



Parks &
Open Space

Wall Street Lots, Betasso and Hannum (Philip) -
Transfer of Management of .029 acres
(for road repairs and stream restoration)

May 25, 2017

Open Space Properties Affected



Wall Street Lots



Hannum (Philip)



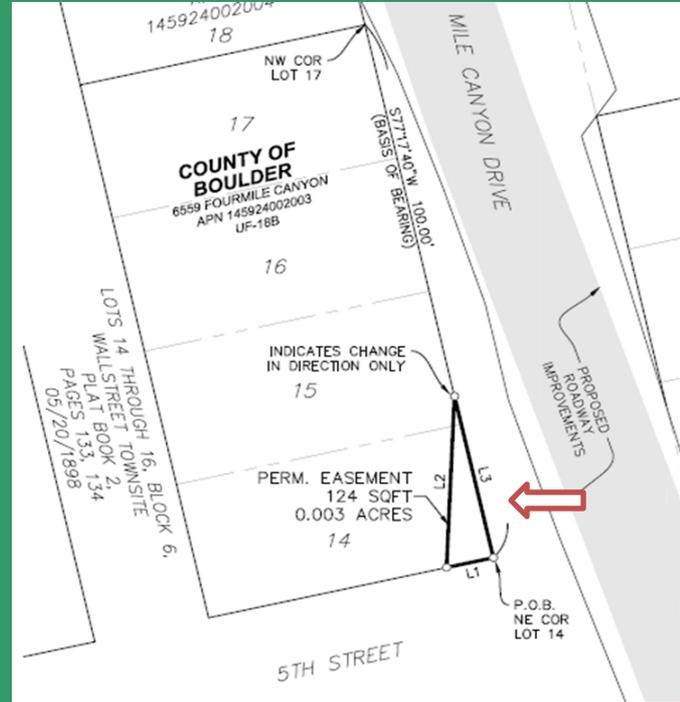
Betasso



Wall Street Lots Open Space Property

Wall Street Assay Office

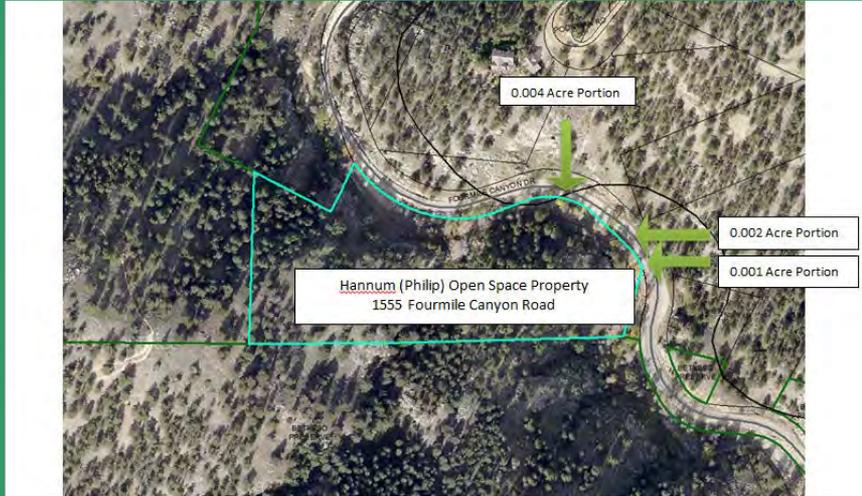
0.003 Acre Portion



Wall Street Lots – 6559 Fourmile Canyon Drive
.003 acres / 124 SQFT

Hannum (Philip) Open Space Property

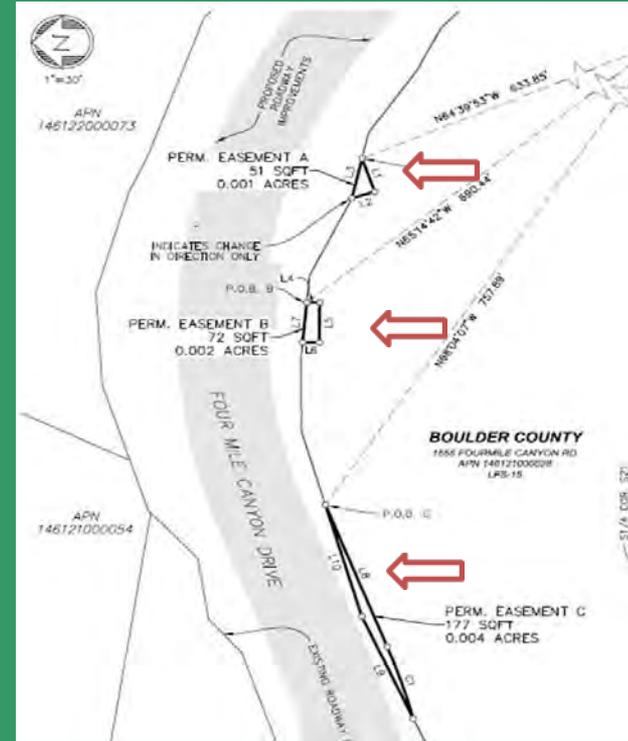




Hannum (Philip) Open Space Property 1555 Fourmile Canyon Drive

3 parcels:

- .001 acres / 51 SQFT
- .002 acres / 72 SQFT
- .004 acres / 177 SQFT

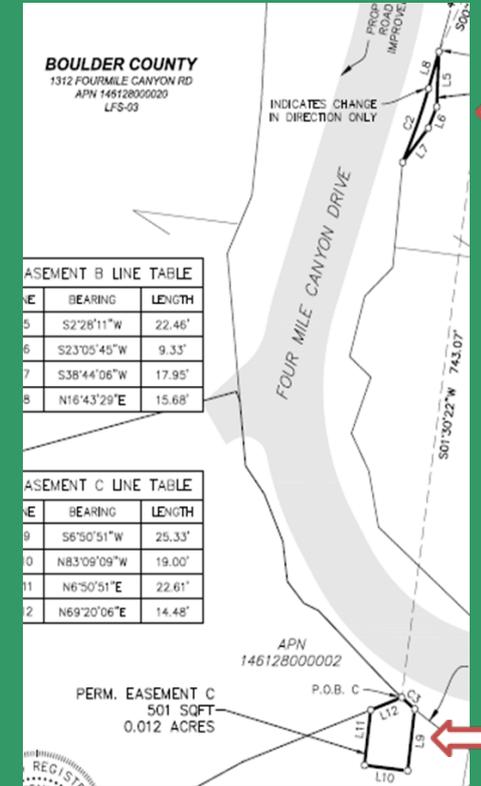
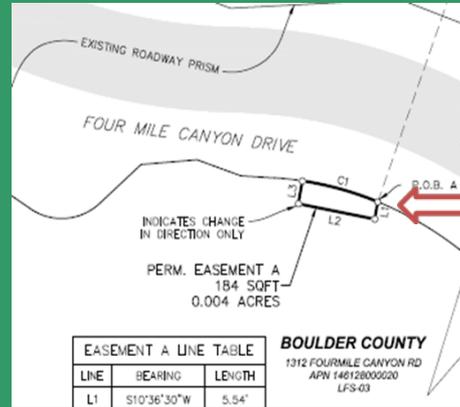


Betasso Open Space Property



Betasso Open Space Property
1312 Fourmile Canyon Road

- .003 Acre Portion
- .012 Acre Portion
- .004 Acre Portion



Betasso Open Space Property 1312 Fourmile Canyon Drive

3 parcels:

- .004 acres / 184 SQFT
- .003 acres / 149 SQFT
- .012 acres / 501 SQFT



Wall Street Lots



Hannum (Philip)



