



Parks &
Open Space

2017-2022 CIP Boulder County Parks & Open Space

POSAC Meeting
November 17, 2016



CIP and O&M Funds

CIP Category	O&M	CIP
Recreation & Facilities	\$191,000	\$150,000
Historic Preservation	\$48,000	\$100,000
Public Education	\$51,000	\$50,000
Agriculture	\$80,000	\$125,000
Forestry	\$123,000	\$200,000
Ecosystems	\$27,000	\$150,000
Total	\$520,000	\$775,000



CIP Sources & Uses

CIP	Sales Tax	General Fund	Total
Recreation & Facilities	\$150,000		\$150,000
Historic Preservation	\$100,000		\$100,000
Public Education	\$50,000		\$50,000
Agriculture		\$125,000	\$125,000
Forestry	\$180,000	\$20,000	\$200,000
Ecosystems	\$150,000		\$150,000
Total	\$630,000	\$145,000	\$775,000

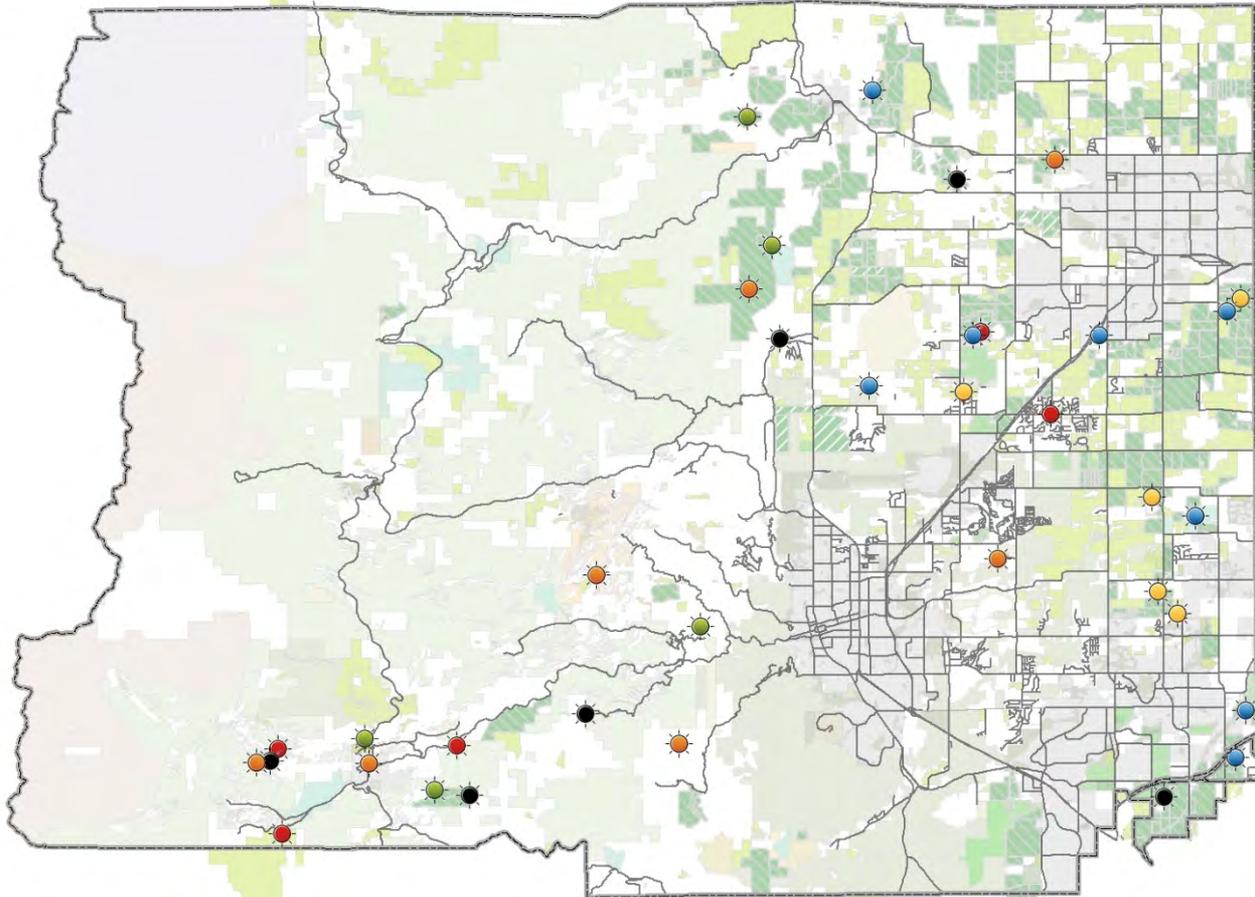
2017 CIP Leverage

	2016 Carryover	Grants	Partner/ Other	CIP	Total
RAF	\$245,000	\$130,000	\$187,000	\$150,000	\$712,000
HP	\$95,000	\$0	\$0	\$100,000	\$195,000
PE	\$40,000	\$0	\$0	\$50,000	\$90,000
AG	\$0	\$136,945	\$120,664	\$125,000	\$382,609
FOR	\$0	\$31,610	\$0	\$200,000	\$231,610
ECO	\$86,000	\$44,350	\$750,000	\$150,000	\$1,030,350
Total	\$466,000	\$342,905	\$1,057,664	\$775,000	\$2,641,569

