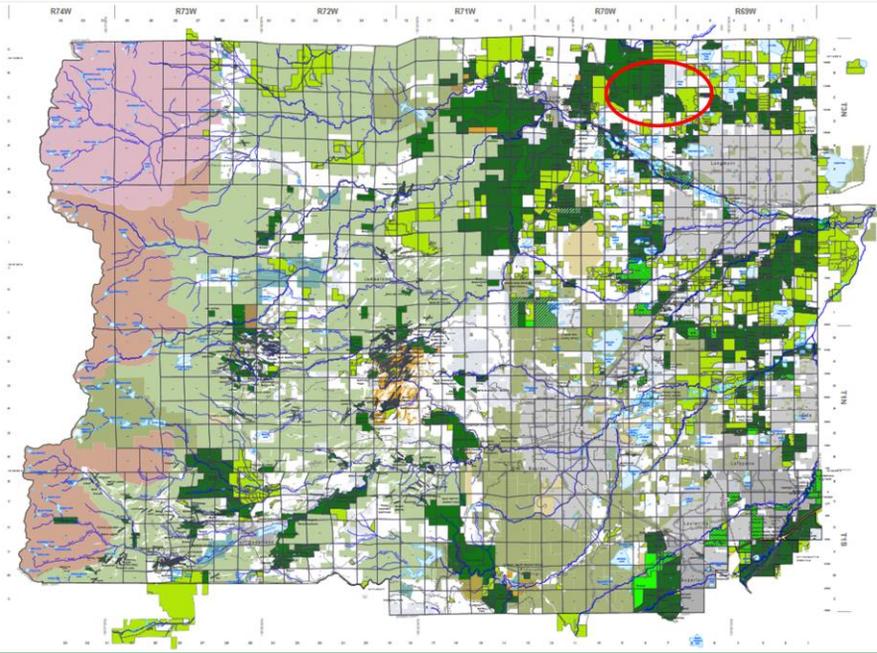




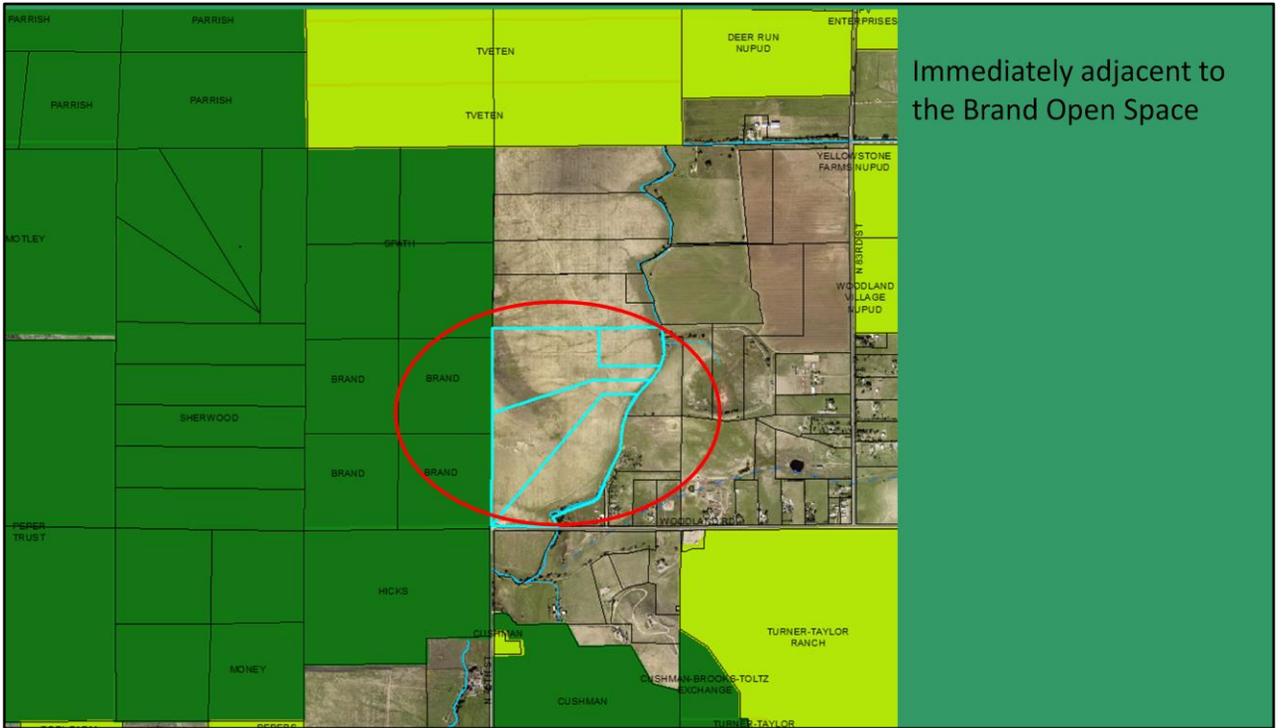
Parks &
Open Space

Brand 2
Acquisition
February 22, 2018

Open Space in Boulder County

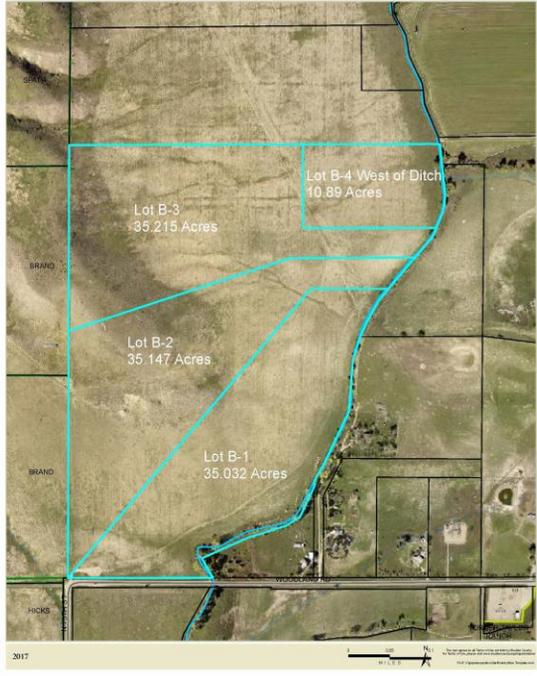


Vicinity Map



Immediately adjacent to the Brand Open Space