Betasso



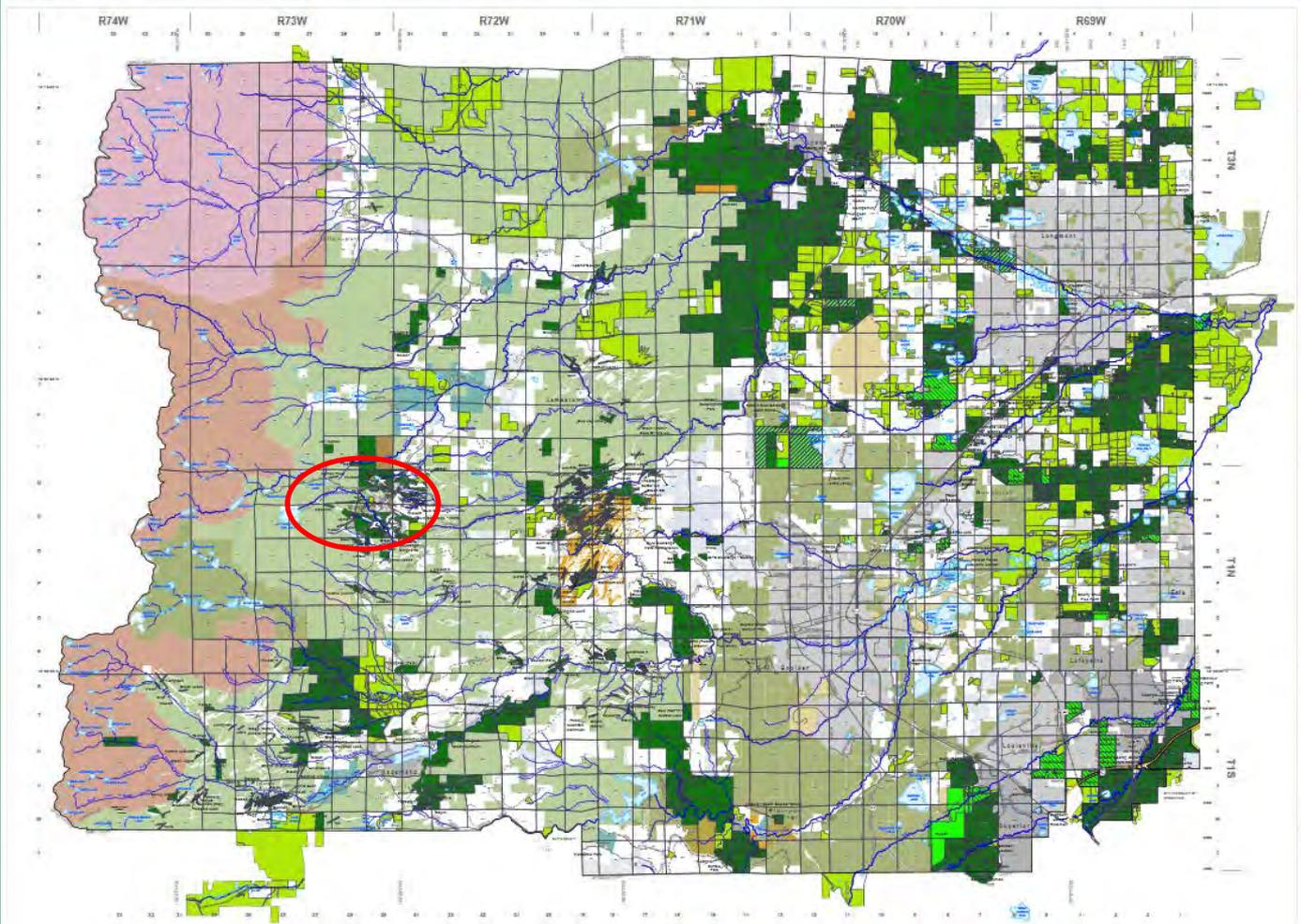
Parks &
Open Space



Parks &
Open Space

BLM Exchange-Ward Area
Tamminga Exchange
May 25, 2017

Open Space in Boulder County







DUCK LAKE

DUCK LAKE

DUCK LAKE

ROBIN

PHILLIPS

BLM EXCHANGE WARD

BLM EXCHANGE WARD

WOLCOTT RHI

BLM EXCHANGE WARD

WOLCOTT RHI

AREA-COLUMBINE

BLM EXCHANGE WARD

AREA-BROOME

BLM EXCHANGE WARD

WOLCOTT RHI

BLM EXCHANGE WARD

WEST POINT LODGE

AREA-MILLER

BLM EXCHANGE WARD

AREA-BROOME

WEST POINT LODGE

VALDE

BLM EXCHANGE WARD

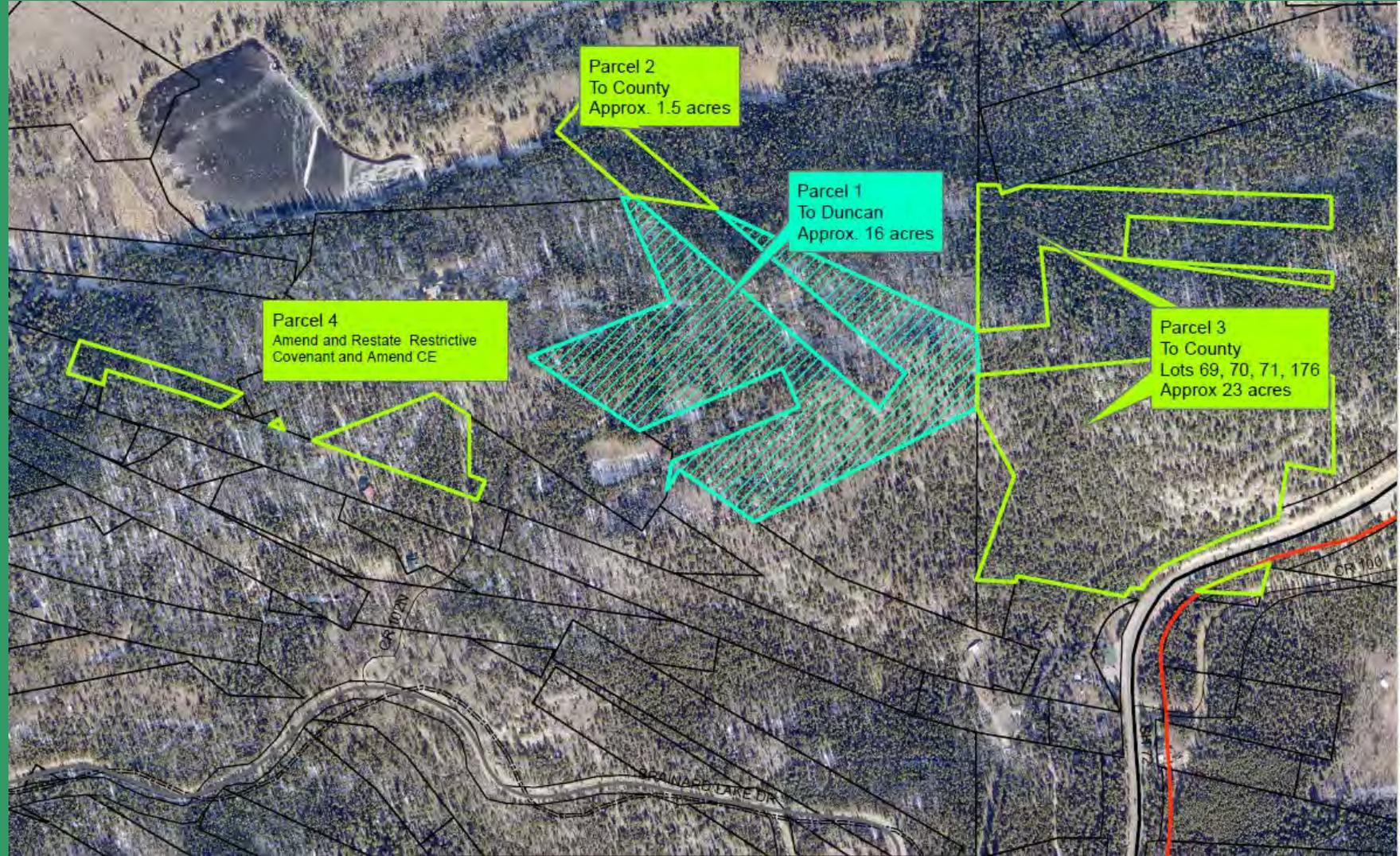


Parcel 2
To County
Approx. 1.5 acres

Parcel 1
To Duncan
Approx. 16 acres

Parcel 4
Amend and Restate Restrictive
Covenant and Amend CE

Parcel 3
To County
Lots 69, 70, 71, 176
Approx 23 acres







DUCK LAKE

DUCK LAKE

KDEHN

DUCK LAKE

BLM EXCHANGE WARD

BLM EXCHANGE WARD

BLM EXCHANGE WARD

WOLCOTT (RH)

