



Eagle Ranch Association
Wildlife Committee Meeting

Tuesday, April 23, 2024
2:00 p.m. MDT

Eagle Ranch Office

[Click here to join the meeting](#)

Meeting ID: 949 7004 2646

Passcode: 81631

Agenda

- 1) Call to order, verify quorum.
- 2) Approval of meeting minutes – February 12, 2024
- 3) New Business
 - a) Enforcement Officer / Sheldon 30 min.
 - b) Ground Up Soil Improvement Solution 30 min.
- 4) Other Business
 - a) Other business topics as needed/requested by staff or Committee members
- 5) Adjourn

MINUTES OF A MEETING OF
THE WILDLIFE COMMITTEE OF
EAGLE RANCH ASSOCIATION

A Meeting of the Wildlife Committee of the Eagle Ranch Association (the “Association”) was held on February 12, 2024, at the Eagle Ranch Office, 1143 Capitol Street, Eagle, CO 81631, or via video/teleconference.

Committee Members Present:

Scott Turnipseed, Eagle Ranch Association
Brian Lieberman, Town of Eagle
Derek Rose, Eagle Ranch Golf Course
Brian Wodrich, Colorado Parks and Wildlife
Hugh Fairfield-Smith, Eagle Valley Wildland

Others Present:

Shelley Bellm, EWH Assistant Community Manager, Eagle Ranch; Wildlife Coordinator
Kate Sheldon, Resident
James Harrison, Resident
Bert Christianson, Resident
Traci Knoll, Resident
Nick Close, Ground Up Solutions
Lany Ellis, Ground Up Solutions
Shawn Bruckman, Ground Up Solutions

The order of business was as follows:

1. Call to Order. The meeting was called to order at 2:00 p.m. MDT. A quorum of Committee members was present.
2. Election of Committee Chair. Derek moved to nominate Hugh Fairfield-Smith as the Committee Chair for the calendar year 2024, seconded by Scott. Hugh accepted the nomination. Motion carries 5-0
3. Approval of Minutes. Derek motioned to approve the minutes of the November 21, 2023, Wildlife Committee, seconded by Brian W. Motion carries 4-0-1 (Hugh abstained).
4. New Business
 - a. Enforcement Officer.
Kate Sheldon presented her request to the Wildlife Committee for the issue of ongoing major problems with off-leash dogs in Eagle Ranch and for an additional temporary closure on the golf course.

Issue #1: Funding for a pilot program for an enforcement officer. Kate provided a summary of the documents provided for the meeting. The cost for the pilot enforcement

officer would be \$65 per hour and the estimated cost for 2024 would be \$25,000 and the cost for 2025 would be \$50,000.

Board Discussion:

Brian W.:

Agrees that enforcement of off-leash dogs in Eagle Ranch is a concern. He has spoken to Animal Control and has found that they are understaffed for the total area they are tasked with enforcing, and has had an officer state that they were not going to get out of their truck to enforce leash-laws on the golf course.

The funding proposed is temporary and there is a need for enforcement funding in perpetuity. Enforcement changes behaviors. The Town or the County need to provide the funding for this pilot program. We should be holding those responsible for enforcement to task.

Prefers funding habitat-based decisions and acquisition of open-space to protect winter range and migration corridors.

Derek Comments:

Who would be responsible for recruiting this position and who would this person report to? The HOA does not have policing powers and not all violations are Eagle Ranch homeowners.

Brian L. Comments:

Not supportive of providing funding for an enforcement officer in this capacity. The Town is currently investigating adding an enforcement ranger that will be responsible for leash-laws, open space, seasonal closures, etc. A permanent solution should be found.

Hugh Comments:

Not supportive of funding an enforcement officer in this capacity. The proposal presented today is lacking critical information. This does not answer the questions: 1) Is Eagle County Animal Control fully staffed; 2) How is this agent contracted to enforce leash-laws in Eagle Ranch and the Town?

Scott Comments:

The political will exists for the Town's proposed ranger program. This should be a Town employee and this is the best long-term solution to the enforcement.