4 Development Rights

Looking North from Woodland Road and N. 75th





Looking South

Looking North and West to BOCO Open Space



Looking North and North East

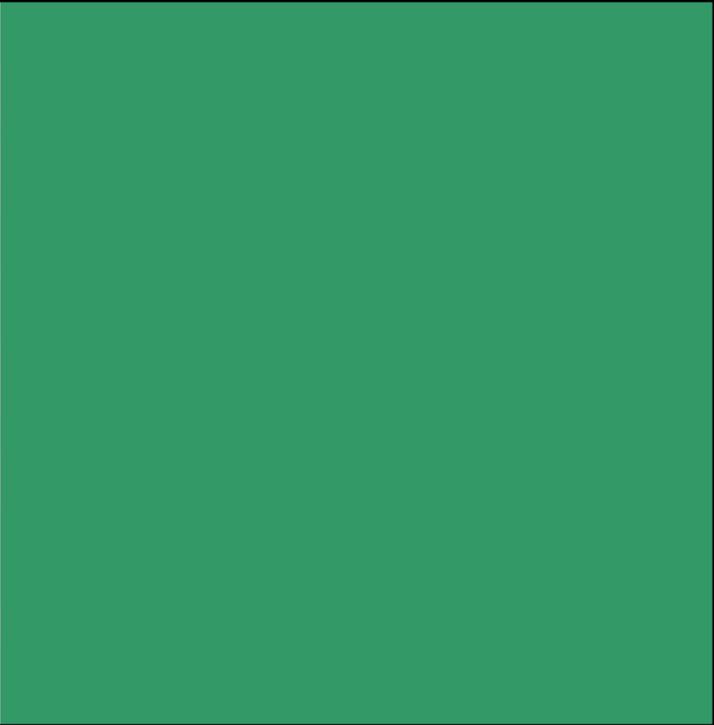
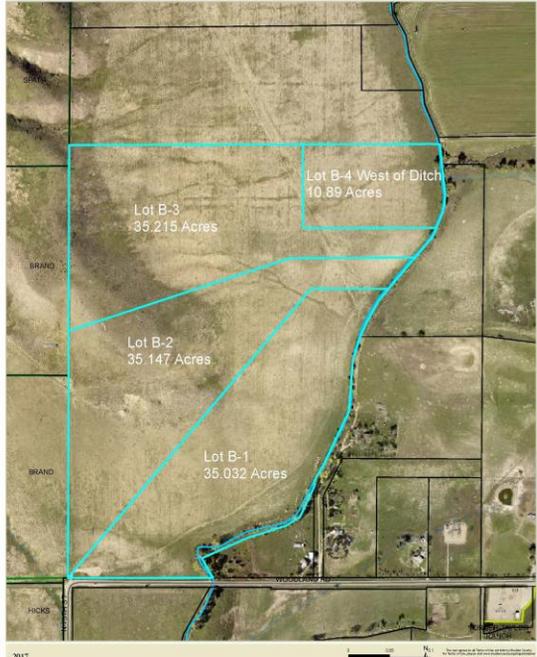