2016 CIP Projects



Parks & Open Space



- Agriculture
- Ecosystems
- Forestry
- Historic Preservation
- Public Education
- Recreation and Facilities



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Recreation & Facilities 2017

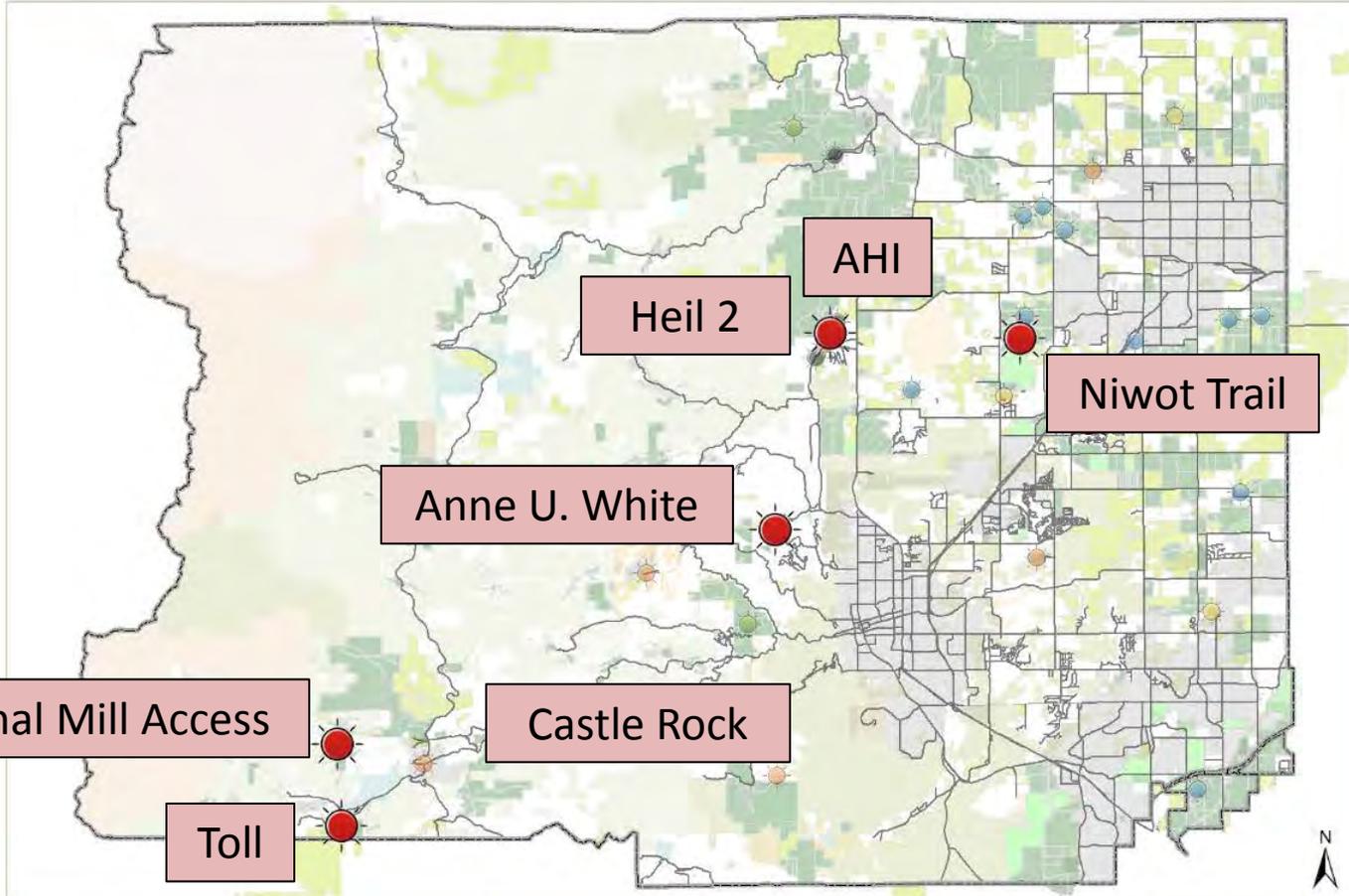
- Lagerman/Imel/AHI trail
- Niwot/LHVG TH
- Castle Rock bridges
- Heil 2 improvements
- Toll Trail Easement
- Cardinal Mill Public Access
- Anne U. White parking



2017 CIP Projects - Recreation and Facilities



Parks &
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Agriculture Resources Ecosystems Forestry / Fire Historic Preservation Public Education Recreation and Facilities