WOLCOTT (RH)

BLM EXCHANGE WARD AREA-MILLER

BLM EXCHANGE WARD AREA-COLUMBINE

BLM EXCHANGE WARD AREA-BROOME

BLM EXCHANGE WARD AREA-BROOME

BLM EXCHANGE WARD

BLM EXCHANGE WARD WEST POINT LODGE

BLM EXCHANGE WARD AREA-BROOME

WEST POINT LODGE

MALDE

BLM EXCHANGE WARD





DUCK LAKE

DUCK LAKE

DUCK LAKE

KOEHN

PHILLIPS MAR

BLM EXCHANGE WARD

EXCHANGE WARD

BLM EXCHANGE WARD

EXCHANGE WARD

WOLCOTT (RH)

BLM EXCHANGE WARD
AREA-COLUMBINE

BLM EXCHANGE WARD
AREA-BROOME

BLM EXCHANGE WARD

WOLCOTT (RH)

BLM EXCHANGE WARD

BLM EXCHANGE WARD
AREA-MILLER

BLM EXCHANGE WARD
AREA-BROOME

WEST POINT LODGE

BLM EXCHANGE WARD
AREA-BROOME

WEST POINT LODGE

MALDE

BLM EXCHANGE WARD

BLM EXCHANGE WARD

BLM EXCHANGE WARD

MALDE

BLM EXCHANGE WARD

BLM EXCHANGE WARD

BLM EXCHANGE WARD

EXC



DUCK LAKE

DUCK LAKE

(DEM)

PHILLIPS (WARD)

PHILLIPS (WARD)

DUCK LAKE

BLM EXCHANGE WARD

BLM EXCHANGE WARD

BLM EXCHANGE WARD

WOLGOTT (RH)

BLM EXCHANGE WARD AREA-MILLER

BLM EXCHANGE WARD AREA-COLUMBINE

BLM EXCHANGE WARD AREA-BROOME

BLM EXCHANGE WARD AREA-BROOME

BLM EXCHANGE WARD

BLM EXCHANGE WARD

WOLGOTT (RH)

BLM EXCHANGE WARD

BLM EXCHANGE WARD

BLM EXCHANGE WARD AREA-BROOME

WEST POINT LODGE

WEST POINT LODGE

MALDE

BLM EXCHANGE WARD

WOLGOTT (RH)

BLM EXCHANGE WARD

BLM EXCHANGE WARD

BRAUNARD LAKE DR

BLM EXCHANGE WARD

MALDE

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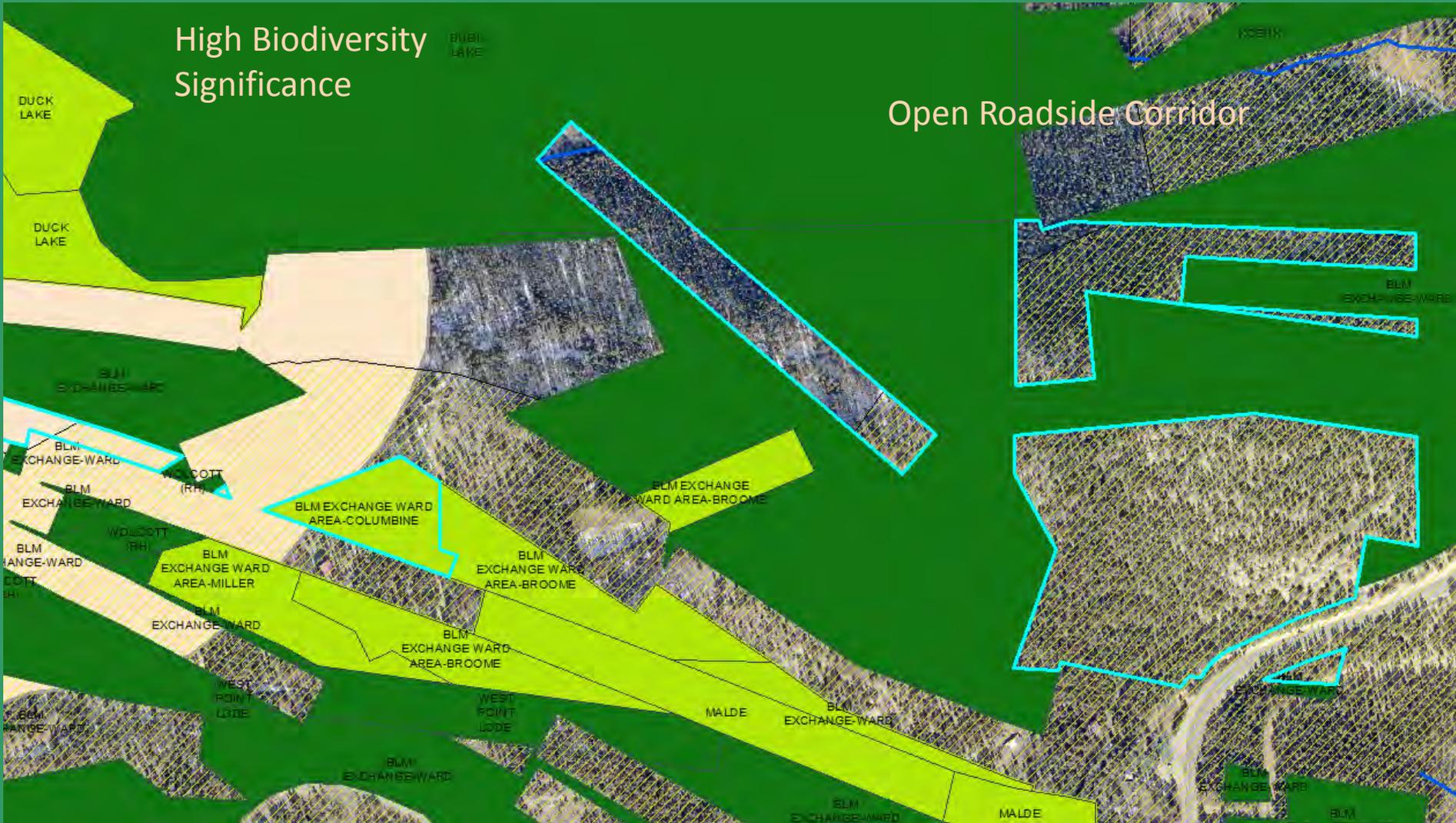






High Biodiversity
Significance

Open Roadside Corridor





DUCK LAKE

DUCK LAKE

DUCK LAKE

(DEW)

PHILLIPS (WARD)

PHILLIPS (WARD)

BLM EXCHANGE WARD

BLM EXCHANGE WARD

BLM EXCHANGE WARD

BLM EXCHANGE WARD AREA-MILLER

BLM EXCHANGE WARD AREA-COLUMBINE

BLM EXCHANGE WARD AREA-BROOME

BLM EXCHANGE WARD AREA-BROOME

BLM EXCHANGE WARD

BLM EXCHANGE WARD

WOLGOTT (RH)