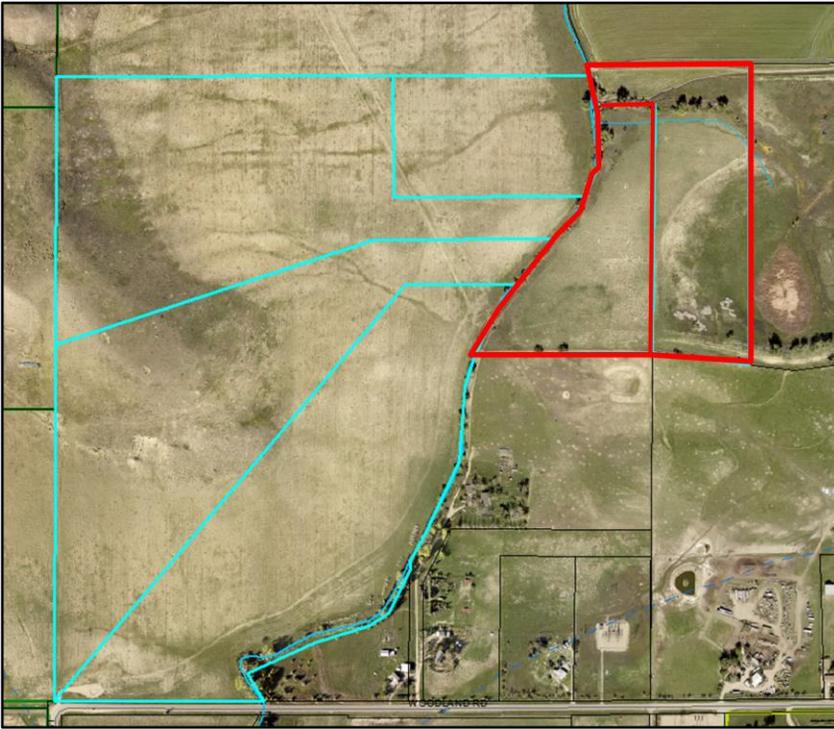
Looking East



Looking North West

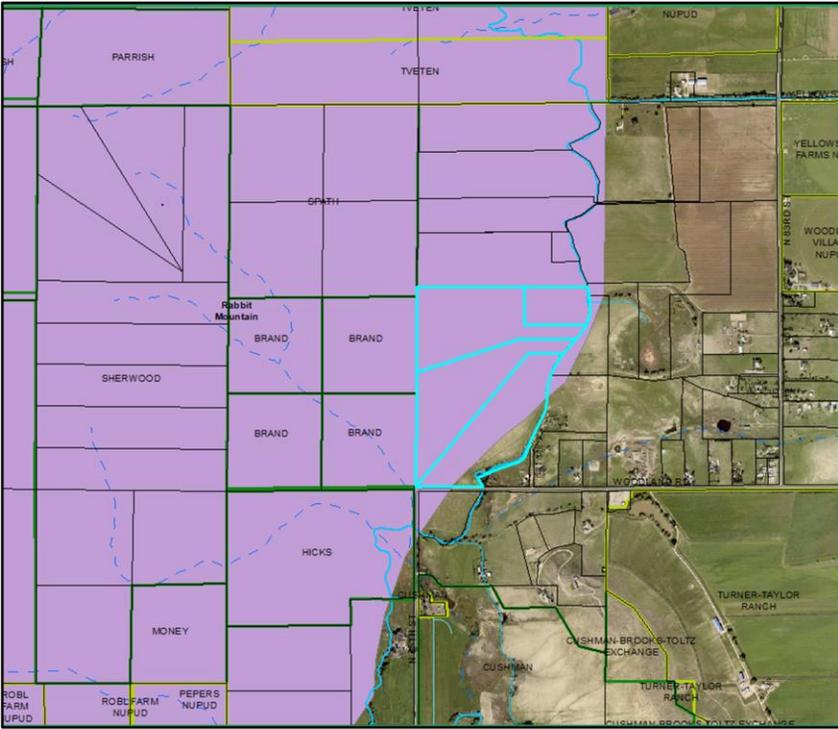