Public Comments:

James Harrison:

This committee needs to think differently than past committees where it reacted to proposals presented to the group. We need to find and define projects and figure out ways to get partners. Mr. Harrison disagreed that we should not be considering short-term funding for enforcement. Mr. Harrison suggested the Committee write a letter to the Town indicating that enforcement is a priority and let's get it done.

Bert Christianson:

We need to move through the details as it is obvious that the committee and residents are all supportive of improved enforcement. We need tighter messaging. Let people know

what a violation is. The committee needs to understand the return on investment of the messaging and answer the question, “Did the action impact change of habit?” It is incumbent on the committee to send a message of support to the Town, actively engage and lay out the strategy.

Traci Knoll:

We need to enforce our rules. We have too many people ignoring the leash-law around Eagle Ranch and has had to protect herself, on several occasions, from aggressive dogs on her own property. We need someone who has the authority to stop this, to stop people from driving through groups of moving elk. Likes the idea of the Town of Eagle person as long as this person has the authority required to do the job.

Issue #2: Temporary closure of the path linking 14, 15 & 16 and path linking holes 4-6. This is a request that should be addressed with the Metro District as Eagle Ranch Wildlife Committee has not authority to require additional closures.

No vote was called for Item #1 or Item #2.

b. Ground Up Soil Solution

Lany Ellis, Ground Up introduced Ground Up and reviewed the science behind the Soil Management Plan. Shawn Bruckman presented a request to the Wildlife Committee for cost-share program with individual owners for the application of a soil solution to improve soil health and support wildlife grazing in select neighborhoods in Eagle Ranch. The estimated cost for this program is \$118,150 in which 50% of the cost would be paid by the Wildlife Fund \$59,075.

Board Discussion:

Brian W. Comments:

Appreciates working with the soils 1st and how the application would work to enhance soil health. This board should be looking for application to the Open Spaces within Eagle Ranch and look at expanding to areas within the scope of the managed plan area. We need to look into a full soil analysis of the open space to understand the full scope and need of application.

Hugh Comments:

How does this application provide protection to the soils in wildfire and would this product need to be applied in the event of a fire?

Brian L. Comments:

Suggests forwarding Opens Space information to Ground Up for the creation of a soil analysis proposal for presentation at a future meeting with the Committee.

No vote was called for. Direction was provided for Brian L. to move forward with providing information to Ground Up and for a proposal to be generated and forwarded for future consideration.

- c. Project Funding Discussion. The Eagle Ranch Executive Board requests that the Wildlife Committee consider creating a future-funding project list to better inform homeowners where future funds held in the Wildlife Committee Budget may be distributed.

The committee agreed with this request and will begin preparing information for distribution to the association members. **Shelley will begin working on adding information related to previous wildlife projects funded as well as how funding requests are prioritized by the Committee.** It is important to recognize that the Wildlife Committee is committed to working with partners to leverage funding to provide more opportunities for funding of 1) Open Space Acquisitions with Seasonal Closures, 2) Habitat Improvement & Eco System Restoration, and 3) Education.

- d. Wildlife Committee Composition. The Eagle Ranch Executive Board has asked if the Committee is satisfied with its current composition. The Eagle Ranch Declarations specifically state that this Committee shall have five (5) members, one (1) appointed by the Department of Wildlife, one (1) appointed by the Town of Eagle, and the other three (3) members being appointed by the Executive Board. The Executive Board has allowed for the appointment of two (2) alternate members to serve in the absence of a committee member. These alternate members would be allowed to fully participate in meetings and discussion, but cannot vote unless their presence is required to create a quorum of members.

The committee discussed this request and do not feel that a change in the composition is necessary. There is very rarely an issue with meeting quorum and believe the current group is working very well together to meet the goals of the committee.

5. Other Business

- a. Executive Session

“Move to convene into Executive Session for matters that requires maintaining privacy for an individual. The individual under consideration has asked for confidentiality regarding their involvement in this discussion and has not granted the committee permission to disclose this information in a public forum.”

