topics (**Appendix B**).
4. **Draft Management Plan (September – October 2023):** Completion and public review of draft management plans
5. **Final Management Plan (November – December 2023):** Completion and adoption of final management plan.

### **Relationship to Existing Plans and Policies**

This section describes the various land use considerations associated with the property.

#### ***Open Lands Conservation Plan***

In 1997, the Town of Eagle adopted its Open Lands Conservation Plan which established open space dedications in the town. This plan introduced four objectives for managing open space properties.

- Conserve Natural Characteristics
- Protect Critical Wildlife Habitat
- Provide Appropriate Recreational Opportunities
- Maintain Scenic Qualities

#### ***Open Space and Trails Master Plan***

In July of 2022, Eagle adopted the Open Space and Trails Master Plan (OST Plan) which prioritized the need for creating management plans for its open space properties (Eagle 2022). One of the primary goals of the OST Plan is to “inventory conditions and improve understanding of open space” by monitoring and managing natural resource conditions in Eagle’s open spaces in accordance with best



practices and management plans. Recommendation OS8, Development of Open Space Management Plans, is rated as a high priority under Eagle's OST Plan and further supports the need for understanding the existing conditions to provide the Open Space Department with a framework for future budgeting, partnerships, and capacity building.

### ***Town of Eagle Municipal Code***

Open space in Eagle is regulated by Title 6 and Title 9 of the Municipal Code (Eagle 2023). Title 6 Public Parks, Recreation Areas, and Open Space Areas regulates the types of uses allowed and disallowed on open space properties, procedures for proposing new trails on open space, and special events on open space. Title 9 Public Peace, Safety, and Morals includes Chapter 9.26 Public Parks, Recreation Areas, and Open Space Areas which regulates public sanitation, behavior, and need for preservation of open space.

### **Adjacent Public Lands and Planning Efforts**

#### ***Eagle County Open Space***

The Eagle County Open Space program manages and conserves upwards of 15,000 acres of land throughout Eagle County (Eagle County 2023). The Eagle Ranch Open Space property shares boundaries with Brush Creek Valley Ranch.

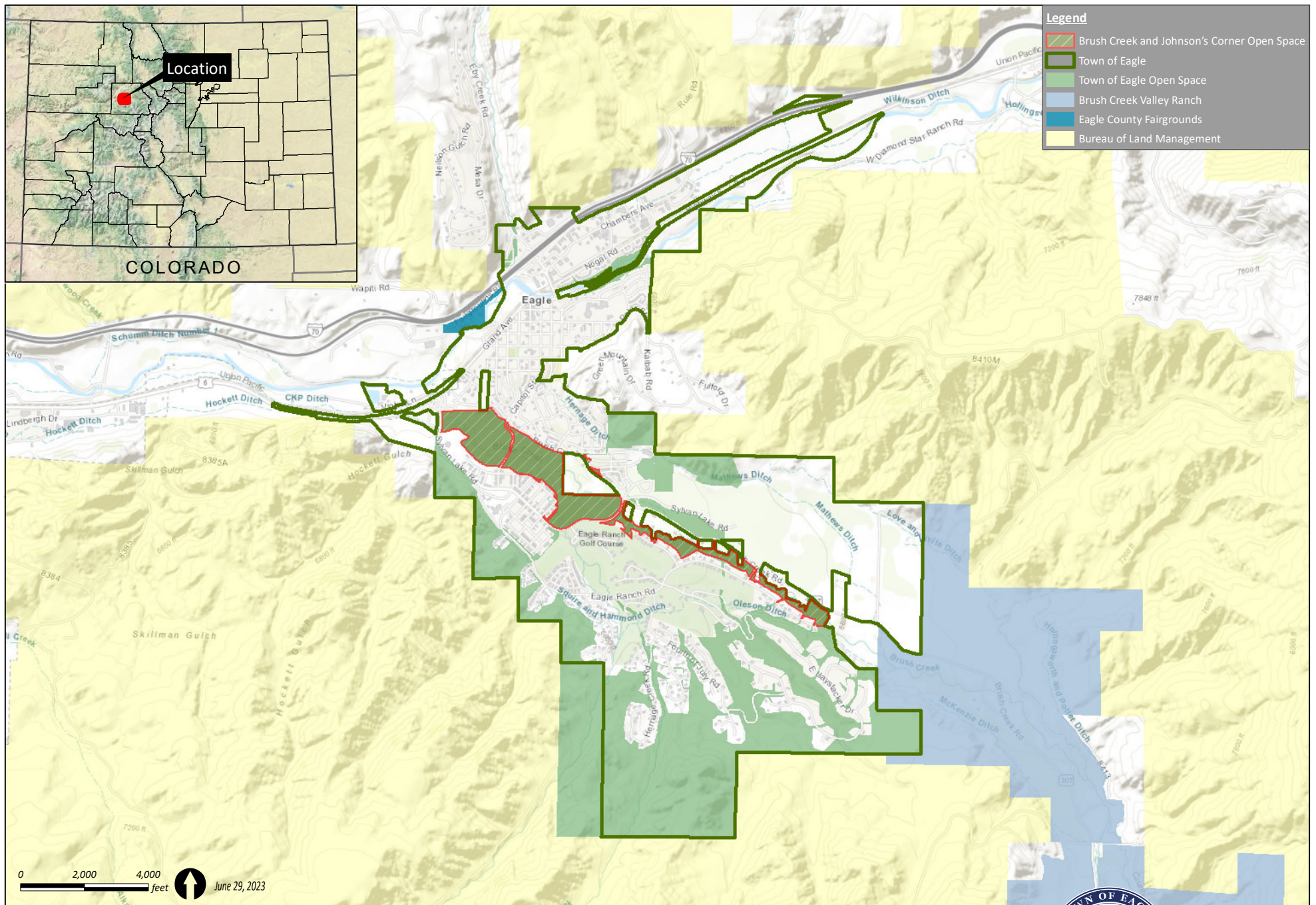
#### ***Colorado River Valley Field Office Resource Management Plan***

The Bureau of Land Management (BLM) manages its public lands through field office-specific Resource Management Plans (RMP). The Colorado River Valley Field Office manages BLM lands which are adjacent to the Abrams Creek and Eagle Ranch Open Space properties in accordance with the Colorado River Valley Field Office RMP (BLM 2015).

#### ***White River National Forest Plan***

The U.S. Forest Service (USFS) does not own property adjacent to Eagle Open Space, though it does share boundaries with adjacent BLM lands. The White River National Forest (WRNF) manages its land through a management plan in accordance with the National Forest Management Act to establish protection measures, management strategies, and goals and guidelines for appropriate uses (USFS 2002).

Coordination and planning efforts among land managers is ongoing and continues to be a positive relationship for the Town of Eagle.



## Property Location

Brush Creek and Johnson's Corner Open Space • Town of Eagle Open Space Management Plans



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## Existing Conditions

### Geology and Soils

The NRCS mapped eleven map units on the open space properties. The description for each soil and its series are shown below and include uses that might be common on the soil type. **Figure 2** shows the soil mapping for the property. All soil information was gathered from the NRCS Soil Series Description query site (NRCS 2023) and the Soil Survey of Aspen-Gypsum Area, Colorado, Parts of Eagle, Garfield, and Pitkin Counties (USDA 1992).

#### **Atencio-Azeltine complex, 3 to 6 percent slopes**

The Atencio-Azeltine complex series consists of deep, well drained soils on alluvial fans and terraces. These soils formed in alluvium derived from sandstone and shale. The slope ranges from 3 to 6 percent. The average annual precipitation is 16 inches, and the average annual temperature is 45°F.

#### **Dahlquist-Southace complex, 12 to 25 percent slopes**

The Dahlquist-Southace complex series consists of deep, well drained soils on terraces and alluvial fans. These soils formed in mixed alluvium. The slope ranges from 12 to 25 percent. The average annual precipitation is 14 inches, and the average annual temperature is 44°F.

#### **Dahlquist-Southace complex, 25 to 50 percent slopes**

The Dahlquist-Southace complex series consists of well drained soils on terraces and alluvial fans. These soils formed in mixed alluvium. The slope ranges from 25 to 50 percent. The average annual precipitation is 14 inches, and the average annual temperature is 44°F.

#### **Evanston loam, 1 to 6 percent slopes**

The Evanston loam series consists of deep, well drained soils on alluvial fans, terraces, and valley sides. These soils formed in mixed alluvium. The slope ranges from 1 to 6 percent. The average annual precipitation is 14 inches, and the average annual temperature is 44°F.

#### **Evanston loam, 6 to 25 percent slopes**

The Evanston loam series consists of deep, well drained soils on alluvial fans, terraces, and valley sides. These soils formed in mixed alluvium. The slope ranges from 6 to 25 percent. The average annual precipitation is 14 inches, and the average annual temperature is 44°F.

#### **Fluvaquents, 0 to 10 percent slopes**

The Fluvaquents series consists of deep, somewhat poorly drained soils on valley floors and floodplains. These soils formed in mixed alluvium. The slope ranges from 0 to 10 percent. The average annual precipitation is 16 inches, and the average annual temperature is 48°F.

#### **Gypsum land-Gypsiorthids complex, 12 to 65 percent slopes**

The Gypsum land-Gypsiorthids complex series consists of extremely shallow, high runoff class soils on hills, drainageways, and mountains. These soils formed in mixed colluvium and/or mixed residuum. The

slope ranges from 12 to 65 percent. The average annual precipitation is 12 inches, and the average annual temperature is 42°F.

#### **Kilgore silt loam series**

The Kilgore silt loam series consists of deep, poorly drained soils on depressions in the landscape. These soils formed in mixed alluvium. The slope can range from 1 to 5 percent. The average annual precipitation is 19 inches, and the average annual temperature is 39°F.

#### **Mussel loam, 1 to 6 percent slopes**

The Mussel loam series consists of deep, well drained soils on terraces and fans. These soils formed in calcareous alluvium. The slope ranges from 1 to 6 percent. The average annual precipitation is 13 inches, and the average annual temperature is 43°F.

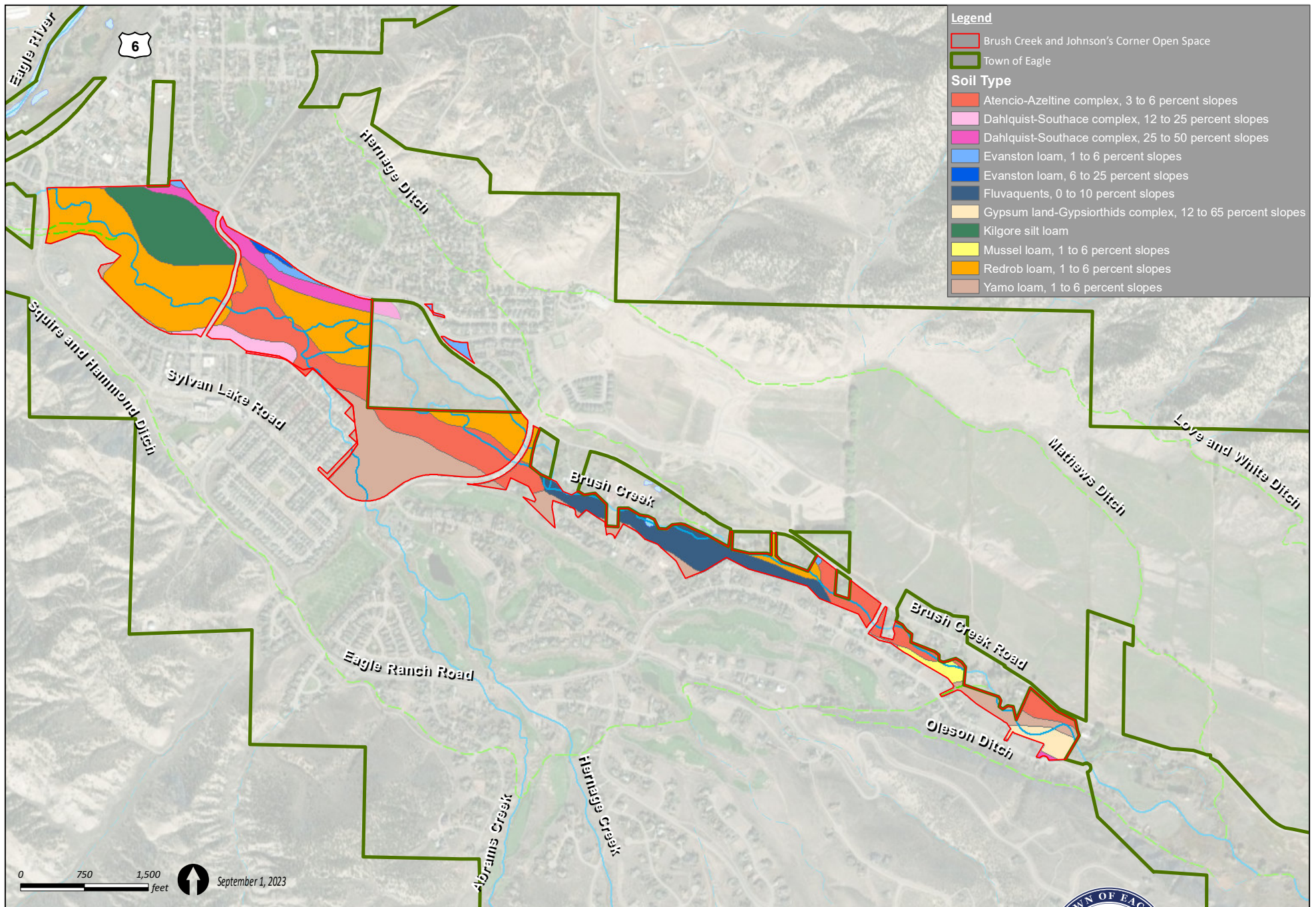
#### **Redrob loam, 1 to 6 percent slopes**