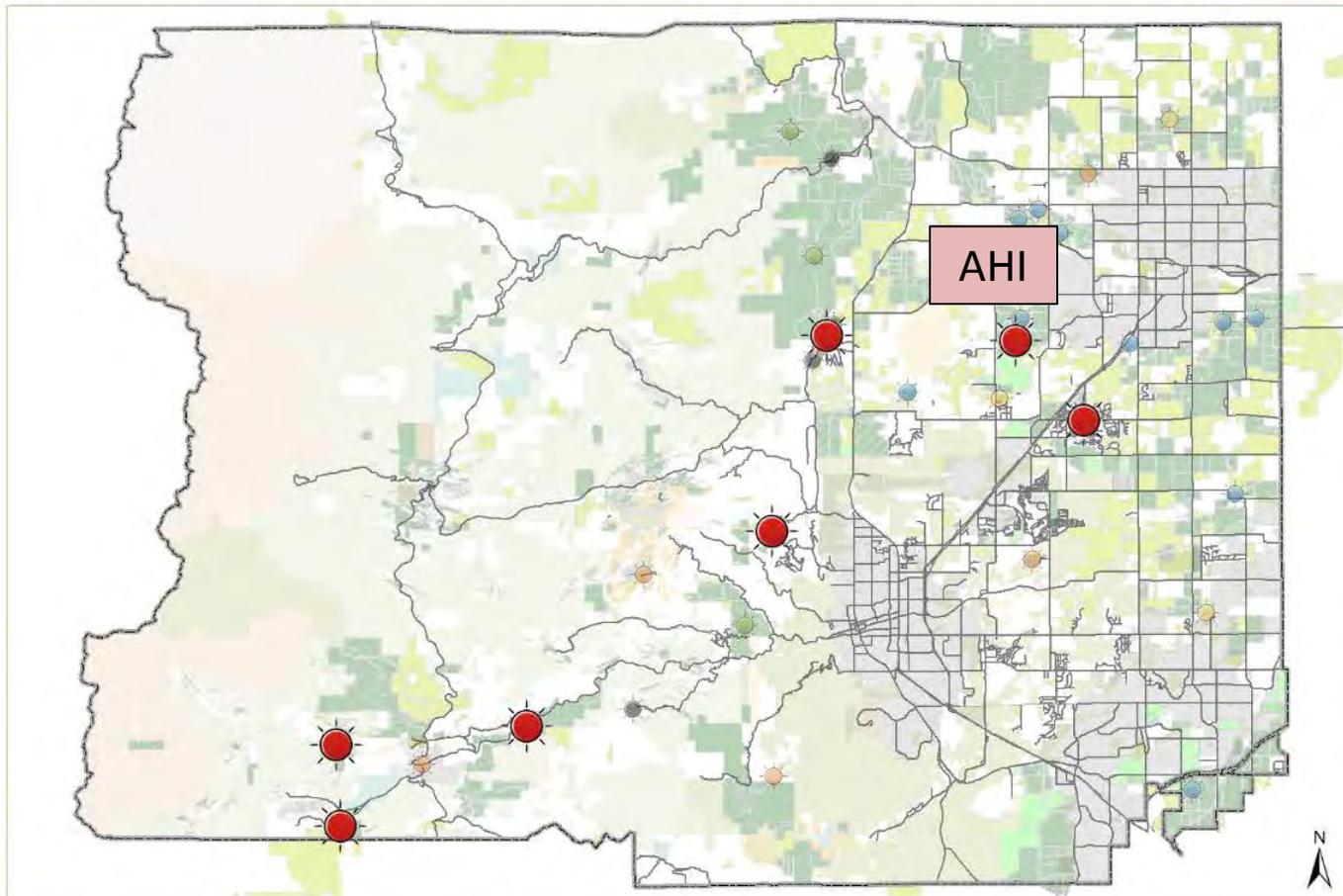
The map was prepared by the Parks & Open Space Department, Boulder County, Colorado. For more information, visit www.bouldercounty.org/parks.

Map Date: 1/27/2017

2017 CIP Projects - Recreation and Facilities



Parks & Open Space



- Agriculture Resources
- Ecosystems
- Forestry / Fire
- Historic Preservation
- Public Education
- Recreation and Facilities

The map was prepared for use as set forth by Boulder County for the purpose of this plan. It is not to be used for any other purpose without the written consent of Boulder County. 11/22/2016

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2015: Lagerman/Imel/AHI



- Culvert Installations
- Bridge Design
- Pedestrian Crossing Design
- Fence RFP
- Lagerman Spillway Trail permits/engineering