BLM EXCHANGE WARD

BLM EXCHANGE WARD AREA-BROOME

MALDE

BLM EXCHANGE WARD

COR 100

BLM EXCHANGE WARD

BLM EXCHANGE WARD

BLM EXCHANGE WARD

WEST POINT LODGE

WEST POINT LODGE

BRAINARD LAKE DR

BLM EXCHANGE WARD

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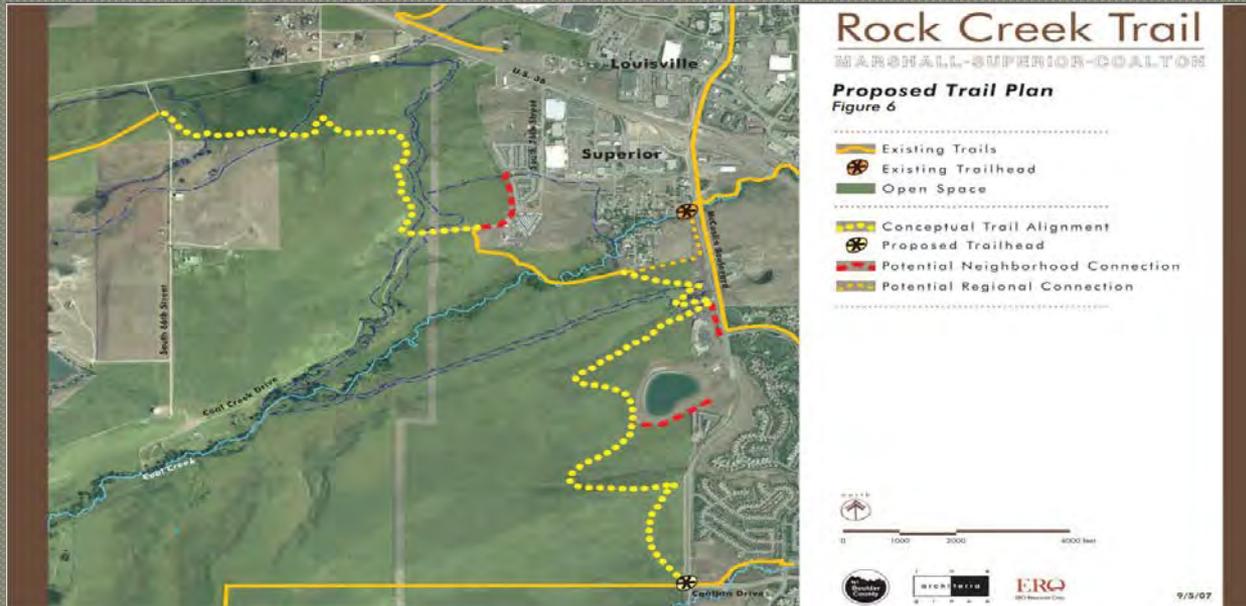
MALDE



Parks &
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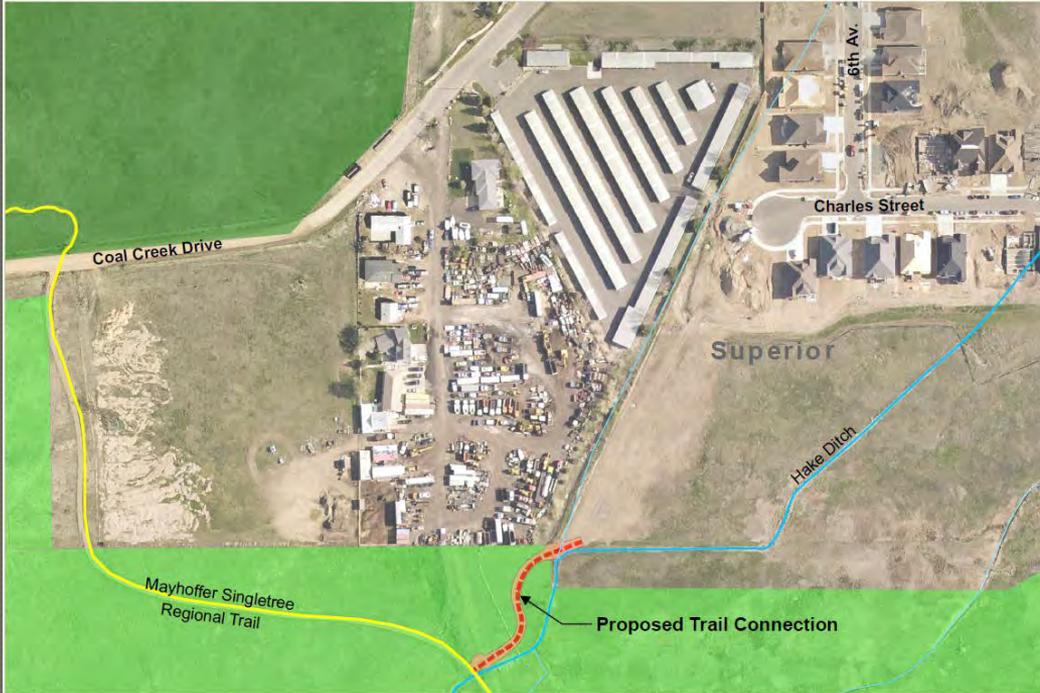
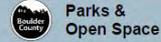


Marshall-Superior-Coalton Trail Corridor Management Plan Amendment for Coal Creek Connector Trail



Coal Creek Connector Trail Proposal

Figure 1 - Coal Creek Connector Trail Alignment



- Town of Superior Request
- Discussion started in 2007
 - BCPOS provided we were receptive to concept
 - Town of Superior Parks, Recreation, Open Space, and Trails Advisory Committee recommended and Town Board approved the trail connection
 - Trail connection requires amendment to management plan