The Redrob loam series consists of deep, somewhat poorly drained soils on valley floors, terraces, and floodplains. These soils formed in mixed alluvium derived from sandstone and shale. The slope ranges from 1 to 6 percent. The average annual precipitation is 17 inches, and the average annual temperature is 42°F.

#### **Yamo loam, 1 to 6 percent slopes**

The Yamo loam series consists of deep, well drained soils on fans and mountains. These soils were formed in colluvium derived from sandstone and/or colluvium derived from shale and/or colluvium derived from gypsum. The slope ranges from 1 to 6 percent. The average annual precipitation is 12 inches, and the average annual temperature is 42°F.





## Soils

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## Water Resources

Brush Creek intersect the open space properties. There are several ponds located in the Brush Creek open space that are vegetated with herbaceous wetlands. Brush Creek in the east of Sylvan Lake Road contains a narrow riparian fringe and Brush Creek in the west of Sylvan Lake Road contains a wide wetland and riparian buffer. While Brush Creek east of Sylvan Lake Road contains many mature trees, Brush Creek west of Sylvan Lake Road contains few mature trees despite its wide floodplain. Small pockets of bank erosion was observed along Brush Creek and ERO recommends bank stabilization treatments to protect existing trails and planting cottonwood to add a source of large woody debris to Brush Creek.

## Vegetation Resources

### Colorado Natural Heritage Program

The Colorado Natural Heritage Program (CNHP) maintains a tracking list and serves as the central data repository for Colorado's rare flora. Many of these species are also considered species of conservation concern by the U.S. Fish and Wildlife Service (USFWS), the U.S. Forest Service (USFS), the Bureau of Land Management (BLM), and the Colorado Department of Natural Resources (CNHP 2023). Harrington Penstemon (*Penstemon harringtonii*) was not found in the open space system and is unlikely to occur due to lack of appropriate habitat.

**Table 1. Summary of vegetation communities.**

| Community                    | Acres | Quality  |
|------------------------------|-------|----------|
| Disturbed Grasslands         | 34.9  | Low      |
| Montane Mixed Grasslands     | 47.6  | High     |
| Riparian/Wetland             | 90.4  | Moderate |
| Emergent Wetland             | 3.28  | High     |
| Disturbed/Developed/Parkland | 9.07  | Low      |
| Open Water                   | 7.3   | N/A      |

### Disturbed Grasslands

The disturbed grassland community occurs along existing utility corridors and roadways. Vegetation in this community is dominated by a mixture of non-native grasses and forbs including smooth brome (*Bromus inermis*), crested wheatgrass (*Agropyron cristatum*), kochia (*Bassia scoparia*), sweet clover (*Melilotus officinalis*), bulbous bluegrass (*Poa bulbosa*), cheatgrass (*Bromus tectorum*), prickly lettuce (*Lactuca serriola*), and lambsquarter (*Chenopodium album*). Wyoming ground squirrel (*Urocitellus elegans*) are prevalent in the disturbed grassland community.

### Montane Mixed Grasslands

Montane mixed grasslands occur in areas of vegetation clearing and contain a higher prevalence of native species compared to the disturbed upland communities. Vegetation in this community is dominated by graminoid species including, Indian ricegrass (*Eriocoma hymenoides*), western wheatgrass (*Pascopyrum smithii*), smooth brome, junegrass (*Koeleria macrantha*), and basin wildrye (*Leymus cinereus*). Less prevalent but notable species include various lupine (*Lupinus sp.*), paintbrush species



(*Castilleja sp.*), common yarrow (*Achillea millefolium*), blue flax (*Linum lewisii*), hairy false golden aster (*Heterotheca villosa*), and various penstemon species (*Penstemon sp.*).

### **Riparian Woodlands**

The riparian woodland community occurs along Brush Creek in the open space. This community is dominated by an overstory narrowleaf cottonwood (*Populus angustifolia*) and crack willow (*Salix fragilis*), with a shrub understory of Utah serviceberry (*Amelanchier utahensis*), woods rose, and chokecherry (*Prunus virginia*). Herbaceous species in the riparian woodlands consist of a mixture of mesic and upland species including smooth brome, basin wildrye, orchard grass (*Dactylis glomerata*), and Canada goldenrod (*Solidago canadensis*).

### **Riparian/Wetland**

The riparian/wetland community occurs the portions of Brush Creek west of Sylvan Lake Road. Vegetation in this community is dominated by narrowleaf cottonwood, crack willow, sandbar willow, peachleaf willow (*Salix amygdaloides*), thinleaf alder (*Alnus incana*), and red osier dogwood (*Cornus sericea*). The herbaceous layer is dominated by field horsetail (*Equisetum arvense*), baltic rush (*Juncus balticus*), wild mint (*Mentha arvensis*), water sedge (*Carex aquatilis*), Northwest Territory sedge (*Carex utriculata*), woolly sedge (*Carex pellita*), and fireweed (*Chamerion angustifolium*). This community is relatively undisturbed and beaver activity was observed throughout.

### **Emergent Wetland**

The emergent wetland community occurs in ponds and in the floodplain of Brush Creek west of Sylvan Lake Road in the open space. Vegetation is dominated by water sedge, Northwest Territory sedge, Baltic rush, reed canarygrass (*Phalaris arundinacea*), narrowleaf cattail (*Typha latifolia*), common threesquare (*Schoenoplectus pungens*), and meadow foxtail (*Alopecurus pratensis*). This community is relatively undisturbed with the exception of a several Canada thistle (*Cirsium arvense*) infestations.

### **Parkland**

The parkland community occurs in urbanized park features in the open space. Vegetation consists of manicured bluegrass and pasture species. This community is frequently disturbed by mowing and sees consistent visitor use.

### **Noxious Weeds**

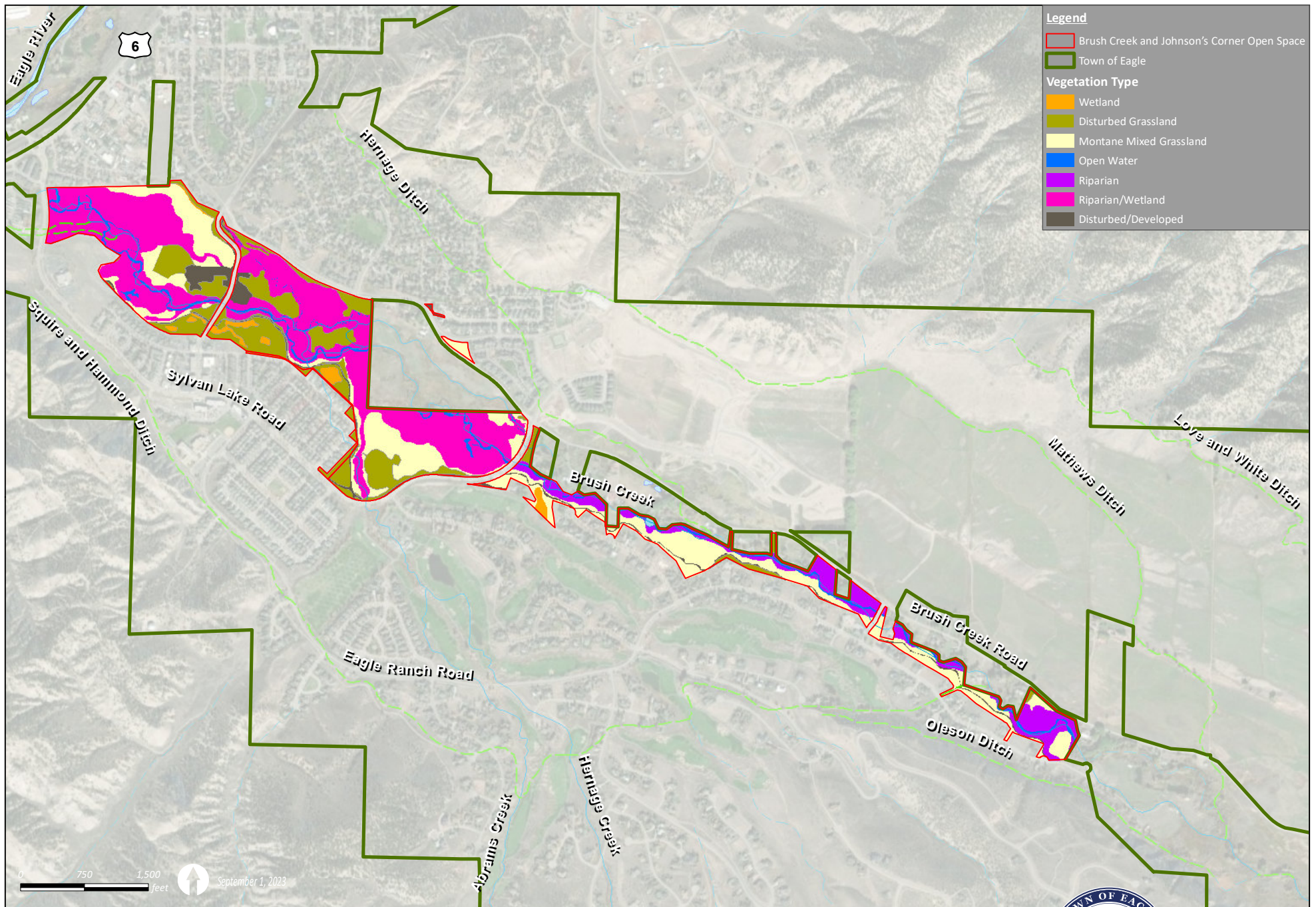
No List A species were found in the project area during the 2023 site visit. Two CDOA Noxious Weed List B species and three List C species were identified in the project area during the 2023 site visit (CDOA 2020). The locations of List B are shown on **Figure 3**. Noxious weed populations are most prevalent in areas disturbed by utility and road improvement projects.

### **List B Weed Species**

- Canada thistle (*Cirsium arvense*)
- White top (*Lepidium draba*)

### **List C Weed Species**

- Bulbous bluegrass (*Poa bulbosa*)
- Cheatgrass (*Bromus tectorum*)
- Field bindweed (*Convolvulus arvensis*)



## Vegetation

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## Wildlife Resources

This section includes a discussion of general wildlife species that are likely to occur on the open space properties, as well as federal- or state -listed sensitive species, USDA FS sensitive species, and Eagle County species of special concern.

### General Wildlife

The open space properties provide habitat for a variety of wildlife species typical of the montane life zone in Eagle County. Mammal species likely to occur include black bear, mountain lion, elk, mule deer, fox, bobcat, and coyote. Other common mammals potentially occurring on the property include mountain cottontail rabbit, snowshoe hare, western spotted skunk, raccoon, pine squirrel, chipmunk, and a variety of mice and shrews.