- b. Any action resulting from Executive Session. No action resulting from Executive Session.

There being no further business to come before the Committee, the meeting was adjourned at 5:07 p.m. MDT.

Respectfully submitted,

Shelley Bellm, Coordinator

Ongoing Enforcement issues with off-leash dogs

● WE NOW HAVE AN ORDINANCE, BUT STILL LACK ENFORCEMENT

-POLICE ENFORCEMENT: RON DELP/EAGLE PD SAID OFF-LEASH DOGS ARE *LOW-PRIORITY* WHICH IS WHY THEY HAVEN'T WRITTEN TIX

-ANIMAL CONTROL ENFORCEMENT IS SPREAD THIN: EL JEBEL TO RED CLIFF WITH ONLY ONE OFFICER ON AT ANY TIME & THEY DON'T PATROL WEEKENDS WHEN MAJORITY VIOLATIONS OCCUR

● 73% DOGS STILL OFF-LEASH ON HAYMAKER, ACCORDING TO VVMTA (LAST YEAR 74% OFF-LEASH) AFTER 2 YEARS RESPECT THE WILD

● NEW SIGNAGE ON EAGLE RANCH GOLF COURSE WHICH LISTED FINES HAD SPECTACULAR AND VERY QUICK SUCCESS

● A NUMBER OF OWNERS CONTACTED ER HOA IN SUPPORT OF THE SIGNS WHICH LISTED FINES, AND ASKED FOR ADDITIONAL SIGNS

● PEOPLE WILL EVENTUALLY KNOW THERE'S LACK OF ENFORCEMENT, AS EVIDENCED BY THE ELECTED TOWN OFFICIAL WHO CONTINUED TO RUN HER DOGS OFF-LEASH IN EAGLE RANCH ALL WINTER

Town of Eagle Open Space Position on Enforcement Officer:

 **Brian Lieberman TOE** 1/17/24
To: Kate Sheldon & 4 more... >

Open Space Enforcement Question Follow Up

Hi Kate,

I am writing to provide some information on your question about open space enforcement and Eagle County Animal Services.

The Town Council has directed Town staff to conduct research on the costs, training, partnerships, job descriptions, and legal requirements involved in hiring a full-time Open Space Enforcement Ranger in Eagle. This position will be proposed as a part of the 2025 budgeting process, and it will be determined at that point if it is feasible given the lower revenues in the Open Space Fund.

The position is not likely to be filled before spring, but there is a possibility that the ranger could start in the fall/winter of 2024, if the position is funded.

The Open Space Enforcement Ranger would have the authority to provide education and enforce the Town's leash law, as well as other open space rules such as closure violations and wildlife harassment.

The Town staff believes that hiring an open space enforcement ranger would be a better approach to tackle off-leash dog issues and border open space education, rather than providing funding to another Eagle County Animal Services position.

Let me know if you have any questions.

Thanks,

Brian Lieberman

Open Space and Trails Manager
TOWN OF EAGLE

1050 Chambers Ave, PO Box 609, Eagle, Co 81631
O: 970-328-6542 C: 970-404-9710

CLICK BELOW FOR TOWN WEBSITE, NEWS, EVENTS OR TO PROVIDE FEEDBACK:



FUND: OPEN SPACE

SUMMARY OF EXPENDITURES

	ACTUAL 2021	ACTUAL 2022	BUDGET 2023	REVISED 2023	BUDGET 2024	% CHANGE FROM PY	\$ CHANGE FROM PY
PERSONNEL	\$ 103,774	\$ 143,309	\$ 179,260	\$ 188,124	\$ 191,761	2%	\$ 8,864
MATERIALS & SUPPLIES	9,054	8,048	14,675	12,255	14,475	18%	(2,420)
CHARGES FOR SERVICES	30,671	69,621	136,517	150,250	108,910	-28%	13,733
DISCRETIONARY FUNDING	1,614	10,000	-	-	-	-	-
FIXED CHARGES	61,638	1,591	2,205	2,205	1,000	-55%	0
CAPITAL EXPENDITURES	-	97,128	170,500	48,000	305,000	535%	(122,500)
TRANSFERS TO OTHER FUNDS	-	13,328	15,990	15,990	11,159	0%	-
TOTAL EXPENDITURES	\$ 206,750	\$ 343,025	\$ 519,146	\$ 416,824	\$ 632,305	52%	#####