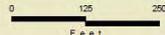
2017



Boulder County
Open Space

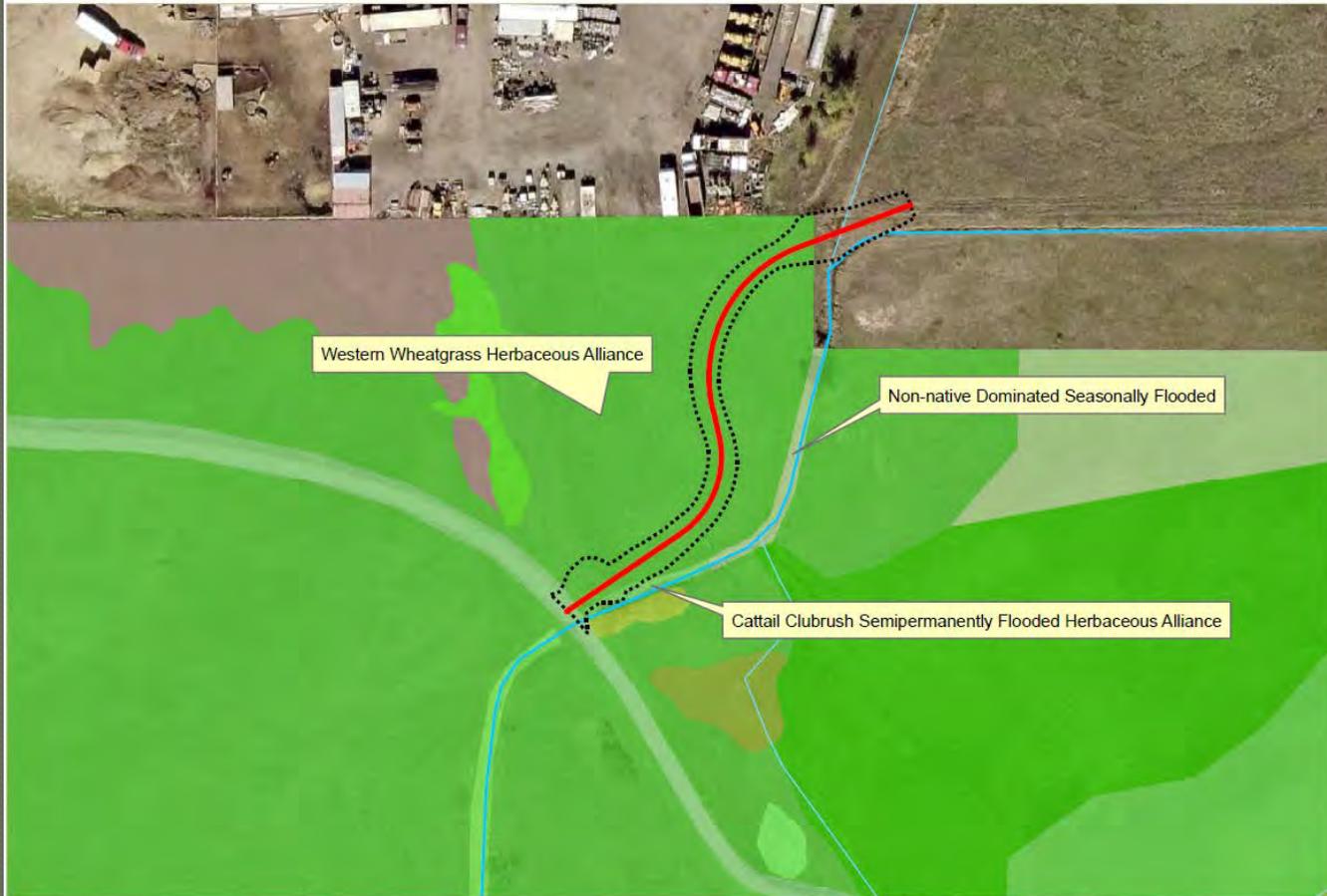


Joint Boulder County and
City of Boulder Open Space



The user agrees to all Terms of Use set forth by Boulder County.
For Terms of Use, please visit: www.bouldercounty.org/misdeedcenter
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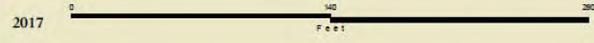
Figure 2 - Coal Creek Connector Trail Plant Communities



Western Wheatgrass Herbaceous Alliance

Non-native Dominated Seasonally Flooded

Cattail Clubrush Semipermanently Flooded Herbaceous Alliance



Joint Boulder County and City of Boulder Open Space

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For Terms of Use, please visit: www.bouldercounty.org/needtoknow
FILE: V:\gis\work\GIS\PA\Map\for Trail Plant Communities.mxd

2017

City of Boulder Review and Public Comment

City of Boulder Supports Draft Plan

- Ensure not to adversely affect cultural resources
- Ensure protection of the wetland habitat along the Hake Ditch for the southern end of the trail
- Consider possible education opportunities

BCPOS Public Comment Period

- Four positive comments were received from Town of Superior residents.



Coal Creek Connector Trail

East Trail
Connection Point
at Town of
Superior Open
Space

West Trail
Connection Point
at Mayhoffer
Singletree Trail

- Town of Superior will be responsible for construction and maintenance of trail
- Request recommendation for approval to BOCC

Elk Management Plan

Rabbit Mountain Open Space



Goal of Elk and Vegetation Management Plan

- **Reduce Resource Impacts**
- **Reestablish migration**
- **Reduce long-term population to 30-70**
- **Reduce private land impacts**