The property also provides habitat for a variety of migratory songbirds such as mountain bluebird, scrub jay, Steller's jay, Brewer's sparrow, Virginia's warbler, Lewis' woodpecker, and spotted towhee. Common raptors include red-tailed hawk, American kestrel, and great horned owl.

### Federally-Listed Wildlife Species

Federally threatened and endangered species are protected under the Endangered Species Act (ESA) of 1973, as amended (16 United States Code 1531 et seq.). Significant adverse effects on a federally listed species or its habitat require consultation with the U.S. Fish and Wildlife Service (Service) under Section 7 or 10 of the ESA. The property contains, or is located near, potential habitat for the federally-listed species shown in **Table 2**.

**Table 2. Federally threatened, endangered, and candidate animal species potentially found on the property.**

| Common Name           | Scientific Name             | Status* | Habitat                                                                                                                               | Habitat Present or Potential to be Affected?                     |
|-----------------------|-----------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <b>Mammals</b>        |                             |         |                                                                                                                                       |                                                                  |
| Canada lynx           | <i>Lynx canadensis</i>      | T       | Climax boreal forest with a dense understory of thickets and windfalls                                                                | No                                                               |
| Gray wolf             | <i>Canis lupus</i>          | E       | Wolves can thrive in a wide range of habitats; a highly adaptable species that occurs in temperate forests, mountains, and grasslands | No - this project does not include a predator management program |
| <b>Birds</b>          |                             |         |                                                                                                                                       |                                                                  |
| Mexican spotted owl   | <i>Strix occidentalis</i>   | T       | Closed canopy forests in steep canyons                                                                                                | No                                                               |
| Yellow-billed cuckoo  | <i>Coccyzus americanus</i>  | T       | Wooded habitat with dense cover and nearby water                                                                                      | No                                                               |
| <b>Fish</b>           |                             |         |                                                                                                                                       |                                                                  |
| Bonytail chub**       | <i>Gila elegans</i>         | E       | Backwaters with rocky or muddy bottoms and flowing pools                                                                              | No                                                               |
| Colorado pikeminnow** | <i>Ptychocheilus Lucius</i> | E       | Warm rivers that have large snowmelt runoff and lower relatively stable base flows                                                    | No                                                               |

| Common Name                       | Scientific Name                   | Status* | Habitat                                                                                                                     | Habitat Present or Potential to be Affected?          |
|-----------------------------------|-----------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Humpback chub**                   | <i>Gila cypha</i>                 | T       | Pools with substrates of silt, sand, boulder, or bedrock                                                                    | No                                                    |
| Razorback sucker**                | <i>Xyrauchen texanus</i>          | E       | Large river species in areas with strong current and backwaters                                                             | No                                                    |
| <b>Insects</b>                    |                                   |         |                                                                                                                             |                                                       |
| Monarch butterfly                 | <i>Danaus plexippus plexippus</i> | C       | Dependent on milkweeds ( <i>Asclepiadoideae</i> ) as host plants and forage on blooming flowers; a summer resident          | Yes, habitat is present wherever milkweeds are found. |
| <b>Plants</b>                     |                                   |         |                                                                                                                             |                                                       |
| Ute ladies'-tresses orchid (ULTO) | <i>Spiranthes diluvialis</i>      | T       | Moist to wet alluvial meadows, floodplains of perennial streams, and around springs and lakes below 7,800 feet in elevation | No                                                    |

\*T = Federally Threatened Species; E = Federally Endangered Species; C = Candidate Species.

\*\*Water depletions in the Colorado River may affect the species and/or critical habitat in downstream reaches in other counties or states.

Source: Service 2023.

### Species of Management Interest

CPW tracks a number of species that are regionally important for big game hunting and overall conservation, including sensitive or seasonal activity areas for several species. The property contains activity areas mapped by CPW for a variety of species (CPW 2020). These species are shown below in **Table 3**. Wildlife habitats are shown on **Figure 4** and **Figure 5**.

**Table 3. CPW-tracked wildlife species in the vicinity of the property.**

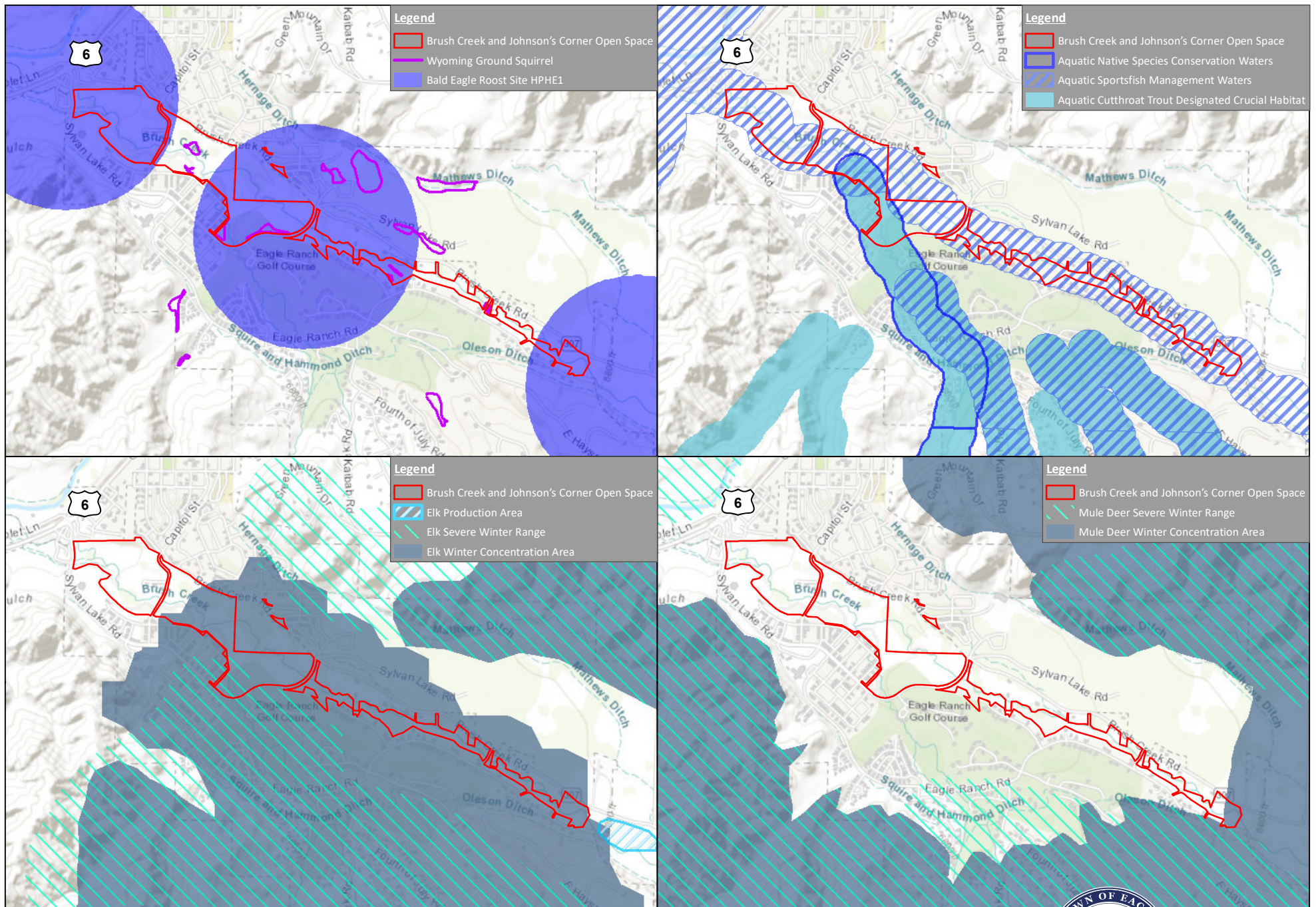
| Common Name     | Scientific Name                 | CPW Seasonal Activity Area Present                                                                              |
|-----------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Mammals</b>  |                                 |                                                                                                                 |
| Elk             | <i>Cervus canadensis</i>        | Severe winter range and winter concentration area                                                               |
| Mule deer       | <i>Odocoileus hemionus</i>      | Severe winter range and winter concentration area                                                               |
| <b>Birds</b>    |                                 |                                                                                                                 |
| Bald eagle      | <i>Haliaeetus leucocephalus</i> | Roost site                                                                                                      |
| <b>Fish</b>     |                                 |                                                                                                                 |
| Cutthroat trout | <i>Oncorhynchus clarkii</i>     | Aquatic native species conservation waters, aquatic sportfish management waters, and designated crucial habitat |

Source: CPW 2020.

### Raptors

Although no active raptor nests were found, abundant forage and nesting habitat occurs along Brush Creek in the open space.





## CPW Wildlife Habitat Designations

0 1,500 3,000 feet August 29, 2023



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## **Habitat Integrity**

In any natural landscape, the development of roads and trails fragments habitat values by disrupting ecological processes and contiguity, increasing erosion and vegetation loss, and introducing linear edges and corridors that become pathways for predators and nonnative species. Habitat fragmentation reduces the size and overall integrity of habitat areas and is detrimental to many species (Noss and Cooperrider 1994; Groves et al. 2002; Decker 2018). Roads and trails, and the human access and use that they support, exacerbate these impacts by creating a “zone of influence” within which human disturbance may alter wildlife behavior and reduce the value of habitat to some wildlife. The impacts of fragmentation vary by species and individual animal and can range from no effect, to interruption of activity, to flight, to abandonment of breeding or foraging sites. This zone of influence can range from 30 to 400 meters or more, depending on terrain, vegetation, species, and levels of human use and prior habituation (Miller et al. 2001; Taylor and Knight 2003; Stankowich 2008; Cassirer et al. 1992; George and Crooks 2006; Naylor et al. 2009; Malone and Emerick 2003; Miller et al. 2020; CPW 2021b).