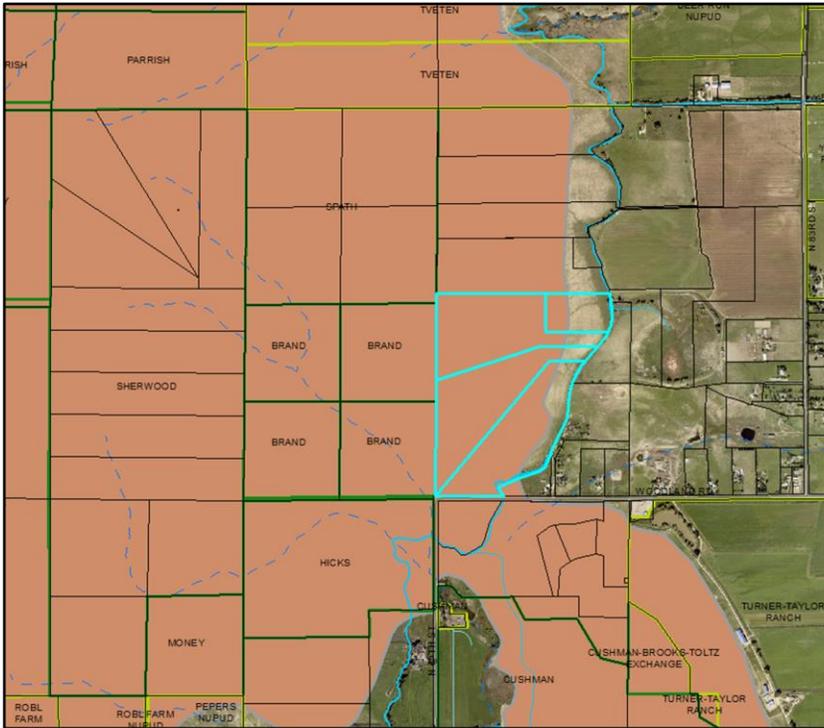




Non-buildable
Outlot East of
Ditch

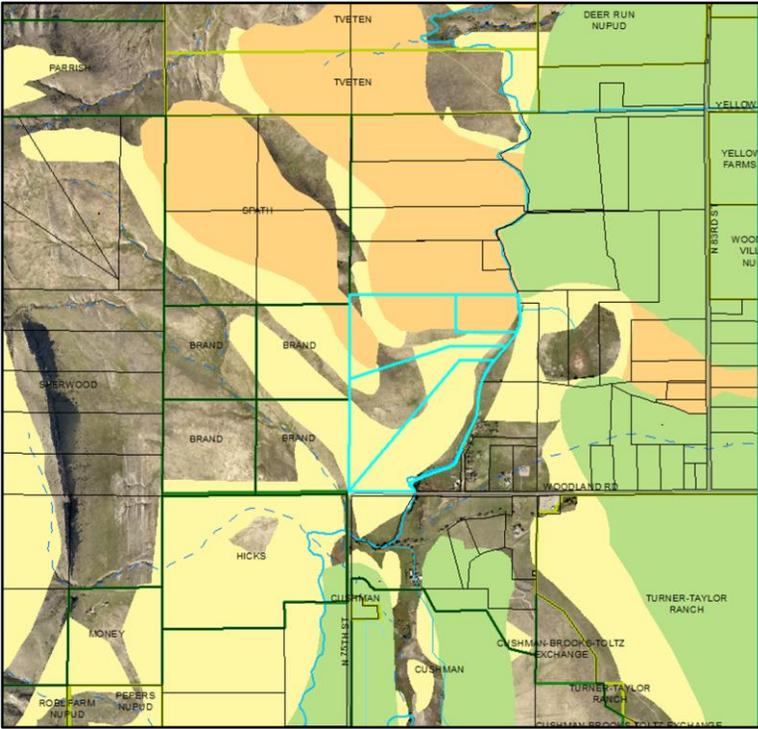