Larimer County

Indian Mountain

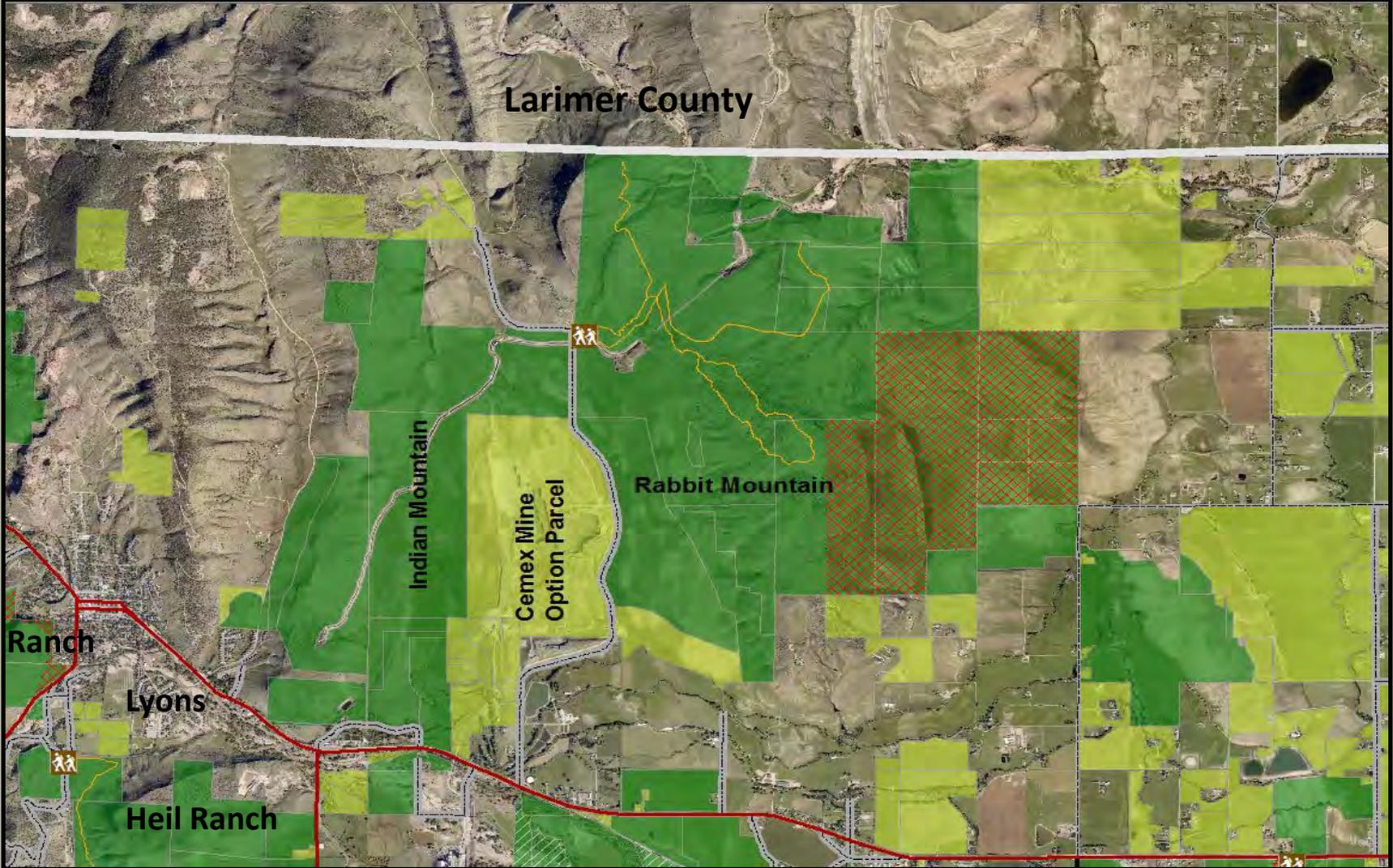
Cemex Mine
Option Parcel

Rabbit Mountain

Hall Ranch

Lyons

Heil Ranch

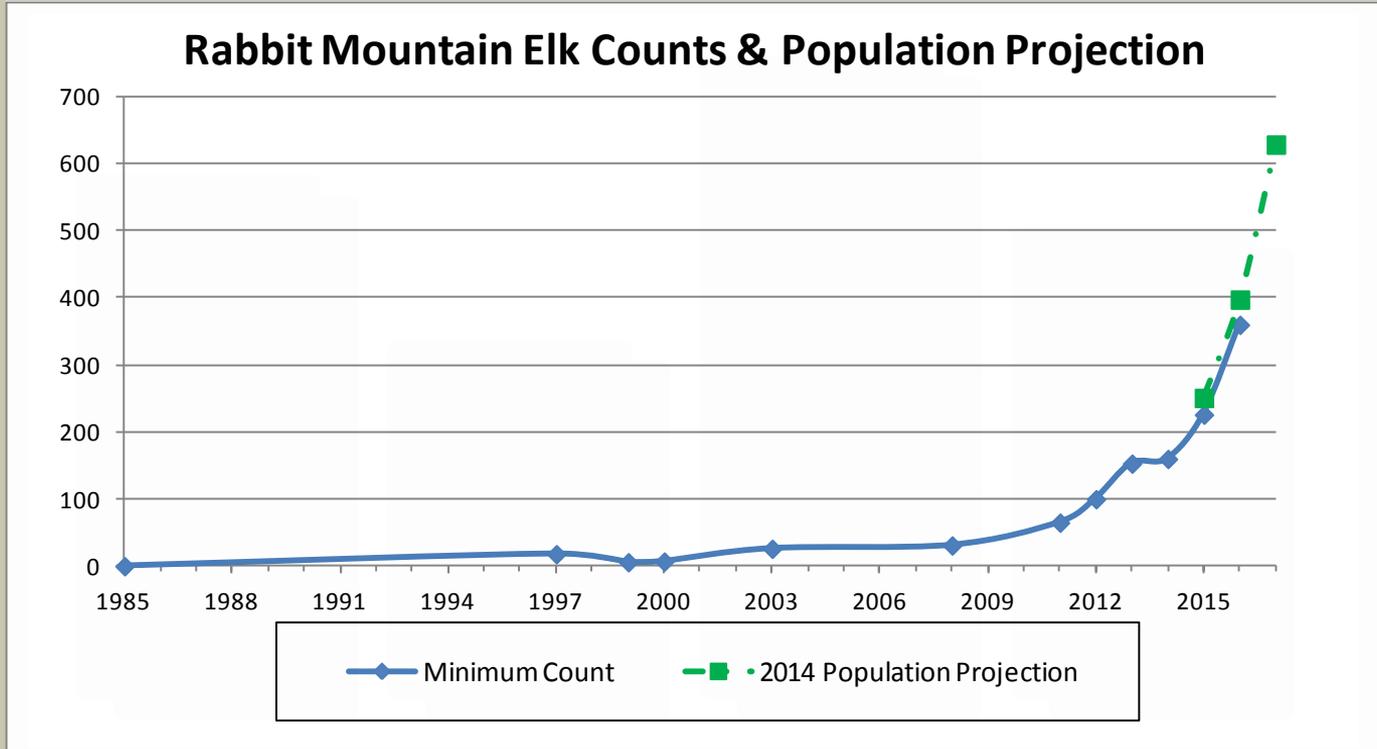


Alternatives Considered

- Status Quo
- Fertility Control
- Professional Culling
- Fencing
- Hazing
- Relocation
- Crops Alternatives
- Limited Hunting



Status Quo

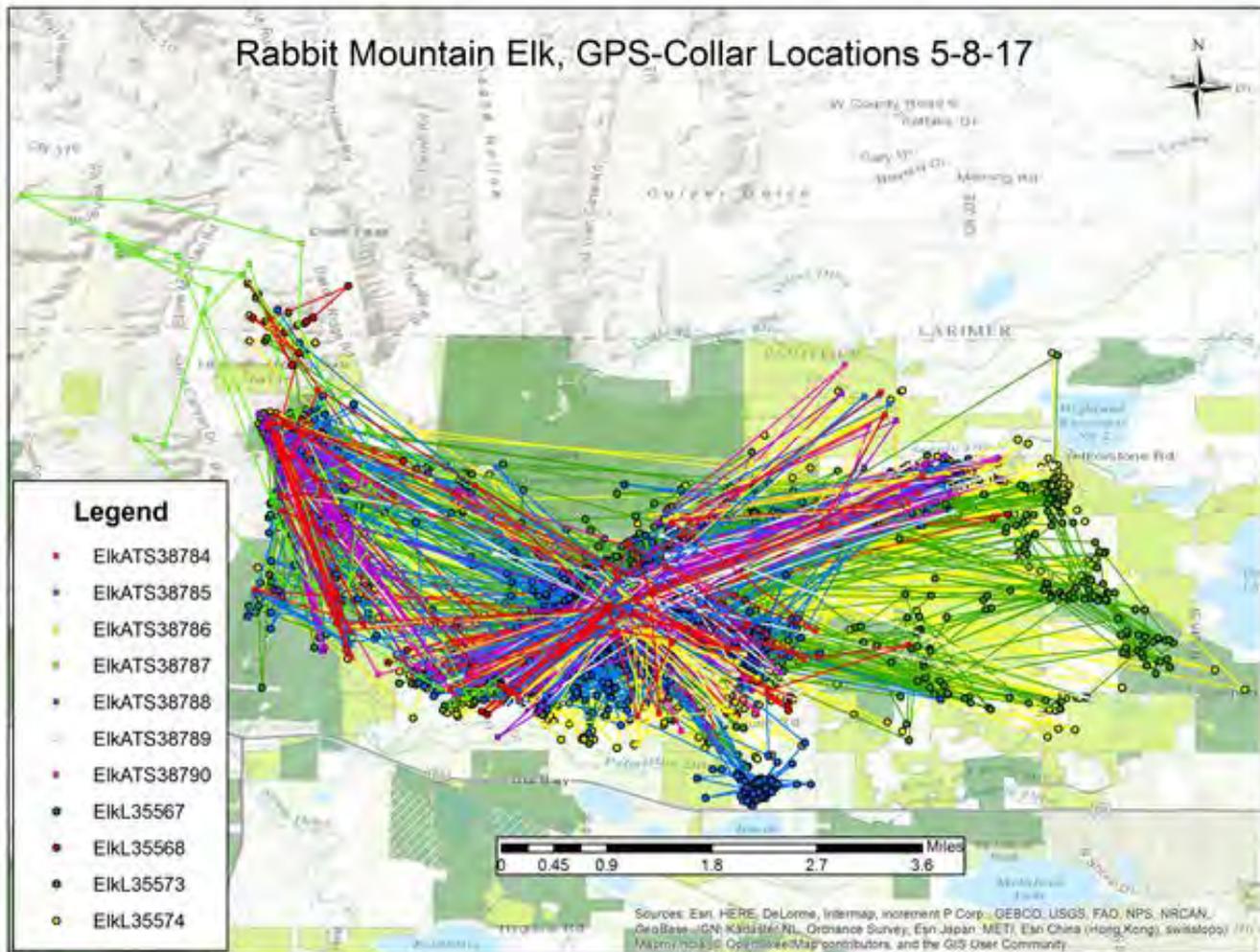




Continued Resource Damage



Rabbit Mountain Elk, GPS-Collar Locations 5-8-17



Elk Fertility Control



- No legally approved method
 - PZP and GonaCon for feral horses
 - GonaCon for white-tailed deer
- Cost \$600 - \$1000/elk, every 3 years
- Length of time to effect change
- Not proven in wild populations (in and out migration)
- Difficulty capturing these elk