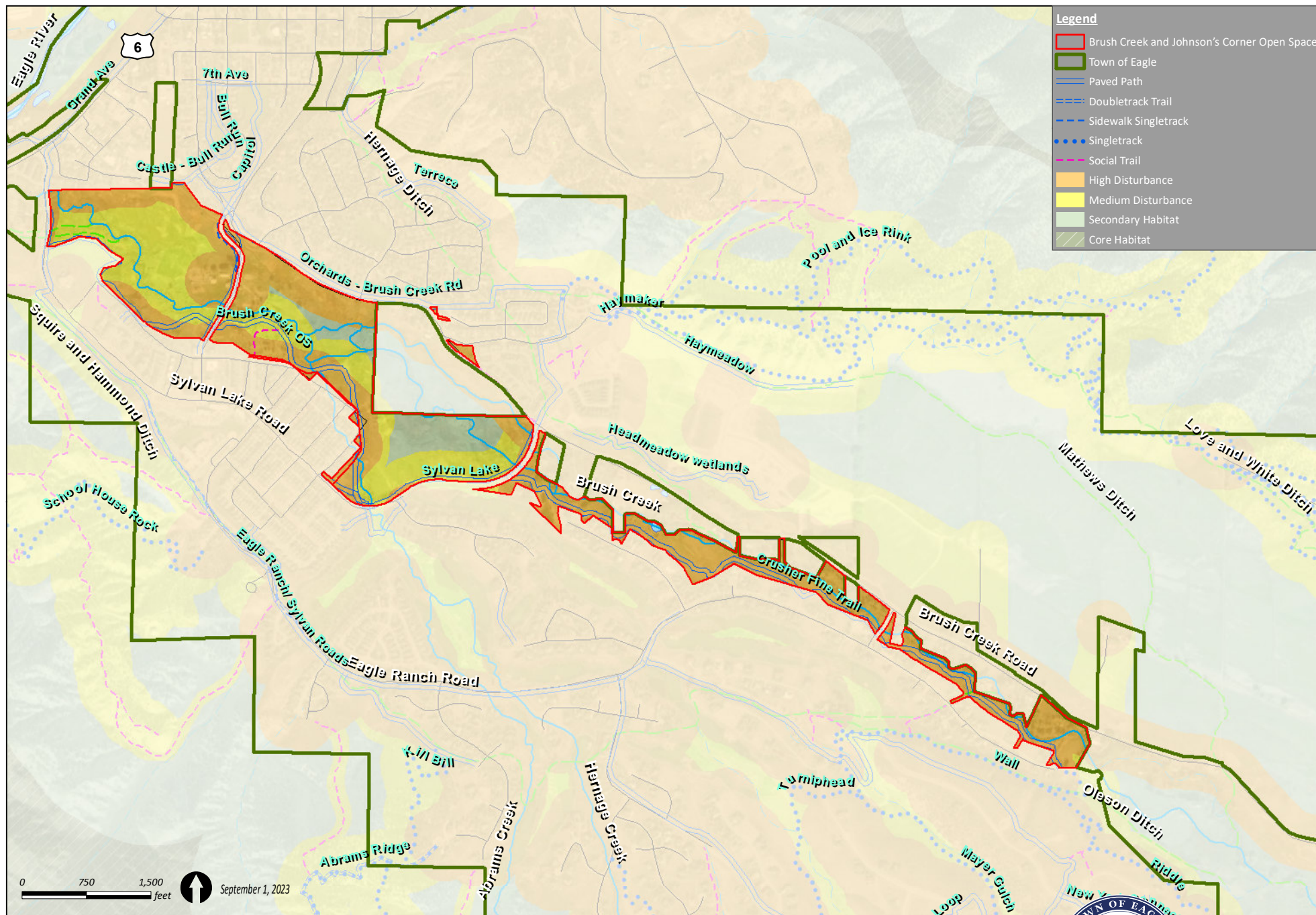
## **Habitat Disturbance Analysis**

Considering the broad range of impact distances, the existing conditions and context of the property, and other factors, the following analysis of existing and future habitat fragmentation uses a range of 100 to 400 meters as the zone of influence, or impact buffer, of existing and proposed roads and trails. This range recognizes that the impacts of human disturbance are not fixed but occur along a gradient. Areas closer to the disturbance are more likely to be impacted, while areas more distant may not be affected as severely or as often. Four disturbance levels are mapped in this analysis (**Figure 5**); analysis definitions are described below.

### **Habitat Fragmentation Analysis Definitions**

1. **High Disturbance Areas** – Frequent or permanent human occupation; each of the following with a 100-meter impact zone:
  - a. Existing homes, urban streets, major roads, and highways
  - b. Provides limited habitat value for wildlife, with local exceptions
2. **Medium Disturbance Areas** – Frequent but not permanent human occupation; 100-meter impact zone:
  - a. Existing trails, secondary roads, and recreation facilities
  - b. Provides degraded habitat for wildlife that are accustomed to human disturbance
3. **Secondary Habitat** – Infrequent human occupation, or expanded influence from high or medium disturbances; 400-meter impact zone, or 100-meter buffer from sparsely used social trails
  - a. Provides intact habitat for most wildlife, but human activity may impact wildlife behavior and use, depending on the species and context
4. **Core Habitat** – No human development and minimal human presence; greater than 400 meters from any disturbance
  - a. Provides secure, undisturbed habitat for any species where sufficient habitat otherwise exists

The habitat disturbance analysis for the property is shown on **Figure 5**.



## Habitat Fragmentation

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## **Recreation Resources**

Brush Creek provides many opportunities for open space recreation (**Figure 6**). Walking, running, and biking are popular paved path trail uses. The path is also used as a commuter route for residents. Angling along Brush Creek is also a popular use. The Johnson's Corner Open Space does not have any formalized recreation opportunities. Motorized use is not allowed in these open spaces.

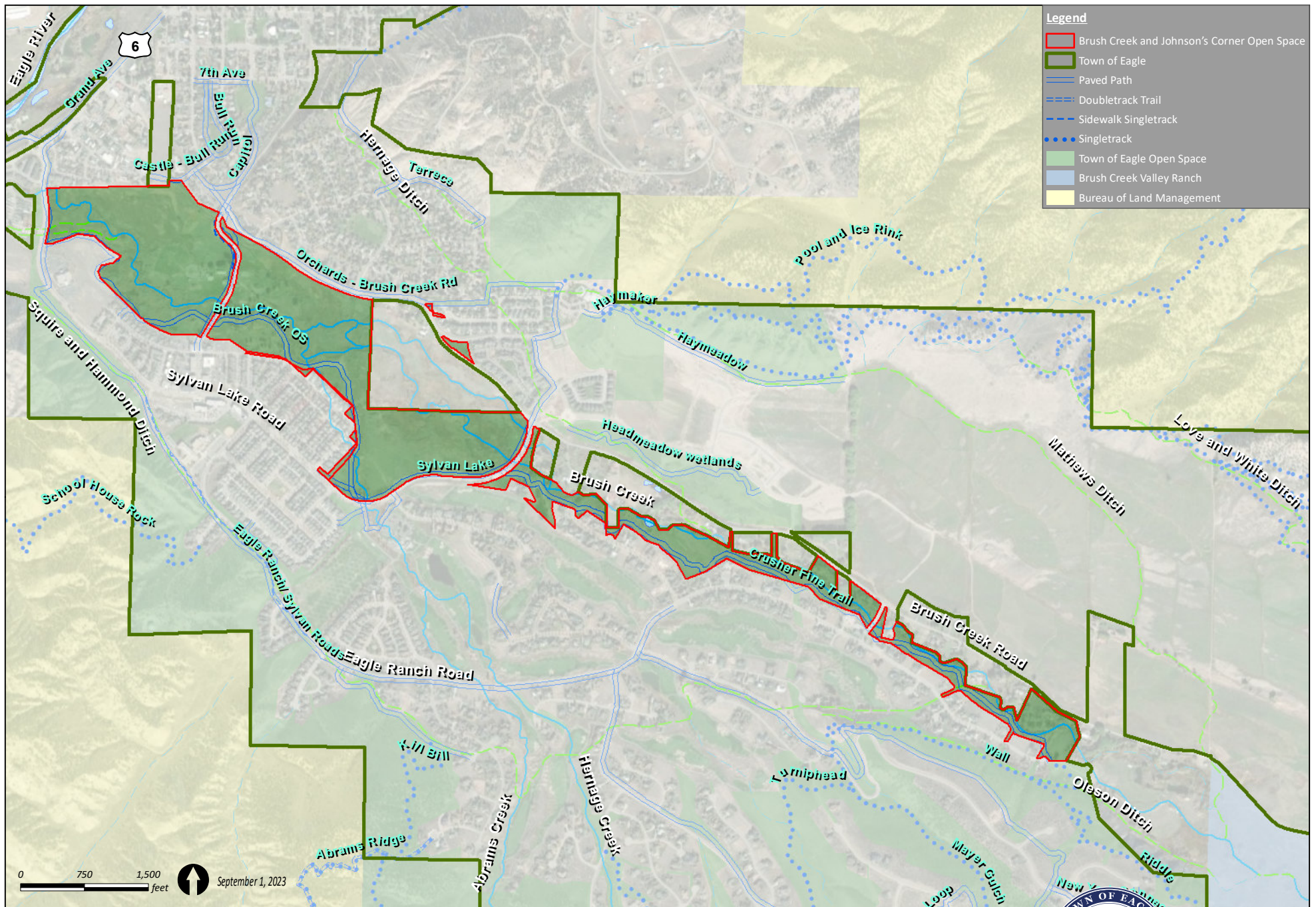
### **Trails and Trailheads**

There are no natural surface trails or trailheads in the Brush Creek or Johnson's Corner Open Spaces.

### **Other Amenities**

A parking lot, pavilion, dog park, and playground are located on the west end of the Brush Creek Open Space Extension area.





## Recreation

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## Resource Management Plan

Implementing this management plan will require identification and prioritization of management actions to maintain proper stewardship of the natural resources on the property. These prioritized management actions should continue to be reviewed on an annual basis to determine yearly work programs given budget and staff constraints. Many of the management actions will be implemented within the first few years, while others will take many years to accomplish. Some management actions are ongoing, some are short-term, and others are long-term, representing considerable investments of time and energy.

### Resource Management Issues

Resource management issues are specific occurrences or situations that can compromise the natural resource values on the property. Known or potential resource management issues for the property are listed below in **Table 4** and addressed with management actions.

**Table 4. Resource management issues.**

| Resource Management Issues                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Habitat Management</b> <ul style="list-style-type: none"><li>• <b>Riparian enhancement</b> – The Brush Creek riparian corridor would benefit from bank stabilization and vegetative enhancements to improve ecological diversity and to stabilize the system.</li><li>• <b>Fuels management</b> – Fuels management efforts by Eagle Valley Wildland present opportunities for habitat enhancement but require ongoing coordination and follow up to ensure ecological benefits.</li></ul>                                                                                                                                                                                                              |
| <b>Vegetation Management</b> <ul style="list-style-type: none"><li>• <b>Noxious weeds</b> – Invasive and noxious weed species are a persistent threat to native habitat quality and diversity and require ongoing monitoring and management.</li><li>• <b>Disturbed grasslands</b> – Former disturbed areas are dominated by nonnative pasture grasses and weedy species, have limited habitat value for wildlife, and could facilitate noxious weed infestations.</li><li>• <b>Revegetation</b> – Revegetation of disturbed and reclaimed areas associated with construction or other disturbances is an ongoing challenge to establish native species and minimize noxious weed infestations.</li></ul> |
| <b>Wildlife Management</b> <ul style="list-style-type: none"><li>• <b>Pest management</b> – Populations of Wyoming ground squirrel and other pest species degrade vegetation and other resources, and result in conflicts with visitors, dogs, and neighboring property owners.</li><li>• <b>Big game winter range protection</b> – Ongoing management of human use and habitat is necessary to protect critical winter ranges for deer and elk.</li></ul>                                                                                                                                                                                                                                                |
| <b>Recreation and Access Management</b> <ul style="list-style-type: none"><li>• <b>Trail access</b> – Undesignated visitor access to trails and other amenities has resulted in vegetation trampling, social trails, and erosion.</li><li>• <b>Public land interface</b> – Unclear property boundaries, illegal encroachment and use, and unauthorized trail access could result in resource damage and a loss of public stewardship of open space.</li></ul>                                                                                                                                                                                                                                             |

### Resource Management Strategies

Management strategies for the property, including goals, objectives, and actions, are presented in **Table 5**, along with the recommended timing and priority of implementation. A more detailed discussion of key management issues is presented below. Management strategies are also shown on **Figure 6**.

## **Key Management Issues**

### ***Noxious Weed Management***

Prioritizing nonnative and noxious weed management efforts is needed since attempting to control all nonnative and noxious weeds on the property can be unrealistic and unsuccessful. A recommended strategy for noxious weed management is to minimize the spread of existing weed infestations and reduce, over time, the extent of noxious weeds on the property. Attempting to control all weeds can be overwhelming and ultimately unsuccessful, so it is important to implement a strategy that includes the following principles: (1) promote the health and persistence of desired native or stable nonnative species; (2) focus weed control and management on new infestations; (3) prioritize efforts based on the State of Colorado's priority species list (A, B, and C); and (4) integrate weed management into all ground-disturbing projects.