Rabbit Mountain Environmental Conservation Area

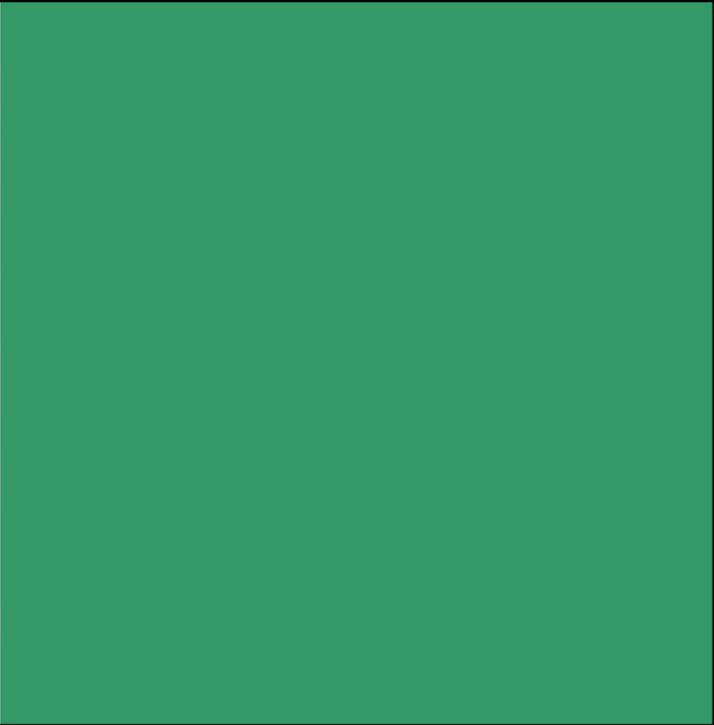
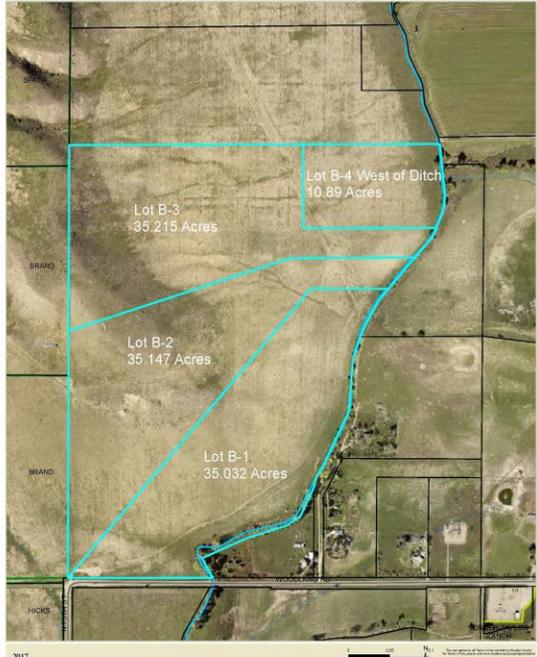