Professional Culling



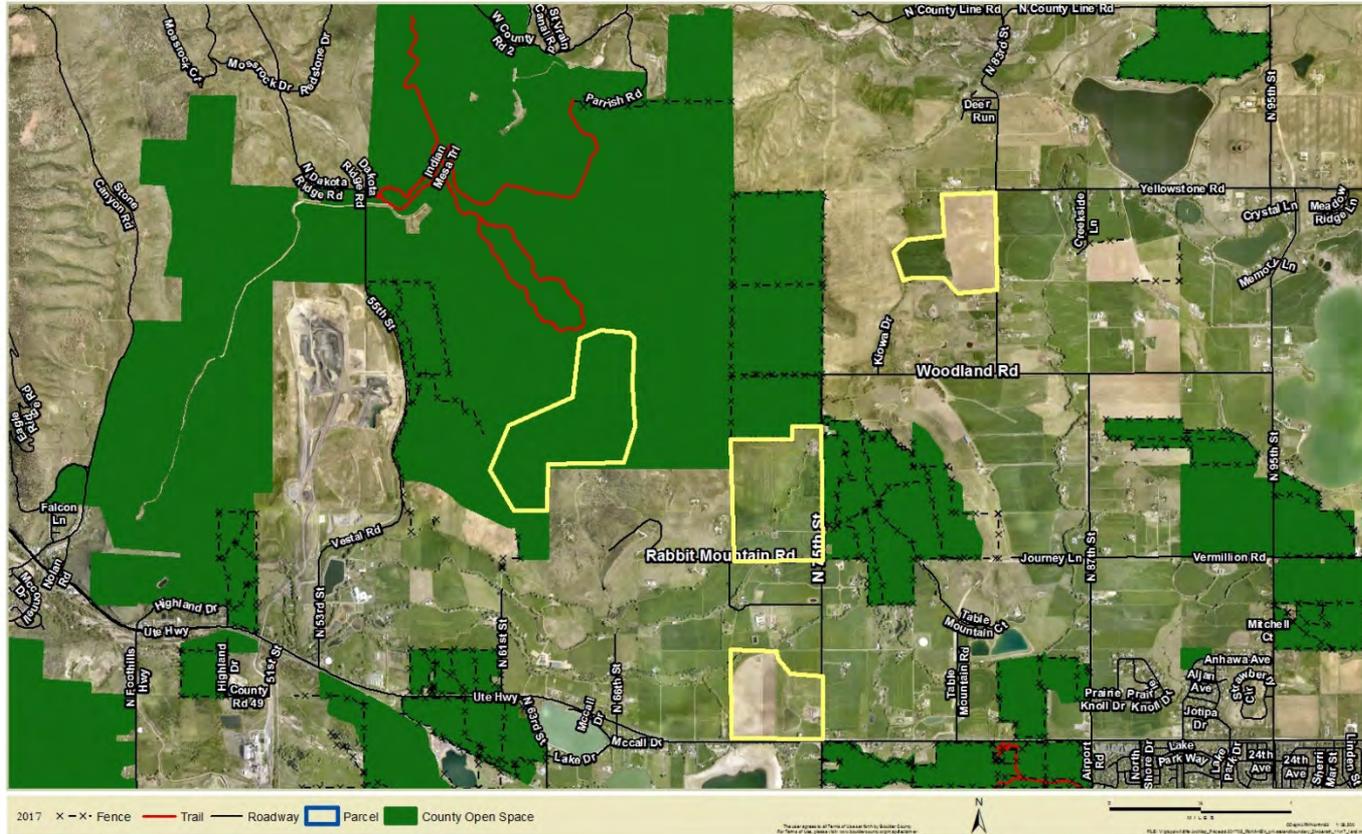
- Cost: \$900 - \$4700/elk
- No permitting process
- Duration - Effectiveness
- Public Sentiment
 - 2% suggested

Fencing

- Use fence for vegetation protection
- Effectiveness of crop fencing



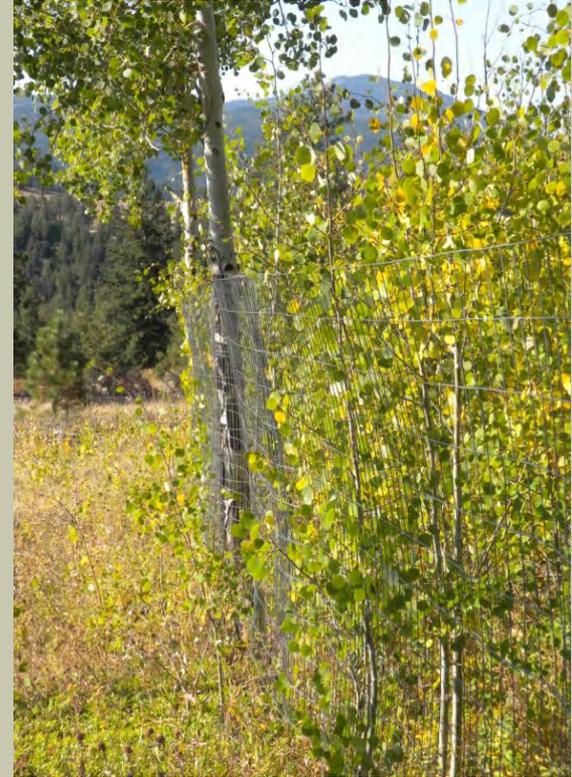
Rabbit Mountain Elk - Land Boundaries



High Value/Priority Areas



Vegetation Fencing



Hazing

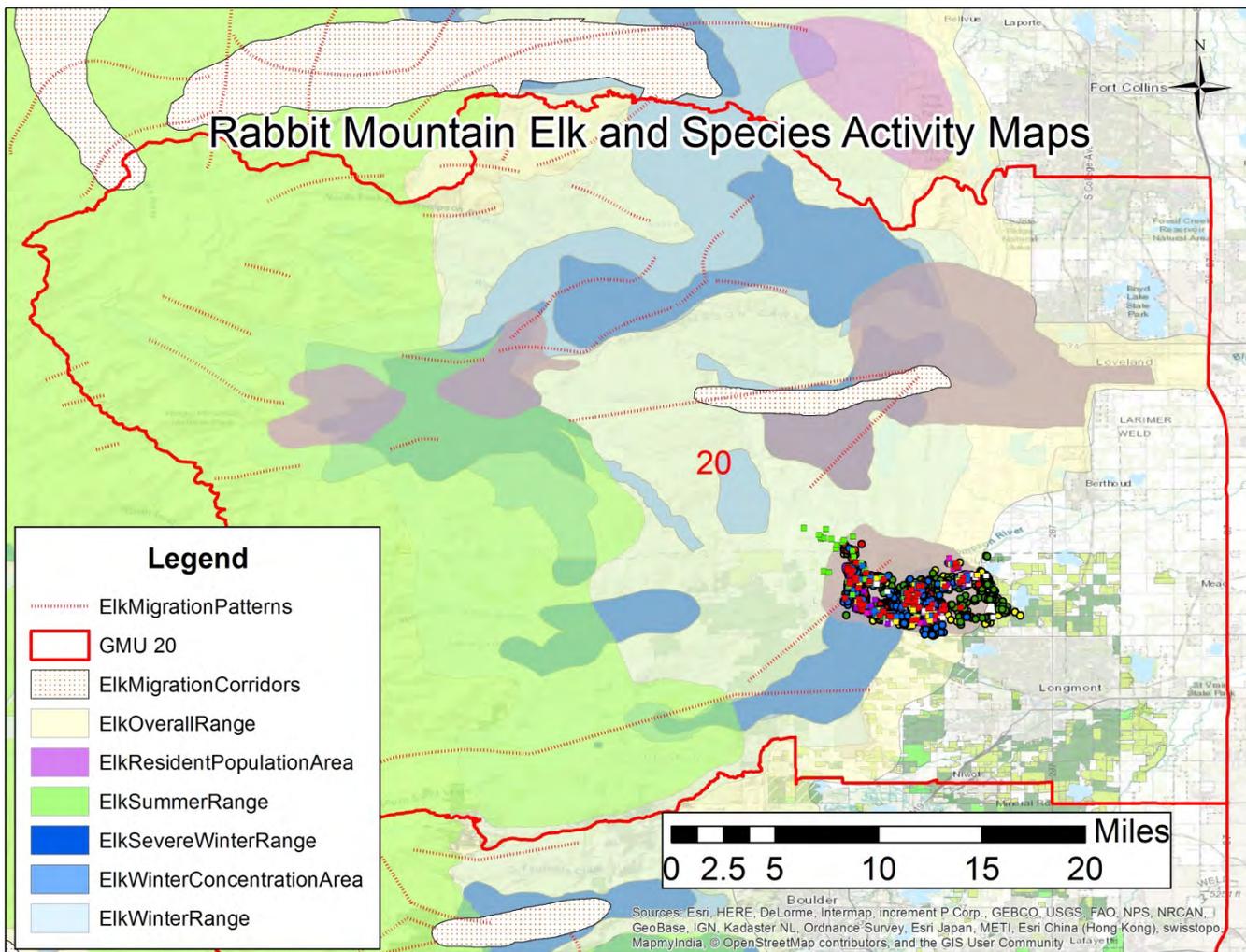


- Propose to combine it with limited hunt
- Continue in February - April
- Monitor elk movements
- Cautious of causing damage