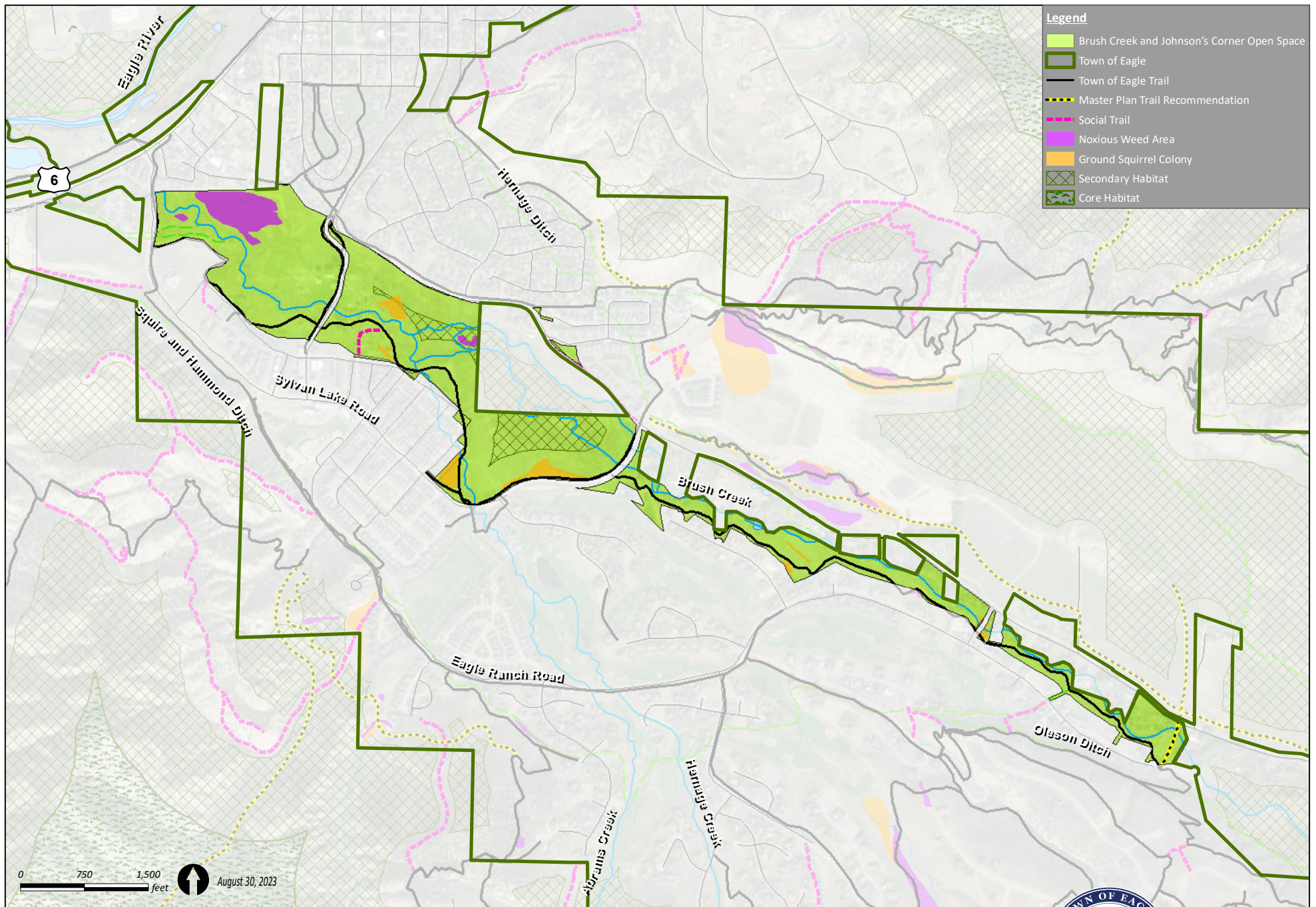
A successful weed management strategy will incorporate regular (annual) monitoring; integration of a variety of tools including herbicides, mowing, and biological controls; and prioritization of weed abatement efforts. Generally, addressing smaller infestations of highly invasive species is recommended rather than larger infestations of species that are easier to control.

### ***Brush Creek Stream Enhancement***

Based on the field assessment, the Brush Creek stream and riparian corridor on the property has several pockets of bank erosion and lacks overall vegetative diversity including large trees/shrubs and associated woody debris. Over time, these conditions would likely result in continued bank erosion, an incised stream channel, lowered water table, and continued loss of vegetative diversity and ecological value. Over the past several years, Eagle County has been working to restore Brush Creek upstream of this property, on the Brush Creek Valley Ranch and Open Space. These efforts have included the installation of log structures and beaver dam analogues to stabilize the stream channel and willow and cottonwood revegetation efforts to promote structural and ecological diversity. Considering this context and opportunity for partnerships, the following measures are recommended:

- Coordinate with Eagle County Open Space to identify successes and lessons learned from recent efforts on BCROS.
- Develop a detailed and technical strategy for stream restoration on Town of Eagle open space land, including structural stabilization measures and cottonwood and willow plantings.
- Conduct ongoing annual monitoring of vegetative structure, diversity, and function, and stream bank erosion, along Brush Creek.
- Monitor and manage noxious weeds along the riparian corridor, focusing first on the upstream end of the open space properties.
- Adaptively implement stream restoration techniques, modifying techniques as knowledge is gained, while continuing to monitor riparian structure, diversity, and noxious weeds.





## Management Recommendations

Brush Creek and Johnson's Corner Open Space • Town of Eagle Open Space Management Plans



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For the purposes of this section of this management plan, the following terminology applies:

- **Objective** – Objectives are the outcomes that are intended to be achieved through management actions.
- **Action** – Actions are the specific tasks that the owners can undertake to address issues and meet the objectives.

Timing recommendations are defined as follows:

- **ST (short-term actions)** – Should be completed within 1 year.
- **LT (long-term actions)** – Should be initiated or completed within 5 years.
- **O (ongoing actions)** – Should be completed on an ongoing annual basis indefinitely.

Priority recommendations are defined as follows:

- **H (high-priority actions)** – Should be accomplished first. These management actions are considered extremely important to the protection of resource values.
- **M (medium-priority actions)** – Considered important but not urgent, and meet a combination of other objectives.
- **L (low-priority actions)** – Important but not critical to resource protection needs. Low-priority management actions do not have to be completed in the immediate future and primarily fulfill a specific resource objective.

**Table 5. Summary of management strategies.**

| Management Strategies                                                                                                                                                                                    | Timing | Priority |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| <b>HABITAT MANAGEMENT</b>                                                                                                                                                                                |        |          |
| <b>Riparian Enhancement</b>                                                                                                                                                                              |        |          |
| <b>Management Objective</b> – Implement a comprehensive strategy to stabilize and enhance the Brush Creek riparian corridor.                                                                             |        |          |
| • Coordinate with Eagle County to integrate lessons learned from nearby restoration efforts                                                                                                              | ST     | H        |
| • Develop a technical strategy for stream restoration and enhancement, including structural stabilization measures and cottonwood/willow plantings                                                       | ST     | M        |
| • Annually monitor vegetative structure, diversity, and function and bank erosion along Brush Creek                                                                                                      | O      | M        |
| • Monitor and manage noxious weeds, focusing on upstream areas                                                                                                                                           | O      | H        |
| • Adaptively implement stream restoration techniques while continuing monitoring                                                                                                                         | LT     | M        |
| <b>Fuels Management</b>                                                                                                                                                                                  |        |          |
| <b>Management Objective</b> – Coordinate with Eagle Valley Wildland to plan, implement, monitor, and manage fuels management projects to meet both wildfire protection and ecological enhancement goals. |        |          |
| • Meet with Eagle Valley Wildland bi-annually to discuss upcoming projects, recent projects, and strategies to maximize ecological benefits.                                                             | O      | M        |
| • Monitor thinning and fire break project areas for noxious weeds and native vegetation response for three years following project completion.                                                           | O      | H        |
| • Coordinate with CPW to plan and implement projects in a manner that enhances the quality and availability of winter range habitat for mule deer and elk.                                               | O      | M        |
| • Seek opportunities to coordinate upland fuels mitigation projects with riparian enhancement needs, particularly along Brush Creek.                                                                     | O      | M        |
| • Review and adapt project design and implementation over time to integrate lessons learned and maximize ecological benefits.                                                                            | O      | M        |

| Management Strategies                                                                                                                                                                                                                       | Timing | Priority |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| <b>VEGETATION</b>                                                                                                                                                                                                                           |        |          |
| <b>Noxious Weeds</b><br><i>Management Objective</i> – Monitor and manage noxious weeds to contain and reduce common weed species (state Lists B and C).                                                                                     |        |          |
| • Monitor and map weed infestations annually.                                                                                                                                                                                               | O      | H        |
| • Develop and implement an integrated management strategy that uses a variety of tools, including herbicides, mowing, and biological controls, that can be implemented and adjusted over time.                                              | O      | H        |
| • Prioritize areas for weed-control treatments based on species present and overall vegetation management objectives.                                                                                                                       | O      | M        |
| • Focus ongoing weed management activities on infestations of state List B weed species.                                                                                                                                                    | O      | H        |
| • Use native vegetation enhancement efforts to address state List C weed species.                                                                                                                                                           | O      | M        |
| • Concentrate immediate weed management activities along trails or in recently disturbed areas.                                                                                                                                             | ST     | H        |
| • Integrate weed monitoring and management into all management activities that result in ground or vegetation disturbance.                                                                                                                  | O      | M        |
| <b>Disturbed Grasslands</b><br><i>Management Objective</i> – Manage disturbed grassland areas with an emphasis on ecological stability, noxious weed mitigation, and native habitat enhancement.                                            |        |          |
| • Identify site-specific strategies to improve soil fertility and increase native vegetation cover and diversity, including goals and success criteria, timelines for monitoring, and adaptive management thresholds.                       | ST     | M        |
| • Use a phased approach to concentrate aggressive reclamation efforts in smaller disturbed sites, and monitor success for 3 to 5 years before implementing the next aggressive reclamation effort.                                          | ST     | M        |
| • Implement less aggressive reclamation efforts that include weed management, improving soil fertility, and interseeding (i.e., a specific method of drill seed) in cultivated areas to slowly promote and establish native upland grasses. | ST     | M        |
| • Implement more aggressive reclamation efforts that include topsoil management, soil preparation, and seeding with suitable native upland seed mixes.                                                                                      | LT     | M        |
| • If new development is planned, facilitate additional focus and short-term supplemental irrigation, implement selective plantings of native upland shrub species.                                                                          | LT     | M        |
| • Monitor the effectiveness of grassland restoration treatments and adjust over time.                                                                                                                                                       | O      | M        |
| <b>Revegetation</b><br><i>Management Objective</i> – Implement revegetation plans to establish native plant communities in disturbed areas, and to improve the overall quality and vigor of other degraded areas.                           |        |          |
| • Salvage and test the existing topsoil for revegetation efforts; do not use topsoil from areas infested with noxious weeds.                                                                                                                | ST     | H        |
| • Supplement topsoil with amendments if testing indicates a deficiency in structure, organic matter, or nutrients.                                                                                                                          | ST     | M        |
| • Grade, rip, or till the disturbed soils to relieve compaction and prepare the sites for seeding.                                                                                                                                          | ST     | M        |
| • Place topsoil and drill seed upland areas with the upland seed mix in the fall (prior to freezing) or spring (after thaw).                                                                                                                | ST     | M        |
| • Place topsoil and broadcast seed wetland areas with the wetland seed mix in the fall or spring.                                                                                                                                           | ST     | M        |
| • Apply mulch to seeded areas within 24 hours of seeding.                                                                                                                                                                                   | ST     | M        |
| • Monitor seeded areas on a monthly basis for erosion, noxious weeds, or large areas of bare ground until desired species are well-established; correct issues immediately.                                                                 | O      | M        |
| <b>WILDLIFE MANAGEMENT</b>                                                                                                                                                                                                                  |        |          |
| <b>Wildlife Habitat Conservation</b><br><i>Management Objective</i> – Manage trail, human use, and disturbance on balance with wildlife habitat protection.                                                                                 |        |          |