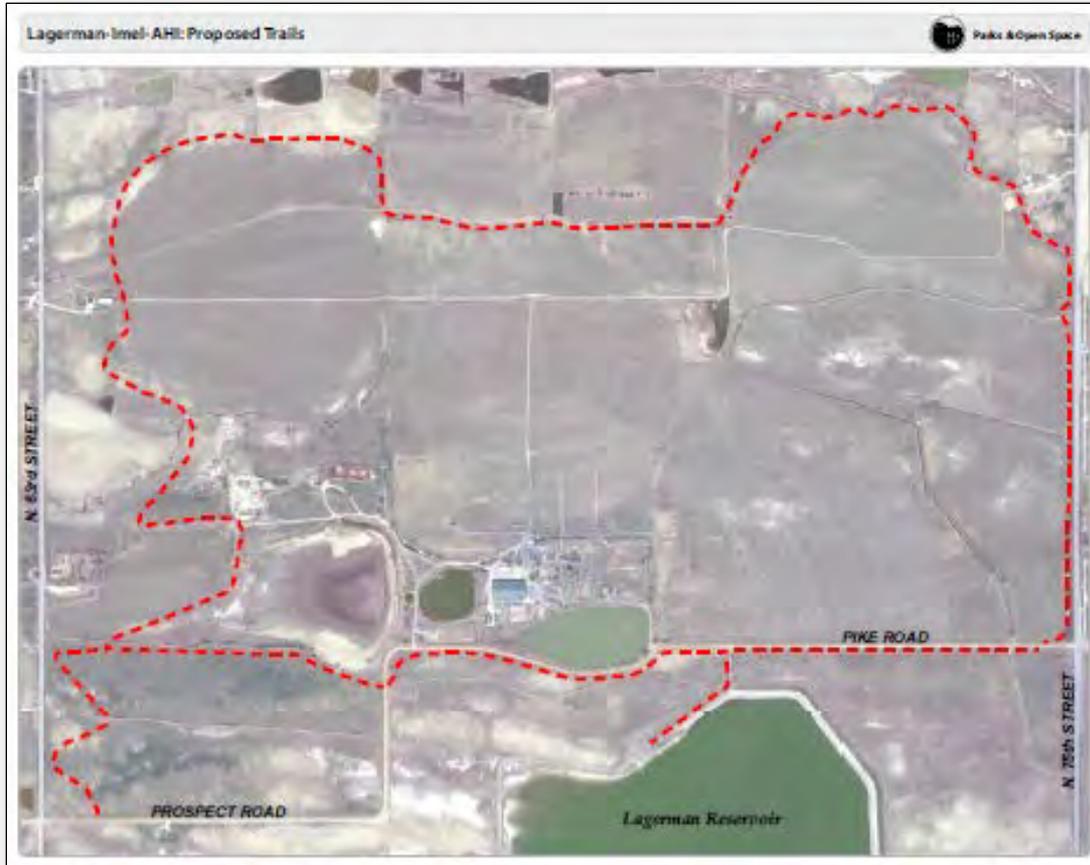


2016: Lagerman/Imel/AHI



Complete Fence,
Bridge, culverts,
pedestrian
refuge, most of
trail

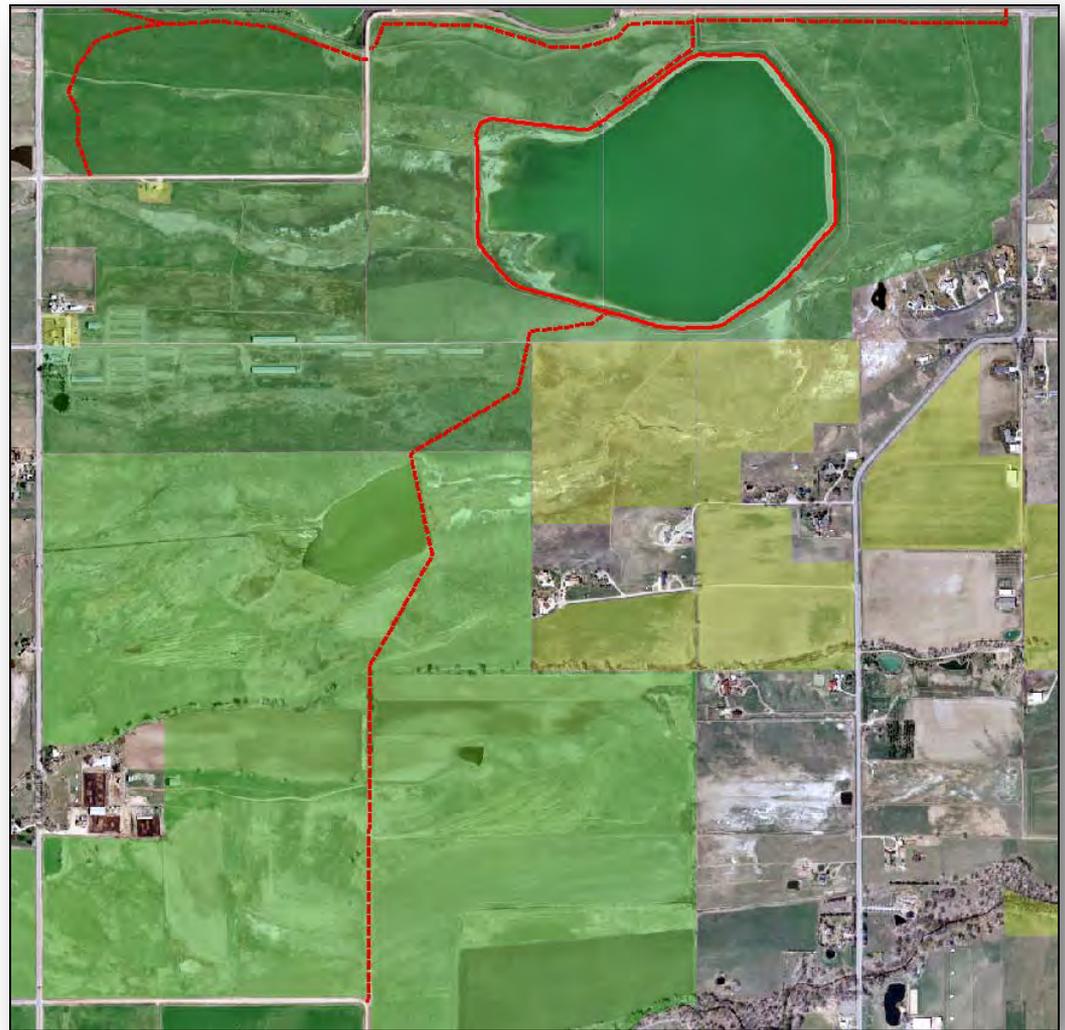