Carter
Lake



Rabbit Mountain Elk and Species Activity Maps



Relocation



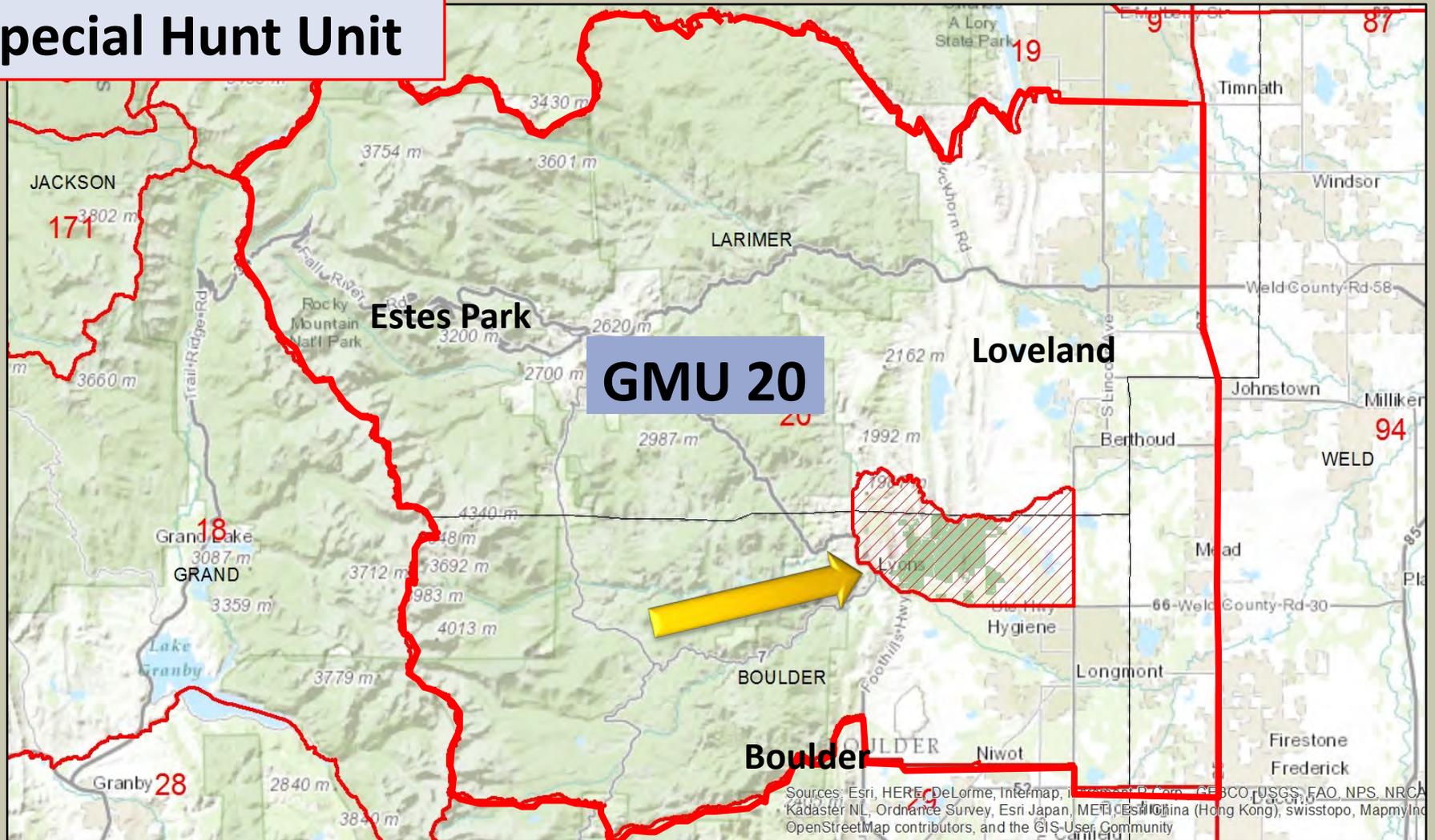
- Chronic Wasting/Diseases
- Elk herds at capacity
- Difficulty of Trapping
 - 11 elk collars
 - 5 months
 - > 130 days

Crop Alternatives

- Ditch water timing determines crop choices
- Crop Rotation
- Elk are grazers and browsers
- County can't dictate private farmers choices



Special Hunt Unit



Sources: Esri, HERE, DeLorme, Intermap, iNGO, Swisstopo, USGS, FAO, NPS, NRC, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, OpenStreetMap contributors, and the GIS User Community

Hunting in GMU 20

- Saturated with elk hunting tags
- >1,130 tags issued - 2016
- Average cow – 24% success
- All tags could be used in the sub-unit



Property Closures

- New and Re-opened trails
 - Lagerman - 5.5 miles
 - Heil 2 – 3 miles
 - Pella – 5 miles reopened
- Heil and Hall – same uses
- Shift days of use
- Could modify in the future





Plan Modifications

- Include hazing with limited hunting
- Fencing on Rabbit
- Start after Labor Day
- Include Indian Mountain, Cushman and other closed POS properties
- Details in appendices
 - Fertility control
 - Culling
 - Fencing

Goal of Plan

- **Reduce Resource Impacts**
- **Reestablish migration**
- **Reduce long-term population to 30-70**
- **Reduce private land impacts**



- Proposed limited hunting – GMU 20 tags
- Close park during hunting
- 150 yard buffer from property edge - **marked**
- Antlerless only – no trophy hunting
- Hunters orientation/proficiency test



Public Input – On-line and emails

>55 More Comments

- 39 Support (75%)
- 13 Don't support (25%)
- 83% from Boulder County/Loveland



353 Original Comments

- 231 + 26 Support the plan/changes (73%)
- 96 Don't support the plan (27%)



- Request a Recommendation to the Board of County Commissioners

Questions



Heil 2 Update

- West side northern loop and temporary trailhead
- West side beginners loop
- East Side Trail
- Permanent Trailhead
- Altona School



Figure 2



Boulder County
Parks & Open Space
1601 35. West Street
Longmont, CO 80501
Phone: (303) 679-4200
Fax: (303) 679-4100
www.BoulderCounty.org

Area Plan
Heil 2 Trailhead
Gear Canyon Drive, Boulder, CO

NOTES
1. **VERIFY PERMITS** REQUIRED, INCLUDING, BUT NOT LIMITED TO:
STATE OF COLORADO WATERWATER MANAGEMENT PERMIT
BOULDER COUNTY PUBLIC HEALTH/DIETS WATERWATER TREATMENT/STATION PERMIT.

LEGEND

	EXISTING CONTOUR
	PROPOSED CONTOUR
	DRAINAGE CENTERLINE
	ROAD BASE
	CULVERT PIPE OR NATURAL SURFACE TRAIL
	PEDESTRIAN/EQUESTRIAN TRAIL
	MULTI-USE TRAIL

SHEET INDEX

1.	L1	AREA PLAN
2.	L2	LAYOUT & MATERIALS PLAN
3.	L3	GRADING PLAN
4.	L4	SECTION
5.	L5	SWPP PLAN

DATE:	7/1/17
PROJECT:	201
PROJECT NO.:	001
DESCRIPTION:	
DATE:	2017
SCALE:	AS SHOWN

DATE: 7/1/17
L1
NOT FOR CONSTRUCTION



Heil 2 - DRAFT Temporary Parking

Conceptual Design

April 4, 2017

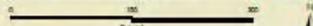
Boulder County Parks & Open Space 5261 St. Vrain Road Longmont, CO 80503
Phone (303) 679-6222 Fax (303) 679-6180 www.BoulderCounty.org

Heil Main Trailhead Area

2017
Parks &
Open Space



2017  Proposed Trails



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