| Management Strategies                                                                                                                                                                                                                             | Timing | Priority |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| <ul style="list-style-type: none"> <li>Plan trail and infrastructure projects to protect and maintain existing unfragmented patches of wildlife habitat (see <b>Figure 5</b>)</li> </ul>                                                          | ST     | H        |
| <ul style="list-style-type: none"> <li>Reduce the occurrence of off-leash dogs through educational signage, visitor contact, and enforcement</li> </ul>                                                                                           | O      | M        |
| <b>Raptor Protection</b>                                                                                                                                                                                                                          |        |          |
| <b>Management Objective</b> – Manage and monitor nests to protect raptor breeding seasons.                                                                                                                                                        |        |          |
| <ul style="list-style-type: none"> <li>Enact a 0.33-mile radius buffer around active red-tailed hawk nests from February 15 to July 15.</li> </ul>                                                                                                | ST     | M        |
| <ul style="list-style-type: none"> <li>Continue to monitor the status of raptor nests on open space.</li> </ul>                                                                                                                                   | O      | M        |
| <b>Pest Management</b>                                                                                                                                                                                                                            |        |          |
| <b>Management Objective</b> – Manage Wyoming ground squirrel, and other wildlife pest populations to reduce resource damage and conflicts with visitors and neighbors.                                                                            |        |          |
| <ul style="list-style-type: none"> <li>Monitor the location and extent of ground squirrel populations on Town open space, particularly on Johnson's Corner, and document reported conflicts or complaints from residents and neighbors</li> </ul> | O      | M        |
| <ul style="list-style-type: none"> <li>Proactively implement pest control measures on open space, prioritizing areas with the greatest issues or conflicts</li> </ul>                                                                             | O      | H        |
| <ul style="list-style-type: none"> <li>Minimize impacts of pest control measures on native, non-target wildlife species</li> </ul>                                                                                                                | O      | L        |
| <b>Big Game Winter Range Protection</b>                                                                                                                                                                                                           |        |          |
| <b>Management Objective</b> – Maintain and improve winter range habitat for mule deer and elk.                                                                                                                                                    |        |          |
| <ul style="list-style-type: none"> <li>Meet with CPW on a bi-annual basis to evaluate habitat and population data, discuss management issues and trends, and identify adaptive management needs.</li> </ul>                                       | O      | M        |
| <ul style="list-style-type: none"> <li>Coordinate fuels management projects with Eagle Valley Wildland and CPW to maximize benefits to mule deer and elk.</li> </ul>                                                                              | O      | M        |
| <b>RECREATION MANAGEMENT</b>                                                                                                                                                                                                                      |        |          |
| <b>Trails and Access</b>                                                                                                                                                                                                                          |        |          |
| <b>Management Objective</b> – Manage and monitor trails and other visitor amenities to provide desired visitor access and minimize adverse impacts.                                                                                               |        |          |
| <ul style="list-style-type: none"> <li>Monitor existing and new social trails for use and resource damage, prioritizing closure and reclamation of problematic trails.</li> </ul>                                                                 | O      | M        |
| <ul style="list-style-type: none"> <li>Evaluate the paved path annually, or following major storm events, for damage or other maintenance or management issues.</li> </ul>                                                                        | O      | M        |
| <ul style="list-style-type: none"> <li>Implement routine maintenance of the paved path, including vegetation clearing, social trail closure, and light repairs every two to three years as needed.</li> </ul>                                     | O      | M        |
| <ul style="list-style-type: none"> <li>Immediately address paved path maintenance issues that may threaten public safety or result in significant trail degradation or resource damage</li> </ul>                                                 | O      | H        |
| <b>Public Land Interface</b>                                                                                                                                                                                                                      |        |          |
| <b>Management Objective</b> – Work with partners to proactively monitor and manage property boundaries and mitigate issues that may result in resource damage.                                                                                    |        |          |
| <ul style="list-style-type: none"> <li>Monitor property boundaries annually for encroachment, social trails, illegal camping, and other trespass issues.</li> </ul>                                                                               | O      | M        |
| <ul style="list-style-type: none"> <li>Work with adjacent HOAs to monitor and manage illegal encroachments behind private residences, following a sequence of education, notification, and enforcement.</li> </ul>                                | O      | M        |
| <ul style="list-style-type: none"> <li>Install or update signs along where necessary indicating land management changes.</li> </ul>                                                                                                               | LT     | M        |
| <ul style="list-style-type: none"> <li>Maintain ongoing communication and coordination with Eagle County, BLM, the USFS, Eagle Ranch HOA, and neighboring landowners regarding adjacent public uses and any issues that may arise.</li> </ul>     | O      | L        |

## Monitoring

Routine monitoring of specific resources and specific management issues will be necessary to document the ongoing trajectory of management issues and to determine how well management objectives are being met. Ongoing monitoring allows Eagle to make informed decisions about resource management priorities and projects and provides a feedback mechanism that facilitates ongoing learning about resource issues and improvement of techniques to address them.

Monitoring recommendations are listed above as management actions and are repeated in **Table 6** to provide a quick reference.

**Table 6. Summary of monitoring actions.**

| Monitoring Actions                                                                                                                      | Frequency         | Methods                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------|
| <b>Vegetation and Habitat Monitoring</b>                                                                                                |                   |                                                           |
| • Monitor and map weed infestations annually                                                                                            | Annual            | Visual inspection, GPS mapping, documentation, and photos |
| • Monitor fuels management project areas for noxious weeds and native vegetation response for three years following project completion. | Annual            | Visual inspection, GPS mapping, documentation, and photos |
| • Monitor effectiveness of grassland restoration and revegetation treatments                                                            | Annual; as-needed | Visual inspection, GPS mapping, documentation, and photos |
| <b>Wildlife Monitoring</b>                                                                                                              |                   |                                                           |
| • Monitor status of existing and new raptor nests on open space                                                                         | Annual            | Visual inspection                                         |
| <b>Recreation and Access Monitoring</b>                                                                                                 |                   |                                                           |
| • Evaluate the paved path annually, or following major storm events, for maintenance or management issues                               | Annual; as-needed | Visual inspection, GPS mapping, and photos                |

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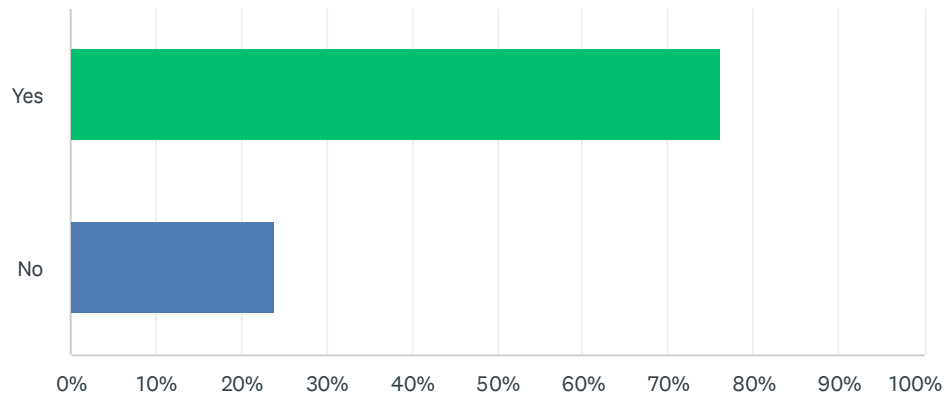


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## **Appendix A. Online Public Survey Results**

## Q1 Are you a Town of Eagle resident?

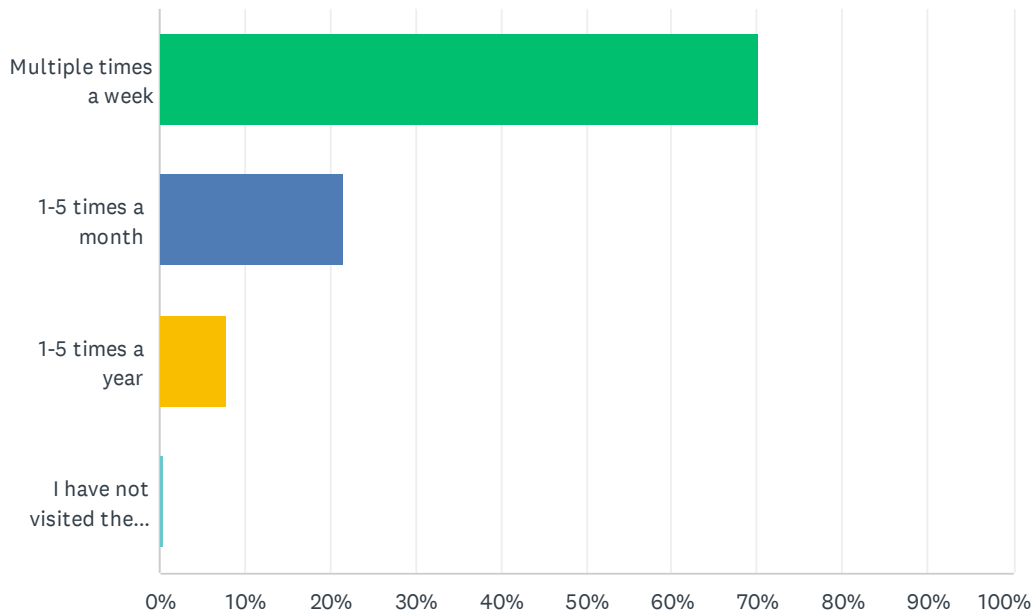
Answered: 802 Skipped: 0



| ANSWER CHOICES | RESPONSES |     |
|----------------|-----------|-----|
| Yes            | 76.06%    | 610 |
| No             | 23.94%    | 192 |
| TOTAL          |           | 802 |

## Q2 How often do you visit the Town of Eagle's Open Space areas or trails?

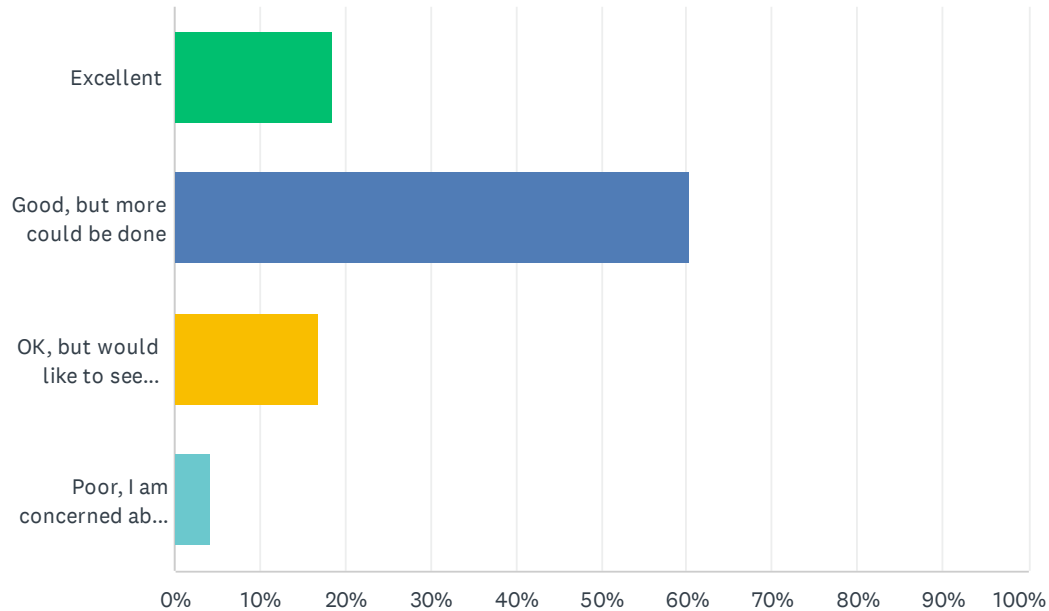
Answered: 802 Skipped: 0



| ANSWER CHOICES                                    | RESPONSES |     |
|---------------------------------------------------|-----------|-----|
| Multiple times a week                             | 70.20%    | 563 |
| 1-5 times a month                                 | 21.45%    | 172 |
| 1-5 times a year                                  | 7.86%     | 63  |
| I have not visited the open space areas or trails | 0.50%     | 4   |
| TOTAL                                             |           | 802 |