2017: Lagerman/Imel/AHI



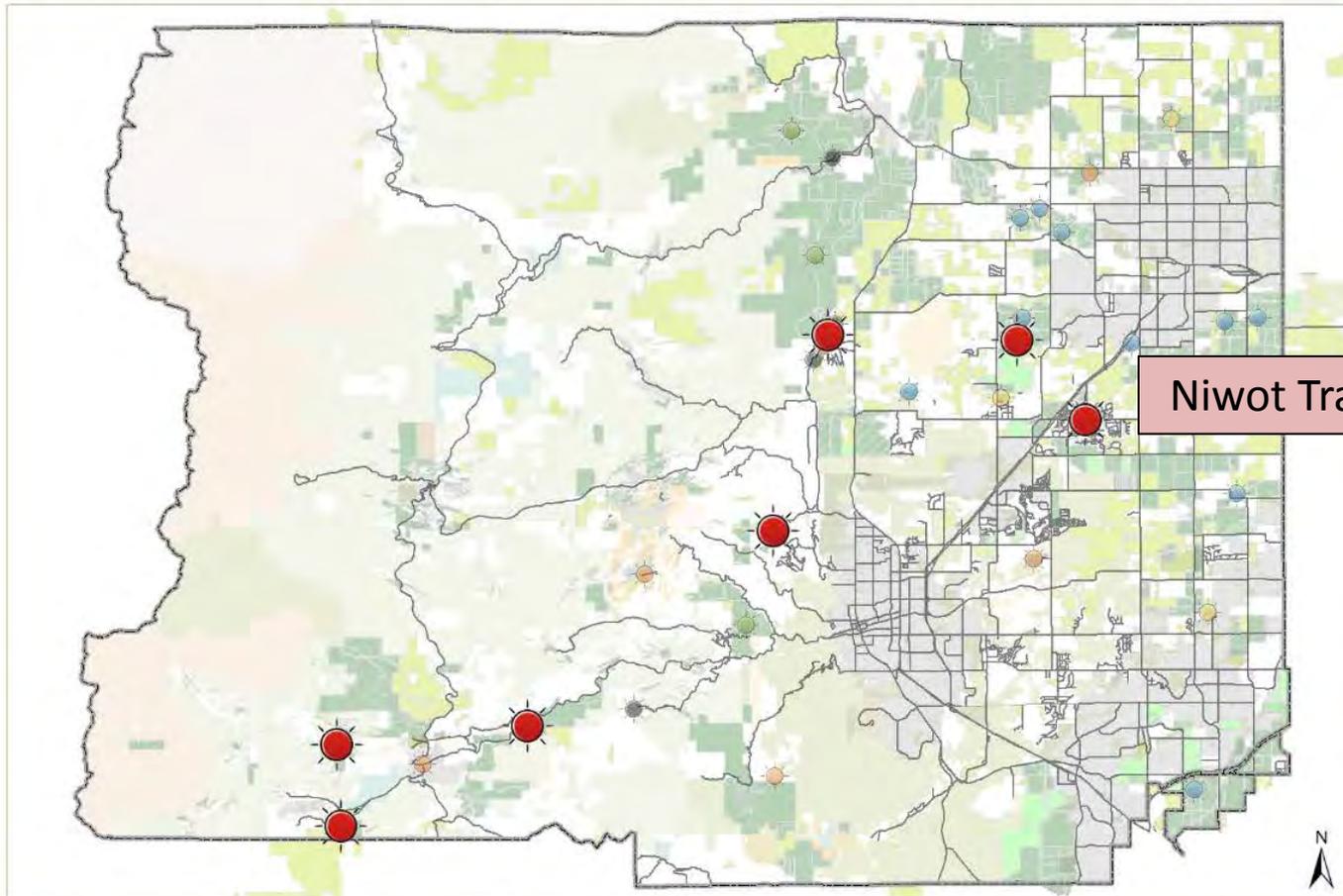
\$200k carryover

Trail completion
estimated by
spring 2017

Lagerman/Imel
Connector Trail
(2019-2020)