CPW says we may not be sustainable in 20 years



OPEN SPACE PRESERVATION FUND SUMMARY

	ACTUAL 2022	BUDGET 2023	REVISED 2023	BUDGET 2024	% CHANGE FROM PY	\$ CHANGE FROM PY
FUND BALANCES (Beginning):						
COMMITTED FUND BALANCE	\$ 694,982	\$ 712,387	\$ 765,934	\$ 813,443	6%	\$ 47,509
TOTAL FUND BALANCES (Beginning)	\$ 694,982	\$ 712,387	\$ 765,934	\$ 813,443	6%	\$ 47,509
REVENUES						
81-430-10 Lodging Tax	\$ 249,550	\$ 252,350	\$ 264,033	\$ 272,000	3%	\$ 7,967
81-430-15 Penalty & Interest	656	500	300	500	67%	200
81-430-20 Interest on Investments	11,708	14,000	35,000	25,000	-29%	(10,000)
81-431-00 State Grants	-	10,000	15,000	-	-100%	(15,000)
81-433-00 Other Grants	2,062	10,000	-	35,000	-	35,000
81-437-10 Transfer from General Fund	150,000	150,000	150,000	150,000	0%	-
TOTAL REVENUES	\$ 413,977	\$ 436,850	\$ 464,333	\$ 482,500	4%	\$ 18,167
TOTAL SOURCES	\$ 1,108,959	\$ 1,149,237	\$ 1,230,267	\$ 1,295,943	5%	\$ -
EXPENDITURES						
Operating Expenses	\$ 232,569	\$ 332,656	\$ 352,834	\$ 316,146	-10%	\$ (36,688)
Capital Expenditures	97,128	170,500	48,000	305,000	535%	257,000
Transfers-Out	13,328	15,990	15,990	11,159	-30%	(4,831)
TOTAL EXPENDITURES	\$ 343,025	\$ 519,146	\$ 416,824	\$ 632,305	52%	\$215,481
NET SOURCE (USE) OF FUNDS	\$ 70,952	\$ (82,296)	\$ 47,509	\$ (149,805)	-415%	#####
FUND BALANCES (Ending):						
COMMITTED FUND BALANCE	\$ 765,934	\$ 630,091	\$ 813,443	\$ 663,638	-18%	#####
TOTAL FUND BALANCE (Ending)	\$ 765,934	\$ 630,091	\$ 813,443	\$ 663,638	-18%	#####

NOW

SB acquires Letters of Support

JULY thru DECEMBER

SB attends ToE Budget meetings with goal for Enforcement Ranger to be fully funded in 2025 Budget

JANUARY 1, 2025

Enforcement Ranger begins

Community Liaison

REPRESENT THE COMMUNITY OF EAGLE RANCH
ADVOCATING TO T.O.E. FOR AN ENFORCEMENT RANGER
FOR OFF-LEASH DOGS & WILDLIFE PROTECTION

SHELLEY BELLM



METRO DISTRICTS

Avon
Red Sky
Edwards
Cordillera
Bachelor Gulch
Buckhorn Valley
Chatfield Corners
Homestead
Beaver Creek
Eagle-Vail

TOWNS

Town of Avon
Town of Gypsum
Town of Minturn
Town of Vail

NON-PROFITS

EVLT
VVF
BHA
Wildlife Roundtable
Defenders of Wildlife
Walking Mountains
Eagle River Coalition
Vail Bighorn Sheep Initiative