Rabbit Mountain B-1
 Outstanding Biodiversity
 Significance

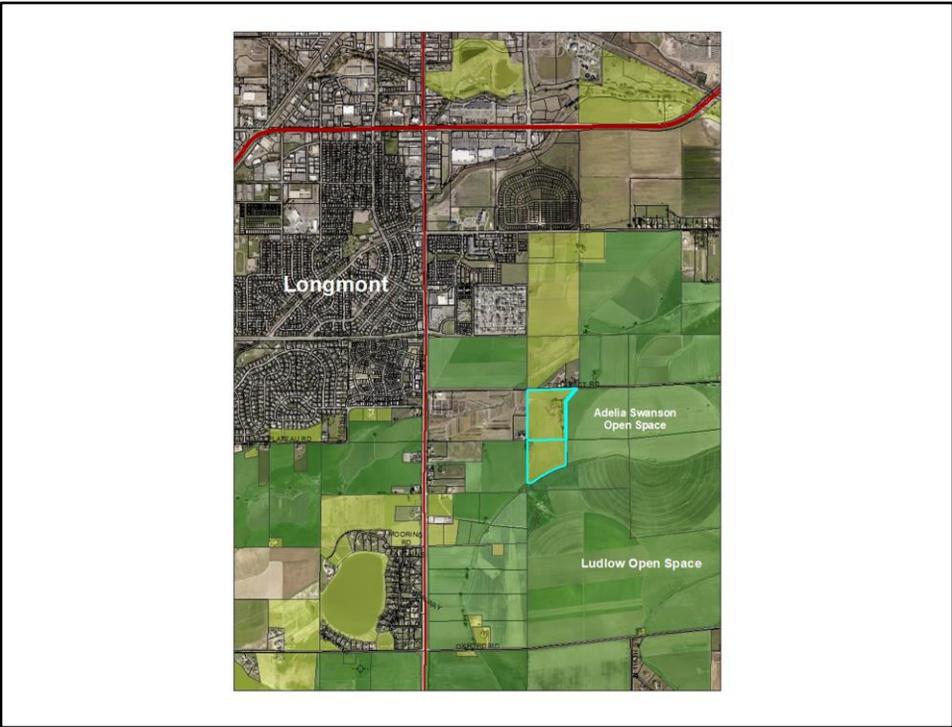
Significant Agricultural Lands of Statewide and Local Importance







Parks &
Open Space



Swanson (Adelia) Proposed Sale of Land

Parks & Open Space



Swanson Adelia Conservation Easement
Close Up of Building Envelope and Northern Ag. Storage Area





Looking South



Looking North



Looking South

Volunteer Work Projects

Boulder County Parks and Open Space

Resource Management:

Craig Sommers - Education and Outreach

Carrie Cimo - Plant Ecology

Shane Milne - Forestry

Recreation and Facilities:

Ari Addes - Trails

Michael Rutter - Trails



Types of projects and programs

Episodic (one-day) projects

Recreation and Facilities:

- Trails – trail building and general maintenance

- Grounds – trailheads, landscaping

- Buildings and Historical Preservation – historical preservation

Resource Management

- Wildlife – shrub lopping, caging, fencing

- Plant Ecology – seed collection, restoration

- Forestry – slash piles, fire prep

- Weeds – weed pulls

- Agriculture – fencing, gleaning, ditch cleaning

On-going programs

- Crew leaders – Forestry, Seed Collection, Trails

- Adopt A Trail – park, ditch, stream, access road



2017 Tangible Result Totals

Square Feet of trail constructed, maintained or restored	9,180
Feet of fence built, repaired or removed	1,124
Number trees, shrubs or flowers planted/salvaged	8,925
Number of trees caged/protected	47
Acres of weeds removed	10
Pounds of bulk seed collected/cleaned	338
Number of slash piles constructed/restored	225
Acres of trash removed	11
Square ft. of buildings painted	100
Acres mulched	10
Tons of produce gleaned	2.5
Signs installed	2

Public Projects

WildWork projects are geared to the public. Members of the community register on-line.



Partner Projects

This program is intended more for groups, companies, agencies and other organizations. These groups become long-term community stewards.



Requested Projects

These projects are for groups, companies, agencies and other organizations who are not official "Partners" (but can be).

In 2017

BCPOS sponsored 126 Work Projects
Engaged 1,729 volunteers, including 341 youth
Totaling 5,661 service hours

- 48 public recruited projects
- 27 requested projects
- 51 partner projects



2017 Tangible Results – Wildlife

- Projects completed for the betterment of wildlife
 - 47 trees caged
 - 11 acres cleared of trash
 - 200 ft. of fence built



2017 Tangible Results – Trails

- 9,180 feet of new trail constructed, maintained and restored



Qualcomm working with Trails at Heil Valley Ranch



2017 Tangible Results – Forestry

- 30 slash piles restored
- 195 slash piles constructed



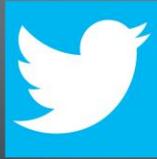
2017 Tangible Results – Plant Ecology

- Planted 2,750 trees, shrubs, and herbaceous plants
- 300 bulk pounds of seed collected
- 23 pounds of seed cleaned



Stay Connected to Your Community

- Boulder County Website – [Get Involved](#)
- Boulder County Parks and Open Space on [Facebook](#)
- Follow Boulder County on Twitter and YouTube



Thank you Volunteers!



Resource Management 2017 Summary

Presented to POSAC

February 22, 2018

Therese Glowacki

Resource Management Division

41 Full Time Staff

32 Seasonal Staff

6 Disciplines

- *Weed Management*
- *Plant Ecology*
- *Resource Protection*
- *Wildlife*
- *Education and Outreach*
- *Forestry*



Weeds Management: Esplanade

Milkweed before



Milkweed after

Esplanade weed treatment



Cheatgrass at Ruth Roberts

Before



After

Weeds Mowing



- Roadsides
- Restoration
- Buy-outs

Flood buy-out properties – 33 Rehabilitated including weed maintenance

Plant Ecology

- 33 Buy-out Properties
 - Demolished
 - Vegetation Restored
- 36 Volunteer Events
- 4 Volunteer programs
 - Willow Inventory Monitors
 - Seed Collection Scouts
 - Peck Native Garden Stewards
 - Caribou Weed Warriors

Vegetation Monitoring

- Grassland Restoration
- Elk Impacts at Ron Stewart Preserve
- Preble's Habitat



South Saint Vrain Creek
Restoration Aerial View



South Saint Vrain Flood Restoration



South Saint Vrain Restoration



\$4 Million
NRCS – Emergency Watershed Protection

Hall 2 Quarry for material deposit



Creek Restoration Beilins-Hock



Before



After

Resource Protection

- 5 Resident Caretakers
- 4 Patrol Rangers (2 leads)
- 3 Seasonal Rangers
- 4 Deputies
- 1 Intern
- 1 Supervisor



Partnerships: Humans and best friends



Deputy Sue Cullen and Duke



Deputy Katie Tkach's K-9 Scout

Hours Patrolled: 7592





Halloween Public Outreach Trunk or Treat Ned Elementary



Rangers and Wildlife



Wildlife



Plague vaccine Update



efficacy. Dan Tripp, a wildlife researcher with Colorado Parks & Wildlife says, "So far, we're encouraging results and we are optimistic the vaccine will be effective in preventing plague outbreaks."

continue for another two years and is a collaborative effort among more than 30 federal, state and tribal agencies as well as nongovernmental organizations.