### Q3 In your mind, how effective is current Town of Eagle open space management?

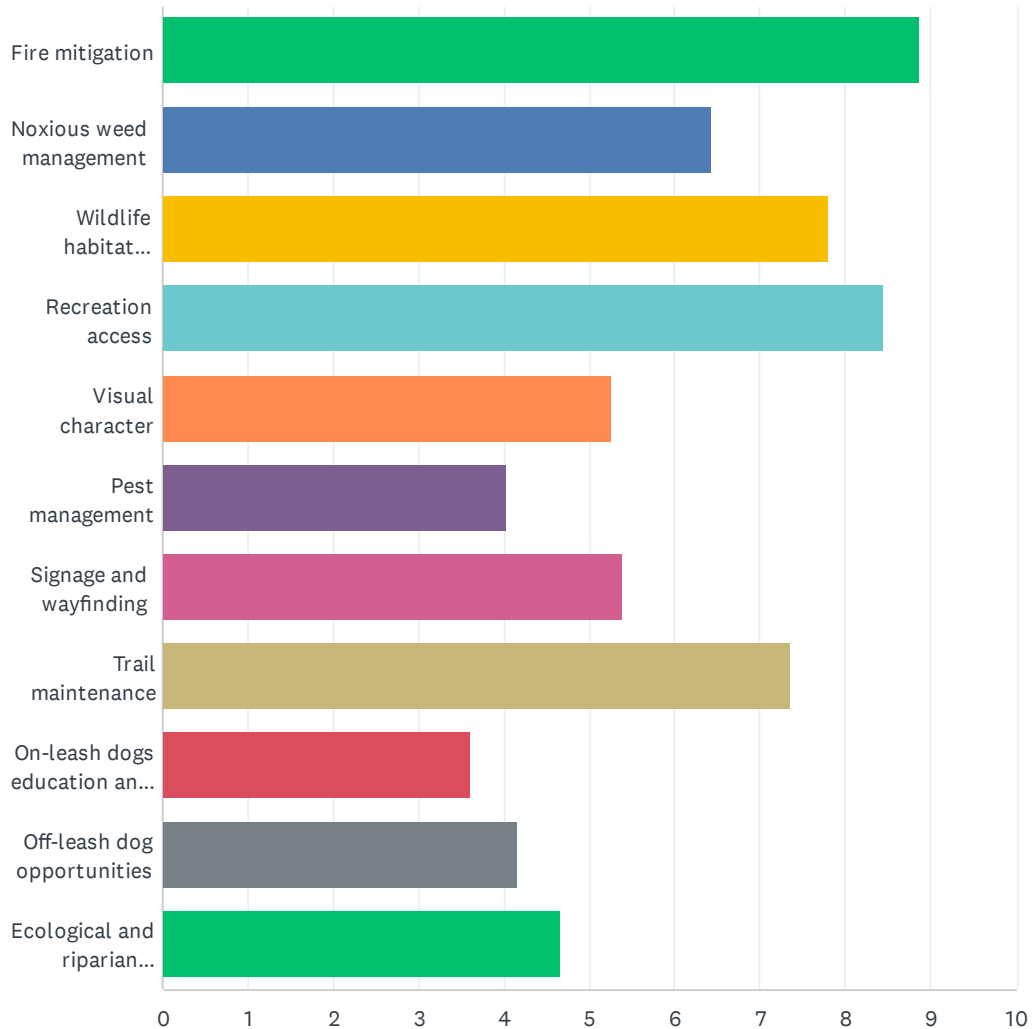
Answered: 781 Skipped: 21



| ANSWER CHOICES                                  | RESPONSES |     |
|-------------------------------------------------|-----------|-----|
| Excellent                                       | 18.57%    | 145 |
| Good, but more could be done                    | 60.31%    | 471 |
| OK, but would like to see more issues addressed | 16.90%    | 132 |
| Poor, I am concerned about management issues    | 4.23%     | 33  |
| TOTAL                                           |           | 781 |

## Q4 What should be the recreation/natural resource management priorities? (1 being the highest priority and 11 being the lowest)

Answered: 788 Skipped: 14

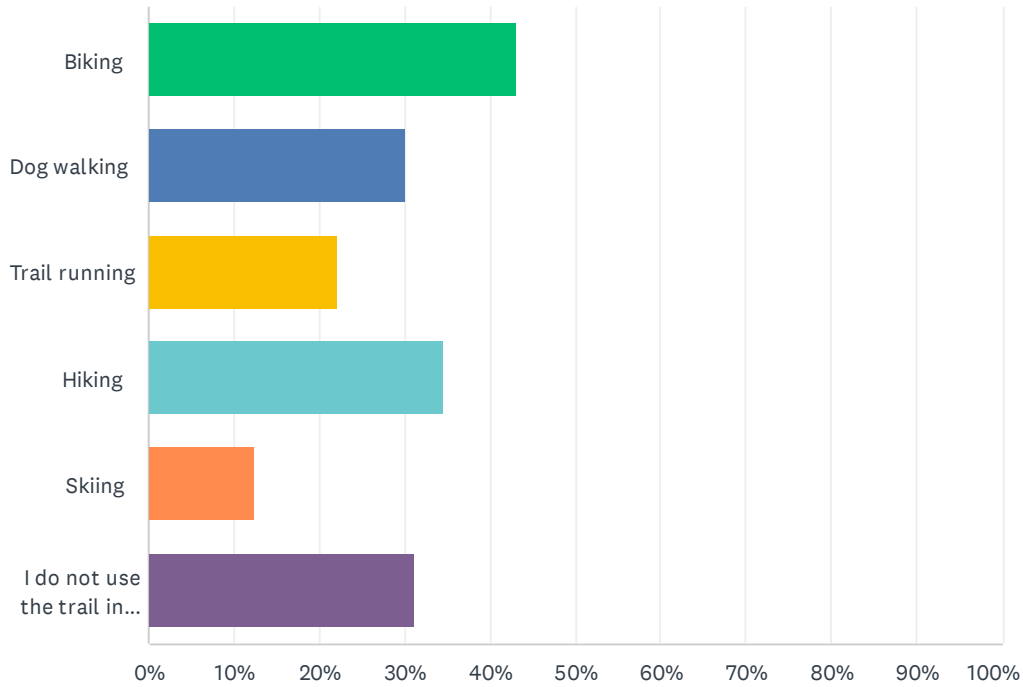




|                                         | 1             | 2             | 3             | 4             | 5             | 6             | 7             | 8             | 9             | 10            | 11            |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Fire mitigation                         | 33.76%<br>266 | 14.85%<br>117 | 12.31%<br>97  | 14.97%<br>118 | 9.26%<br>73   | 5.71%<br>45   | 3.68%<br>29   | 3.30%<br>26   | 1.27%<br>10   | 0.51%<br>4    | 0.38%<br>3    |
| Noxious weed management                 | 2.92%<br>23   | 11.42%<br>90  | 10.79%<br>85  | 10.66%<br>84  | 12.56%<br>99  | 14.72%<br>116 | 13.45%<br>106 | 9.64%<br>76   | 6.98%<br>55   | 4.82%<br>38   | 2.03%<br>16   |
| Wildlife habitat improvements           | 12.06%<br>95  | 18.27%<br>144 | 16.12%<br>127 | 12.69%<br>100 | 13.20%<br>104 | 9.26%<br>73   | 7.61%<br>60   | 5.08%<br>40   | 2.28%<br>18   | 2.41%<br>19   | 1.02%<br>8    |
| Recreation access                       | 29.70%<br>234 | 15.99%<br>126 | 13.83%<br>109 | 11.42%<br>90  | 7.36%<br>58   | 4.82%<br>38   | 6.22%<br>49   | 4.06%<br>32   | 3.05%<br>24   | 1.52%<br>12   | 2.03%<br>16   |
| Visual character                        | 1.14%<br>9    | 2.41%<br>19   | 4.95%<br>39   | 6.47%<br>51   | 14.72%<br>116 | 14.97%<br>118 | 17.77%<br>140 | 14.97%<br>118 | 10.79%<br>85  | 7.23%<br>57   | 4.57%<br>36   |
| Pest management                         | 0.38%<br>3    | 1.02%<br>8    | 1.27%<br>10   | 2.28%<br>18   | 4.95%<br>39   | 11.55%<br>91  | 14.21%<br>112 | 20.43%<br>161 | 21.70%<br>171 | 15.23%<br>120 | 6.98%<br>55   |
| Signage and wayfinding                  | 1.40%<br>11   | 5.84%<br>46   | 7.36%<br>58   | 10.91%<br>86  | 8.50%<br>67   | 9.77%<br>77   | 14.47%<br>114 | 13.20%<br>104 | 15.10%<br>119 | 9.77%<br>77   | 3.68%<br>29   |
| Trail maintenance                       | 8.88%<br>70   | 15.23%<br>120 | 15.10%<br>119 | 14.34%<br>113 | 10.53%<br>83  | 11.29%<br>89  | 5.33%<br>42   | 10.91%<br>86  | 5.96%<br>47   | 2.41%<br>19   | 0.00%<br>0    |
| On-leash dogs education and enforcement | 3.17%<br>25   | 3.30%<br>26   | 4.57%<br>36   | 3.81%<br>30   | 5.33%<br>42   | 3.68%<br>29   | 4.57%<br>36   | 4.57%<br>36   | 15.99%<br>126 | 21.95%<br>173 | 29.06%<br>229 |
| Off-leash dog opportunities             | 3.93%<br>31   | 5.46%<br>43   | 7.23%<br>57   | 5.58%<br>44   | 5.71%<br>45   | 5.08%<br>40   | 5.08%<br>40   | 4.57%<br>36   | 6.98%<br>55   | 21.83%<br>172 | 28.55%<br>225 |
| Ecological and riparian restoration     | 2.66%<br>21   | 6.22%<br>49   | 6.47%<br>51   | 6.85%<br>54   | 7.87%<br>62   | 9.14%<br>72   | 7.61%<br>60   | 9.26%<br>73   | 9.90%<br>78   | 12.31%<br>97  | 21.70%<br>171 |

## Q5 What is your preferred use of the Haymaker Trail system in the winter? (check all that apply)

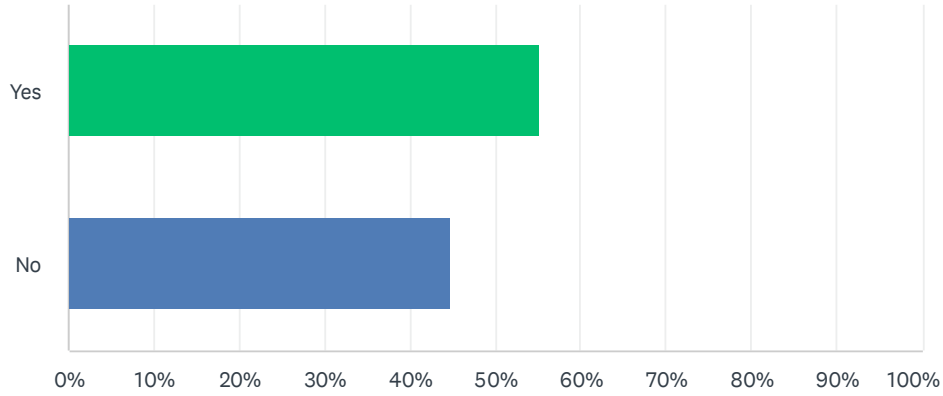
Answered: 798 Skipped: 4



| ANSWER CHOICES                       | RESPONSES |     |
|--------------------------------------|-----------|-----|
| Biking                               | 42.98%    | 343 |
| Dog walking                          | 30.08%    | 240 |
| Trail running                        | 22.18%    | 177 |
| Hiking                               | 34.46%    | 275 |
| Skiing                               | 12.28%    | 98  |
| I do not use the trail in the winter | 31.08%    | 248 |
| Total Respondents: 798               |           |     |

## Q6 Would you support additional winter restrictions on the Haymaker Trail system to protect wildlife?

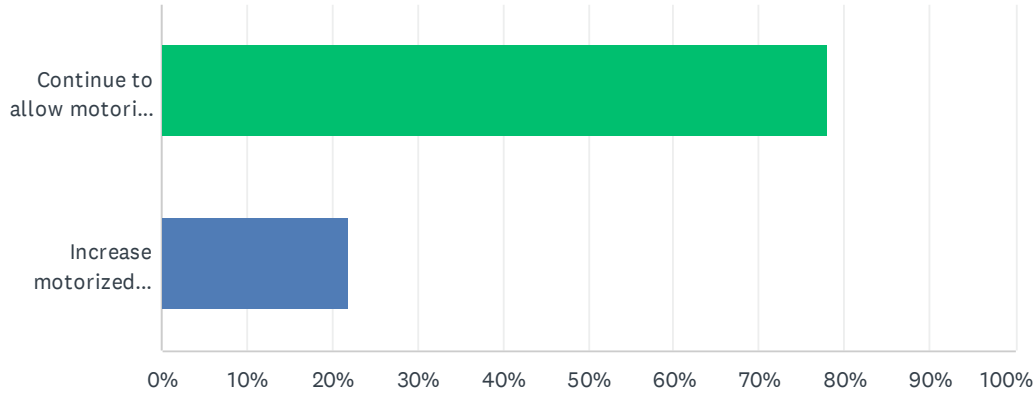
Answered: 785 Skipped: 17



| ANSWER CHOICES | RESPONSES |     |
|----------------|-----------|-----|
| Yes            | 55.29%    | 434 |
| No             | 44.71%    | 351 |
| TOTAL          |           | 785 |