HOA/POAS

Frost Creek
Cordillera
Terrace
Orchard
Brightwater
Edwards
Red Sky
Homestead
Beaver Creek
Eagle-Vail
Vail
ER SubHOAs

SB acquires Letters of Support from:

**PROJECT COMPENSATION:
FOR COMMUNITY LIAISON SHELLEY BELLM
BASED ON ERWC COMPENSATION**

TASKS

- ➔ Email/phone comms with 35+ entities
- ➔ Present to 4 Town Govts: Avon, Vail, Minturn, Gypsum
- ➔ Contrast CO Open Spaces Ranger positions
- ➔ Meetings with Town of Eagle during Budget talks

FUNDING PARTICIPATION

- ➔ \$1,440 ER Wildlife Committee
- \$1,440 ER HOA
- \$1,440 ER Metro District
- \$4,320 Total

thank you!



WILDLIFE PROTECTION BOARD

1

This wildlife mitigation and enhancement plan was developed to avoid, minimize, and mitigate wildlife impacts resulting from the eagle Ranch PUD approved by the Town.

2

Eagle Area Community Plan (Town of Eagle 1996) recommends developing, adopting, and applying wildlife habitat protection measures to developments such as Eagle Ranch and presently requires that sensitive habitats, such as critical big game winter range, be protected "to the maximum extent feasible"

3

If the association or its authorized agent(s) knowingly fail to enforce the Plan the association will be in violation and will be fined according to the fine structure outlined under this section.



Eagle Open Space and Wildlife Management Proposal Part 1 - Soil and Vegetation Assessment

Presented by
The Ground Up

With special guest partner
Eagle County
Conservation District

Project Overview

The Ground Up is proposing a plan to assist Eagle Open Space and Eagle Ranch Wildlife Committee in executing elements of the Eagle Opens Space and Natural Resource Management Plant related to:

- wildlife habitat conservation and management
- revegetation and restoration of impaired areas
- overall vegetation management
- noxious weed management
- rare and endangered species management

Execution will consist of a phase approach and recommend various partners to execute each phase.

Recommendations with Budget Considerations will be presented at the end of each phase so the plan can be adjusted as needed based on the findings of the previous phase.

Phase 1 will be detailed in this presentation and include baseline data collection, with the help of Eagle County Conservation District.



Project Phases: 4 year plan

Phase 1

2024 Spring & Fall

Baseline Data Collection for High priority areas:

- Soil testing
- Forage Analysis
- Weed Mapping
- Reporting
- Recommendations

2024 Fall

Possibly begin Execute Restoration for High priority areas:

- Seeding
- Soil Amendments

Phase 2

2025 Spring

Execute Restoration for High priority areas:

- Seeding
- Soil Amendments

2025 Spring & Fall

Baseline Data Collection for Medium priority areas:

- Soil Testing
- Forage Analysis
- Weed Mapping
- Reporting

Phase 3

2026 Spring & Fall

Execute Restoration for Medium priority areas:

- Seeding
- Soil Amendments

2026 Spring

Baseline Data Collection for Low priority areas:

- Soil Testing
- Forage Analysis
- Report

2026 Monitor & Report on High Priority Areas

Phase 4

2027 Spring

Execute Restoration for Low priority areas:

- Seeding
- Soil Amendments

Continuous:

Monitor & Report on High & Medium priority areas

Phase 1: Scope of Work

- Soil testing
 - Field Test
 - Lab Test
 - SFW Test
- Forage Analysis
 - Quality
 - Quantity
- Weed Mapping
- Reporting
 - Aggregate
 - Explain
- Recommendations
 - Identify next steps & priority areas
 - Future budget considerations



The Ground Up

Biologically Based Soil Health Solutions, Data Collection & Reporting and Project Management



The Ground Up offers soil health analysis through field testing, lab result interpretation and direct observation microscopy. We use site specific data to curate customized soil health and vegetation management plans. Our project management services will oversee plan implementation by contracting the most qualified local experts to execute the recommendations outlined in our assessment reports.