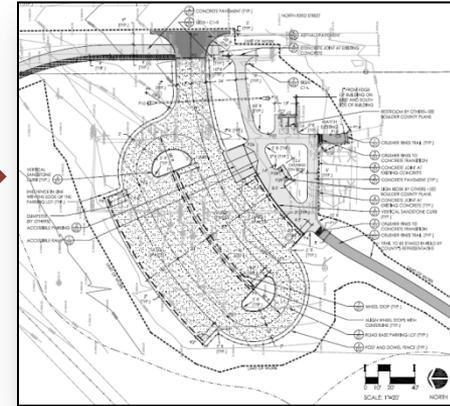
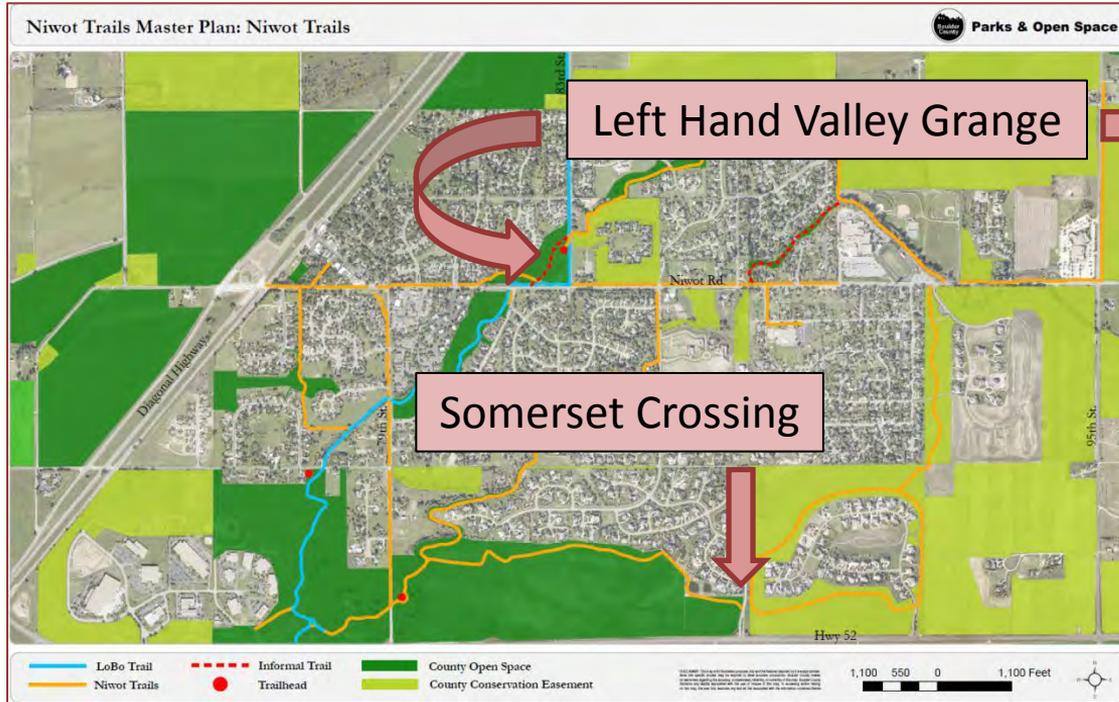