## Q7 What is your preferred management of motorized vehicles on the Second Gulch Trail within Town open space?

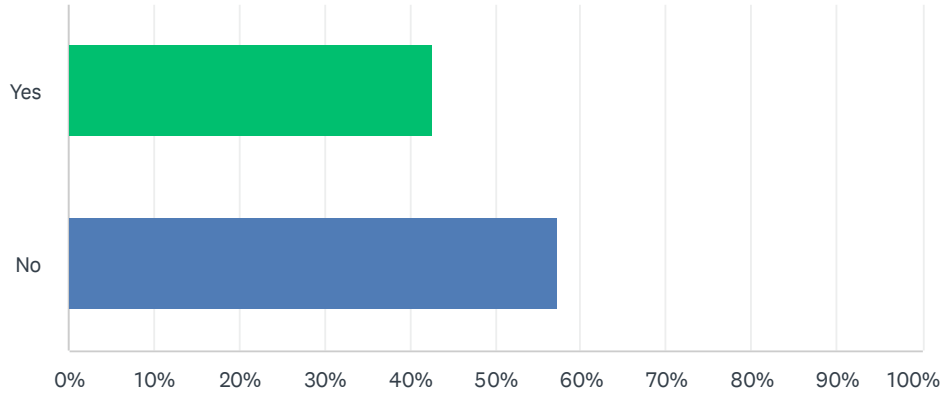
Answered: 788 Skipped: 14



| ANSWER CHOICES                                                               | RESPONSES |     |
|------------------------------------------------------------------------------|-----------|-----|
| Continue to allow motorized vehicles up to a width of 50 inches              | 78.05%    | 615 |
| Increase motorized vehicle width to allow access for modern OHVs (e.g., SxS) | 21.95%    | 173 |
| TOTAL                                                                        |           | 788 |

## Q8 Do you support increasing E-Bike access on nonmotorized dirt trails on Town open space?

Answered: 799 Skipped: 3



| ANSWER CHOICES | RESPONSES |     |
|----------------|-----------|-----|
| Yes            | 42.55%    | 340 |
| No             | 57.45%    | 459 |
| TOTAL          |           | 799 |

## Q9 Do you have any additional management concerns or comments?

Answered: 371   Skipped: 431





**To:** Mayor Turnipseed and Town Council

**From:** Brian Lieberman, Open Space and Trails Manager

**Date:** September 12, 2023

**Agenda Item:** Resolution 59, Series 2023 "A Resolution of the Town Council of the Town of Eagle, Colorado adopting the Open Space and Recreation Advisory Committee's updated Mission, Vision, and Purpose statements."

---

**Request:** Review the Open Space and Recreation Advisory Committee's (OSRAC) updated Mission, Vision, and Purpose statements. Provide any feedback to staff and the Committee or consider adoption of the new statements.

**Background:** On March 30, 2023, the Open Space and Recreation Advisory Committee (OSRAC) participated in a retreat focused on values, communication, strategic planning, and review of the Committee's mission, vision, and purpose statements.

The Committee originally developed the mission statements in January 2021, right after the Committee was established. Staff and the Committee thought it would be beneficial to review the mission statements now that the Committee has been functional for over two years and with the adoption of the 2022 Open Space and Trails Master Plan.

Karah Maloley with Love in Practice facilitated the retreat. She also attended the OSRAC meeting in June 2023 and helped the Committee finalize the mission statements. The new and existing mission statements are included as an attachment.

**Analysis:** The discussion about OSRAC's mission, vision, and purpose statements at the retreat focused on the following:

- Relating the OSRAC mission to the Town of Eagle mission and strategic goals
- Better classifying the information into a mission, vision, or purpose statement
- Defining a regular length of time for review of the mission

OSRAC reviewed a number of Town plans to ensure there is alignment with the mission statements. In addition, information from the 2022 Open Space and Trails Master Plan was incorporated in the updated Mission Statements. The ultimate goal of revisiting the Committee's Mission Statements was to ensure they reflect the ongoing work of the Committee, the goals of the Master Plan, and align with other Town planning documents.

**Community Input:** The updated Mission, Vision, and Purpose statements were unanimously recommended for adoption by the Committee at the July 2023 OSRAC meeting. One comment was received from the public at the July OSRAC meeting which suggested that the Committee incorporate winter recreation into the mission statement. A second comment was received at the September OSRAC meeting suggesting that the Committee include wildlife in the mission statement.

**Budget/ Staff Impacts:** None.

**Strategic Plan Alignment/ Standards Archived:** The Committee reevaluated the Mission Statements with the lens of ensuring they align with the 2022 Open Space and Trails Master Plan, 2021 Comprehensive Plan, and the Town's mission statement.

**Recommended Action or Proposed Motion:** "Motion to APPROVE or DENY Resolution 59, Series 2023 A Resolution of the Town Council of the Town of Eagle, Colorado adopting the Open Space and Recreation Advisory Committee's updated Mission, Vision, and Purpose statements."

**Attachments:**

1. Resolution 59, Series 2023
2. New OSRAC Mission Statements
3. Redlined existing OSRAC mission depicting proposed changes

TOWN OF EAGLE, COLORADO  
RESOLUTION NO. 59  
(SERIES OF 2023)

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF EAGLE, COLORADO ADOPTING THE OPEN  
SPACE AND RECREATION ADVISORY COMMITTEE'S UPDATED MISSION, VISION, AND PURPOSE  
STATEMENTS

WHEREAS, in November of 2011, the voters of the Town of Eagle, Colorado approved a lodging occupation tax, part of which is dedicated to the preservation and management of Open Space and Trails; and

WHEREAS, the Open Space and Recreation Advisory Committee (OSRAC) was established in October 2020 to provide additional expertise to the Town Council to enhance and facilitate open space and recreation in the Town; and

WHEREAS, the OSRAC developed Mission, Vision, and Purpose statements in early 2021 that were adopted by the Town Council; and

WHEREAS, Staff and the Committee thought it would be beneficial to review the mission statements now that the Committee has been functional for over two years and with the adoption of the 2022 Open Space and Trails Master Plan; and

WHEREAS, the Town Council has reviewed the OSRAC's updated Mission, Vision, and Purpose statements, attached hereto as Exhibit "A", and incorporated herein and finds that the updated statements characterize the duties of the Committee and are in the best interest of the Town to manage open space and recreation.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF EAGLE, COLORADO AS FOLLOWS:

Section 1. That the Town Council of the Town of Eagle, Colorado, hereby adopts the Open Space and Recreation Advisory Committee's ("OSRAC") updated Mission, Vision, and Purpose statements as they characterize the duties of the Committee and are in the best interest of the Town to manage open space and recreation.

INTRODUCED, READ, PASSED AND ADOPTED ON \_\_\_\_\_, 2023.

TOWN OF EAGLE, COLORADO

\_\_\_\_\_  
Scott Turnipseed, Mayor

ATTEST:

---

Jenny Rakow, Town Clerk



**Town of Eagle**  
**Open Space and Recreation Advisory Committee**  
**Purpose, Mission, and Vision**  
**September 2023**

**OSRAC Purpose**

The purpose of the Town of Eagle Open Space and Recreation Advisory Committee (the "Committee") is to provide additional expertise to the Town Council and the Town Manager necessary to enhance and facilitate open space and recreation in the Town, and to act as a conduit between the Town, residents, relevant stakeholders, and the broader community to expand and improve the Town's internal and adjacent open space and recreation opportunities within the context of the Town's commitment to conservation, social, and environmental objectives.

**Town of Eagle Mission Statement**

Maintain and enhance the quality of life for everyone in our community.

**OSRAC Mission Statement**

Maintain and enhance our community's quality of life by advising on resources, conservation, and sustainable management practices of open space, trails, recreation, and natural resources within the Town of Eagle and adjacent lands.

**OSRAC Vision**

The Town of Eagle's vibrant community values their quality of life defined by an abundance of open space, a respect for local wildlife, and an accessible trail system that has options for all users.

**Open Space and Trails Master Plan**

The 2022 Town of Eagle Open Space and Trails Master Plan can be viewed on the Town website at this link: <https://www.townofeagle.org/402/2022-Open-Space-and-Trails-Plan>

**Mission Review**

These statements will be reviewed by the Committee on an annual basis, with a comprehensive review conducted every five years.



## Town of Eagle

### Open Space and Recreation Advisory Committee Mission Statement and Goals June 2023

#### OSRAC Purpose:

The purpose of the Town of Eagle Open Space and Recreation Advisory Committee (the "Committee") is to provide additional expertise to the Town Council and the Town Manager necessary to enhance and facilitate open space and recreation in the Town, and to act as a catalyst and conduit between the Town, residents, relevant stakeholders, and the broader community to expand and improve the Town's internal and adjacent open space and recreation opportunities within the context of the Town's commitment to conservation, social, and environmental objectives.

#### Town of Eagle Mission Statement:

Maintain and enhance the **quality of life** for everyone in our **community**.

#### OSRAC Mission Statement:

~~Our goal is to m~~Maintain and enhance our community's **quality of life** ~~for present and future generations by {advising on}~~ ensuring continuing investment resources, conservation conversation, and sustainable sound management practices of open space, trails, recreation, and natural resources within the Town of Eagle and adjacent lands public and private lands.

#### OSRAC Strategic Vision:

~~Through sustainable management practices and working with others, the committee actively conserves and enhances public open space lands that may contain trails, parks, sensitive natural resources, historical sites, view corridors, agriculture, or other open space or community values and appropriately invests in open space and recreational opportunities.~~



The Town of Eagle's vibrant community values their quality of life defined by an abundance of open space, a respect for local wildlife, and an accessible trail system that has options for all users.

Goal, objectives, and partnerships are now contained in the 2022 Open Space and Trails Master Plan.

The Master Plan can be viewed on the Town website at this link: <https://www.townofeagle.org/402/2022-Open-Space-and-Trails-Plan>

**Objectives (long-term):**

- ~~Assist the Town Council in executing the strategic objective of focusing on Recreation and Open Space.~~
- ~~Promote the Comprehensive Plan vision to Connect with the Environment.~~
- ~~Advisory to Council to ensure adequate open space and parks dedications in land use code and adherence during approval process.~~
- ~~Advise Council on methods to preserve the rural and undeveloped character of the area, including policies that promote ranching and agricultural, where appropriate.~~
- ~~Advocate for land use policies that maintain open space and agricultural between the towns of Eagle and Gypsum, and Wolcott and Eagle.~~
- ~~Bring in referring agencies to advise the Council on land use decisions and best use practices for open space dedications.~~
- ~~Create a conduit for cross-governmental entities and trail user groups to communicate with Council and move forward initiatives.~~
- ~~Create and establish an open space management plan to be presented to Council.~~ ● Enhance the quality of life of citizens 'and sense of place of Eagle by managing open space, creating paths, trails that connect to open space, nature preserves, and outdoor spaces.
- ~~Create a "Coexist with Wildlife Plan 'and educate the public. Raise community awareness of Wildlife Ambassador programs in Eagle.~~
- ~~Sponsor a winter wildlife management plan for Brush Creek that addresses the wintering Elk herd.~~
- ~~Support habitat improvement initiatives throughout the Town and the region.~~ ● Advise Council of potential land acquisitions that would improve quality of life and trail connectivity for citizens.
- ~~Collaborate with partner affiliates to advocate for a cohesive trail network among different land jurisdictions and identify solutions to match affiliate priorities while meeting the needs of the Town.~~
- Highlight safe trail connections to Sylvan Lake State Park, Hardscrabble Special Recreation Management Area (SRMA), East Eagle SRMA, and others.
- Provide input and direction to Council with regard to trail maintenance, new trail construction and winter elk and wildlife closures.

- Research and application for grants to support and aid objectives.
- Advise and provide feedback on Fire Mitigation efforts.
- Advise and provide feedback on the protection of the Brush Creek Watershed.
- Programming River Park Events, Naturalist Nights, Wildlife Ambassador Evenings and Walking Mountains (Brandy).

**Objectives (near term):**

- Identify Dedicated Funding stream.
- Strategic Plan
- 5 and 10-year Funding Plan.

**Partner Affiliates:**

- Bureau of Land Management, Colorado River Valley Field Office
- Eagle Valley Land Trust
- Eagle Ranch Wildlife Committee
- Eagle County Open Space
- U.S. Forest Service-Holy Cross Ranger District
- Colorado Parks and Wildlife
- Eagle Rangers District
- Frost Creek Wildlife Committee
- Walking Mountains Science Center
- Mountain Rec