Baseline Data Collection & Field Testing

Our field testing protocol has been developed based on studies we have done in conjunction with CSU Extension and NRSC best practices. Data collection may include:

- Compaction
- Infiltration
- Temperature
- Aggregate Stability
-





Soil Lab Analysis

We use the soil lab analysis protocol developed by Colorado Department of Agriculture Soil Health Program. We then interpret the results and compile them into a user friendly format.

Soil Biology is assessed using Direct Microscopy to find out what organisms are present and missing from your Soil Food Web. Land restoration recommendations can be determined based on what is lacking in biology.





The Eagle County Conservation District



Preserving and restoring natural resources by collaborating,
educating and cooperating for conservation.

VENCE Project

Project Overview:

- 9 local ranchers
- 3,000 cows collared
- 9 base stations
- 48 test plots
- 400,000 acres of coverage



Data collection:

- vegetation metrics
- contaminants success rates
- rancher experiences with the technology to create a baseline for future studies



ECCD Forage Quality and Quantity Assessment

Baseline Data Collection

- Point selection
 - Stratified random sampling method
 - Strata are determined using the vegetation communities identified in the EC Open Space Management Plans
 - A minimum of 2 with a maximum of 4 points will be selected for sampling in each strata, with consideration for geographic differences
- Data collection methods
 - Line-point intercept by functional group to determine cover
 - Utilization and Dung transects to determine wildlife presence and abundance
 - Herbaceous biomass clippings to determine site productivity
 - Plant census to determine vegetative diversity

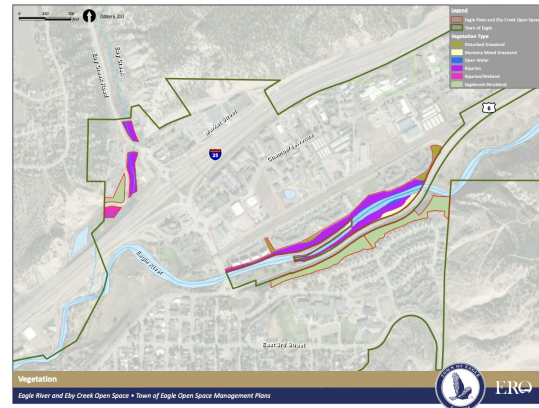
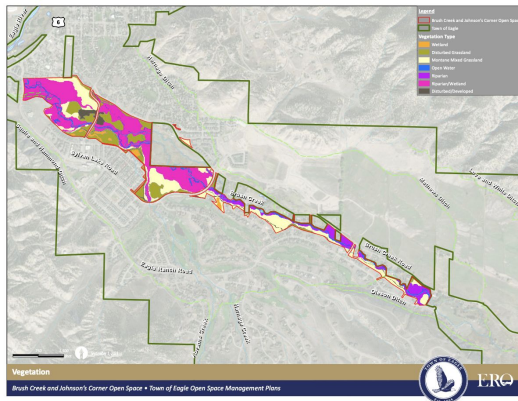
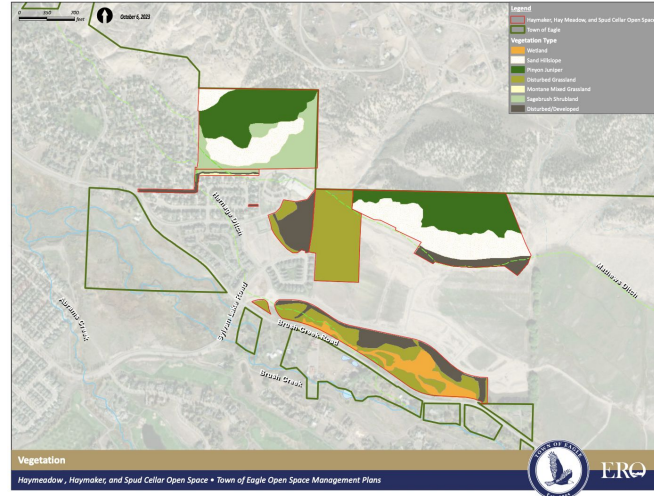
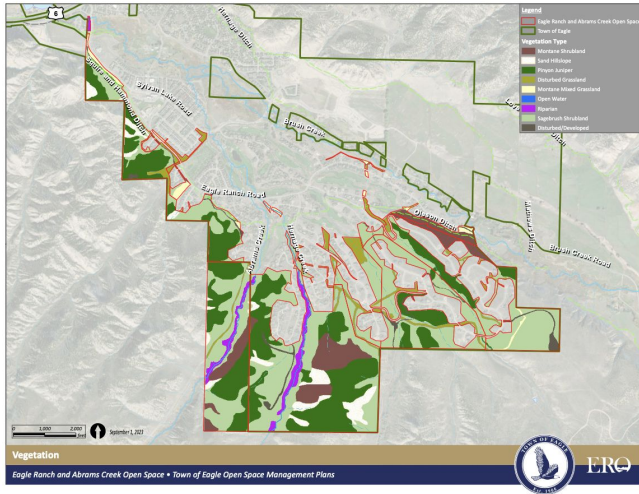