2017 CIP Projects - Recreation and Facilities



Niwot Trail

2017: Niwot Trail LHVG Trailhead \$187k

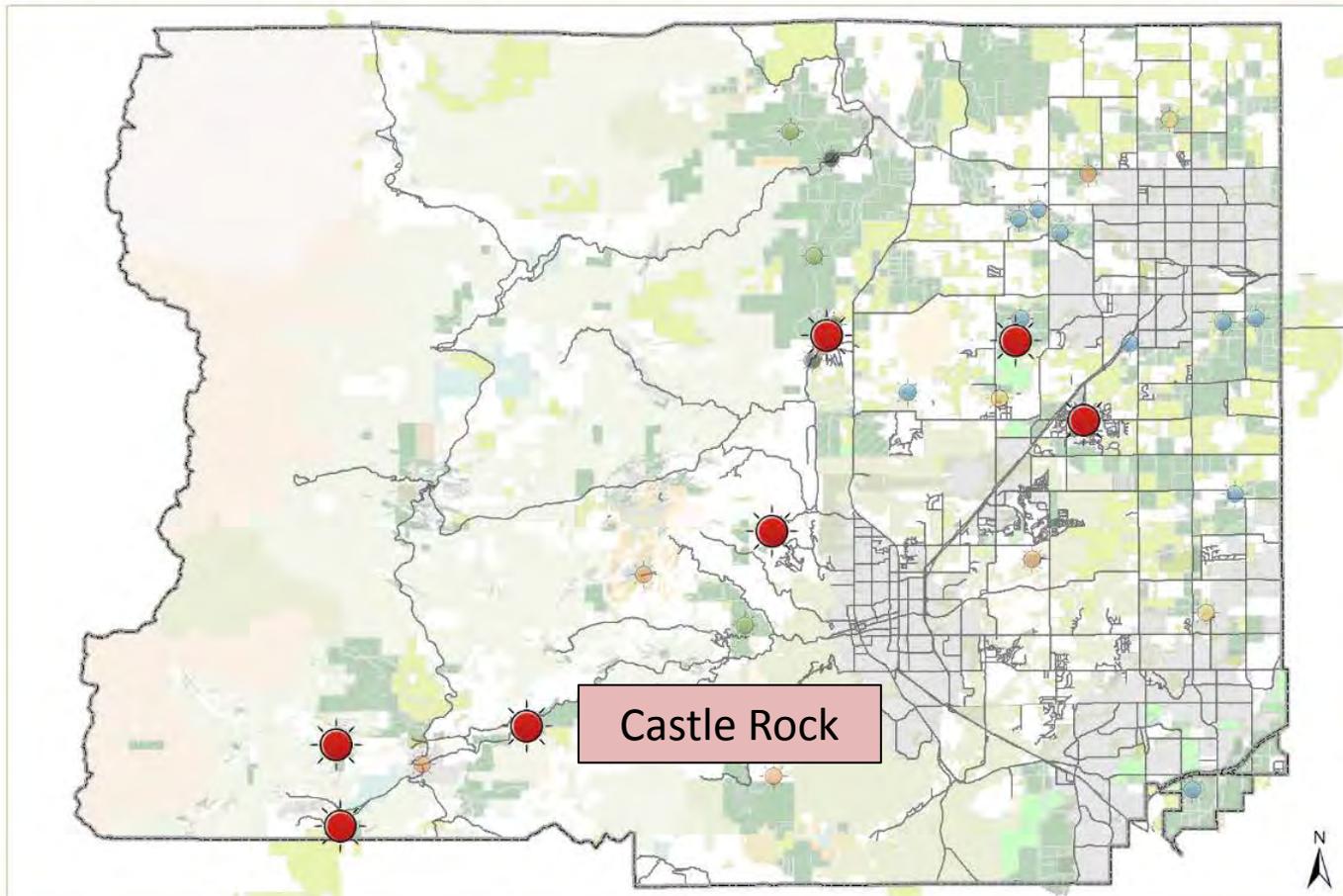


- Redesign LHVG Trailhead
- Formalize two informal trails and Somerset crossing

2017 CIP Projects - Recreation and Facilities



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The Strategic Land Use Plan is developed by Boulder County
for the benefit of the public. Visit www.bouldercounty.org/landuse
for more information. 11/22/2016

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Castle Rock Bridges

Boulder
Canyon



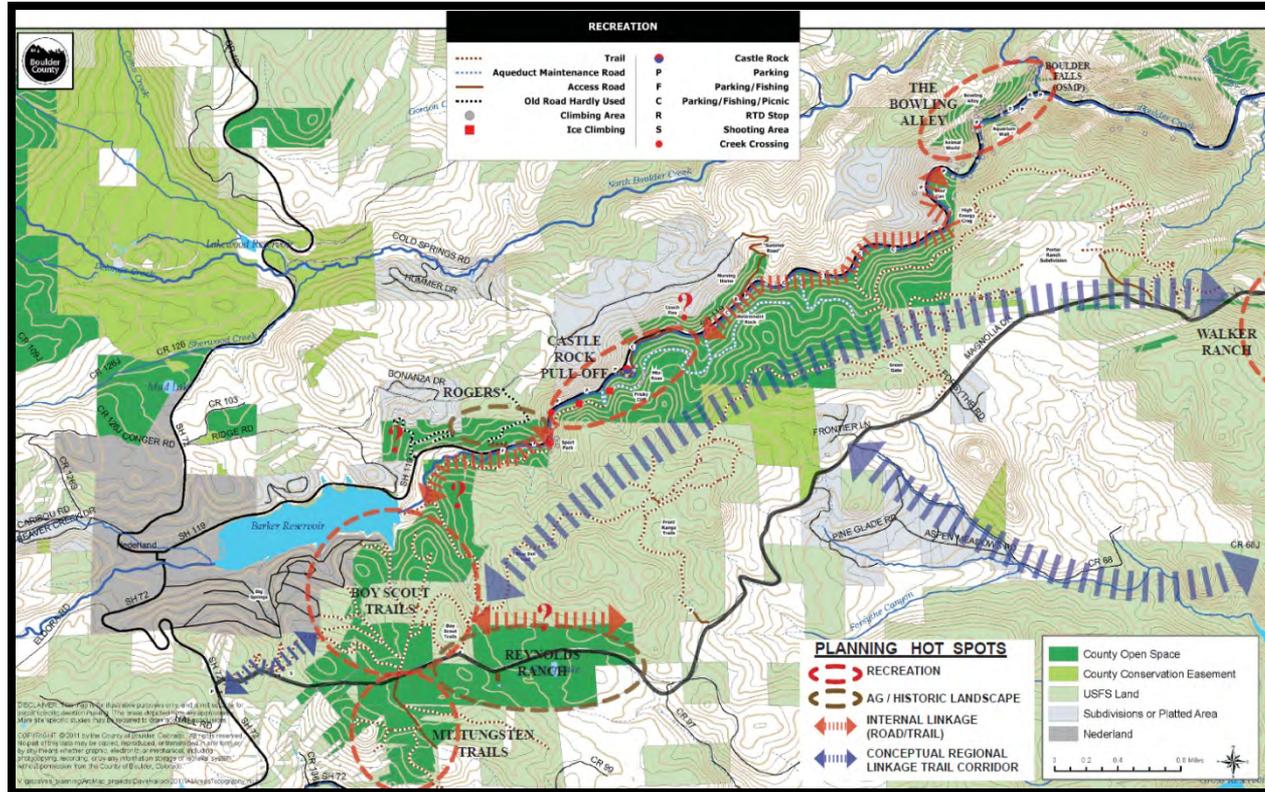
2017: Castle Rock Bridges \$166k

\$130K CDOT Grant



- 2012: Recreation Plan, site & road work
- 2013-14: engineering for bridge redesign
- 2016: permitting
- 2017: complete bridge upgrades