"We won't be able to prevent plague in every colony. But this work will help

Ferrets – 2020 Vision



Prairie Dog Relocation



Wildlife Research



20 Wildlife Research Projects

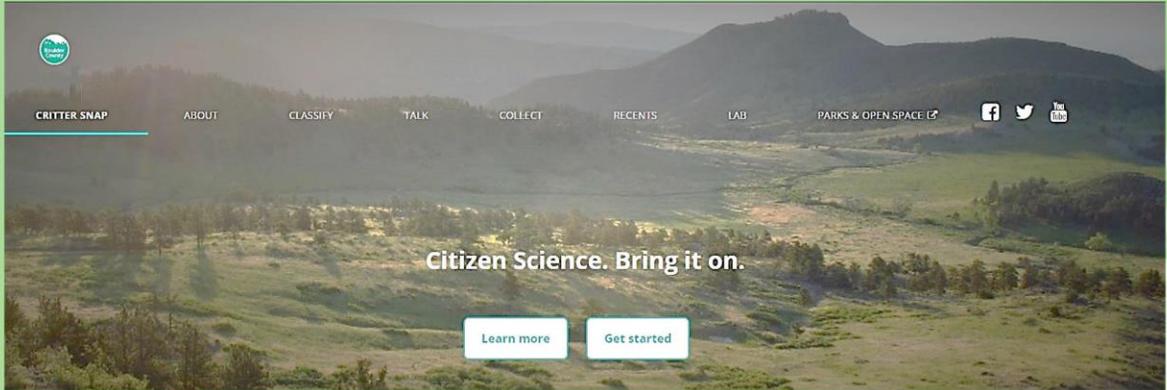
POS small grant funded

Non-funded

Graduate Students

School Wildlife Projects

Bees, bats, butterflies, beaver, dragonflies, elk, Preble's Meadow Jumping



- 5000 photos
- 1000 already done

<https://www.zooniverse.org/projects/bouldercounty/critter-snap/classify>

Wildlife and Education & Outreach

Longs Peak Middle School

Camera at POS , RSP

Altona Middle School

Camera at St. Vrain/75th St bridge

Jamestown Elementary

Camera near school

Alexander Dawson

Water quality monitoring

Boulder Creek



Education and Outreach

- **11,629** Participants in Programs
 - 6% Increase
- **Volunteers**
 - 119 Cultural History
 - 109 Natural History



Cultural History

- **Museums – 19,720 Visitors**
- **Ned Mining Museum**
 - 38% increase
- **Agricultural Heritage Center**
 - 20% increase



Outreach at our Trailheads



- 50 Trailhead Displays
- 14 on Elk Management
- All Major Properties
 - Heil Valley Ranch
 - Walker Ranch
 - Ron Stewart Preserve
 - Betasso Preserve
 - Hall Ranch

Forestry

Ron Stewart Preserve RX burn

- **185 acres burned (7 units)**
- 4 days of ignitions
- 1st entry project
- 21 Operational shifts





- Canyon City Inmate Crew
- Many local FPDs

- Staff

- 8 BCPOS
- 6 BC Sheriff's Office



Pyrite Forestry Work Completed

35 Acres
October – December

\$172,000
Good Neighbor



Defensible Space Grant Completed

\$680,000

Betasso Preserve Before



98 structures
Contractor

Youth Corps

Betasso Preserve After



15 properties
In-House

Questions ?