ECCD Weed Mapping

- Mapping of priority weeds
- Percent cover
- Age class
- Photopoints



Plots & Zones & Maps



Eagle Open Space and Wildlife Management Plan Phase 1 - Soil and Vegetation Assessment Budget

The Ground Up				
	Abrams	Brush Creek	Haymeadow	Eby
Zones	16	9	7	6
Plots	32	18	14	12
Total Soil Data Collection	\$11,520	\$6,480	\$5,040	\$4,320
Soil Testing	\$11,200	\$6,300	\$4,900	\$4,200
Reporting & Recommendations	\$1,760	\$990	\$770	\$660
Total Ground Up Testing and Reporting	\$24,480	\$13,770	\$10,710	\$9,180

Total Ground Up **\$58,140**

Eagle County Conservation District				
	Abrams	Brush Creek	Haymeadow	Eby
Zones	16	9	7	6
Plots	32	18	14	12
Total Forage Data Collection/Analysis	\$8,640	\$4,860	\$3,780	\$3,240
Total Weed Mapping	\$4,800	\$2,700	\$2,100	\$1,800
Total ECCD Data Collection/Analysis	\$13,440	\$7,560	\$5,880	\$5,040

Supplies **\$1,000**

Total Eagle County Conservation District **\$32,920**

Cost Divided by Region \$38,920 \$21,330 \$16,590 \$14,220

TOTAL COST (Both Organizations)	\$91,060
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EAGLE COUNTY CONSERVATION DISTRICT

EAGLE OPEN SPACE AND WILDLIFE MANAGEMENT PROPOSAL

Prepared by Allegra Waterman-Snow
Allegra.eaglecountycd@gmail.com
(315)-243-5590
April 18, 2024

BACKGROUND

The Eagle County Conservation District (ECCD) is a Title 35 Special District, specialized in natural resource management. We work to preserve and restore Eagle County's soil, water, air, plants and animals through local projects, partnerships, research and education. ECCD provides technical assistance, conservation planning and recommendations for natural resource concerns to enhance and sustain resilient ecosystems.

PROJECT DESCRIPTION

The purpose of this project proposal is to collect baseline data on forage quality and quantity that will include vegetation identification, production estimates and utilization analysis to evaluate ecosystem health as it relates to current wildlife habitat potential. This proposal also includes the option of noxious weed identification and weed mapping for the proposed sites.

ALIGNMENT WITH STRATEGIC GOALS

The strategic alignment between the Eagle County Conservation District, the Eagle Ranch Wildlife Committee and the Town of Eagle Open Space's Natural Resource Management Plan is paramount in addressing resource concerns and wildlife habitat conservation. Through shared objectives and collaborative action, the Conservation District offers a comprehensive approach to habitat preservation and sustainable land use practices.

SCOPE OF SERVICES & DELIVERABLES

The project proposal offers two different services:

A) Collection of baseline data on forage quality and quantity:

- Point selection
 - Stratified random sampling method
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 - Plant census to determine vegetative diversity

B) Noxious Weed identification and weed mapping:

- Mapping of priority weeds
- Percent Cover
- Age class
- Photopoints

BUDGET

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Eagle County Conservation District Total				\$32,920



EAGLE COUNTY CONSERVATION DISTRICT

EAGLE OPEN SPACE AND WILDLIFE MANAGEMENT PROPOSAL

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Eagle County Conservation District Total				\$32,920

THE GROUND UP

2024 PROJECT PROPOSAL FOR EAGLE OPEN SPACE AND WILDLIFE MANAGEMENT



April 19, 2024

COMPANY DESCRIPTION

The Ground Up fosters healthy communities through healthy soil. We partner with natural systems and energy to minimize inputs and maximize yields. We offers soil health analysis through field testing, laboratory analysis and direct observation microscopy. Based on soil analysis findings we will curate a specialized soil health management and restoration plan. Our consultants will be able to implement and oversee execution of the plan by contracting local experts, monitoring results and responding to ongoing needs of the project.

PROJECT DESCRIPTION

The Ground Up is proposing a plan to assist Eagle Open Space and Eagle Ranch Wildlife Committee in executing elements of the Eagle Opens Space and Natural Resource Management Plant related to:

- wildlife habitat conservation and management
- revegetation and restoration of impaired areas
- overall vegetation management
- noxious weed management
- rare and endangered species management

Execution will consist of a phase approach and recommend various partners to ensure restoration will be conducted with industry standard best practices.

Recommendations with Budget Considerations will be presented at the end of each phase so the plan can be adjusted as needed based on the findings of the previous phase.

TIMELINE & PROJECT PHASES



- 2024 Phase 1 - Baseline data collection and reporting (Option to split this up over 2 years)
- 2025 Phase 2 - Execution of restoration for high priority areas and additional data collection
- 2026 Phase 3 - Execution of restoration for medium priority and continued monitoring and reporting
- 2027 Phase 4 - Continued monitoring and reporting, potential to execute further projects if needed

PHASE 1 - PROJECT OBJECTIVES

The project has been broken down based on the 4 management plan areas established by Eagle Open Space. Within each area we have identified zones based on existing vegetative conditions to conduct data collection activities. Each zone will require a minimum of 2 plots per sampling events.

	Abrams	Brush Creek	Haymeadow	Eby
Zones	16	9	7	6
Plots	32	18	14	12

DELIVERABLES:

- Identify and rank project priorities
- Establish timeline for each zone to be tested
- Conduct field tests and lab analysis
- Aggregate and explain data
- Write final report and future recommendations
- Draft budget and cost considerations for next steps
- Establish partners to execute restoration projects

PHASE 1 - SCOPE OF WORK



BASELINE DATA COLLECTION

Our soil health field testing protocol has been developed based on studies we have done in conjunction with CSU Extension and NRSC best practices. Data collection may include:

Compaction - Infiltration - Temperature - Aggregate Stability

SOIL LAB ANALYSIS

We use direct microscopy and the lab analysis protocol developed by the CDA Soil Health Program. We then interpret the results and compile them into a user friendly format.

REPORTING AND RECOMMENDATIONS

Land restoration recommendations will be determined based on information gathered in the soil field test work and lab analysis, as well as the forage assessment and weed mapping done by Eagle County Conservation District.

BUDGET ESTIMATE FOR PHASE 1

The Ground Up				
	Abrams	Brush Creek	Haymeadow	Eby
Zones	16	9	7	6
Plots	32	18	14	12
Total Soil Data Collection	\$11,520	\$6,480	\$5,040	\$4,320
Soil Testing	\$11,200	\$6,300	\$4,900	\$4,200
Reporting & Recommendations	\$1,760	\$990	\$770	\$660
Total Ground Up Testing and Reporting	\$24,480	\$13,770	\$10,710	\$9,180
Total Ground Up				\$58,140

CONTACT

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