2019-2020: Reynolds/Rogers/Castle Rock



- 2017-2018: planning with USFS
- 2019-2020: Construct Trails & Trailheads



Cardinal Mill



Building dates to 1901



Restoration 2003-2013

2015: Boulder County Tunnel

Cardinal Mill

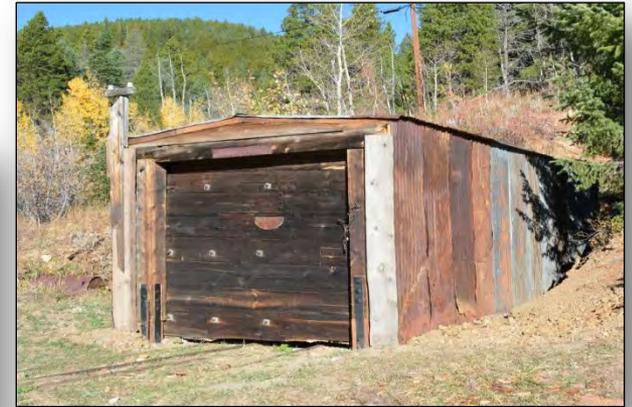
Before



During



After



2017: Cardinal Mill Public Access \$29k



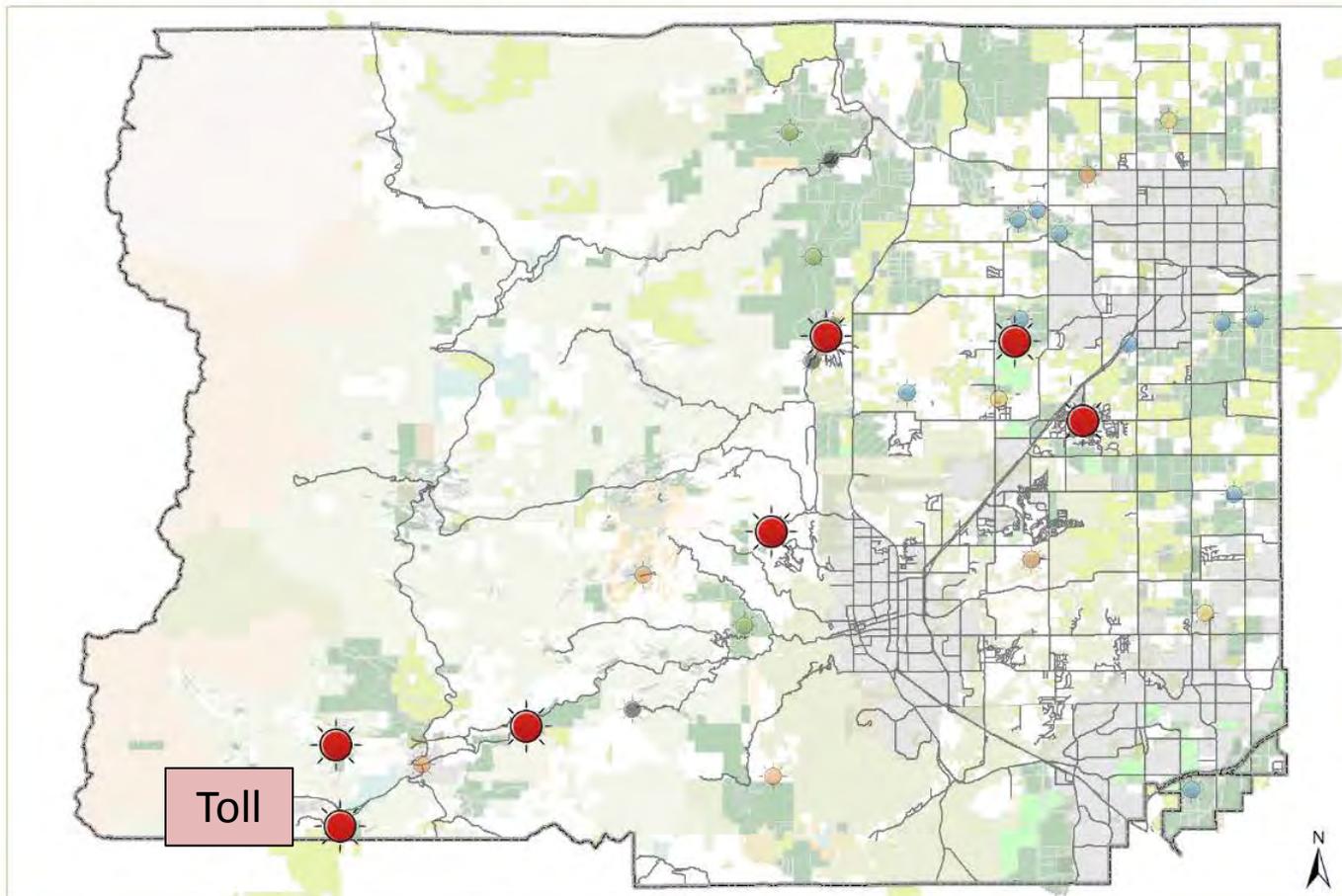
- Land Use permits
- Parking
- Visitor Pods



2017 CIP Projects - Recreation and Facilities



Parks & Open Space



- Agriculture Resources
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The Strategic Investment Plan is developed by Boulder County
for the Board of Directors. For more information, visit www.bouldercounty.org/strategic
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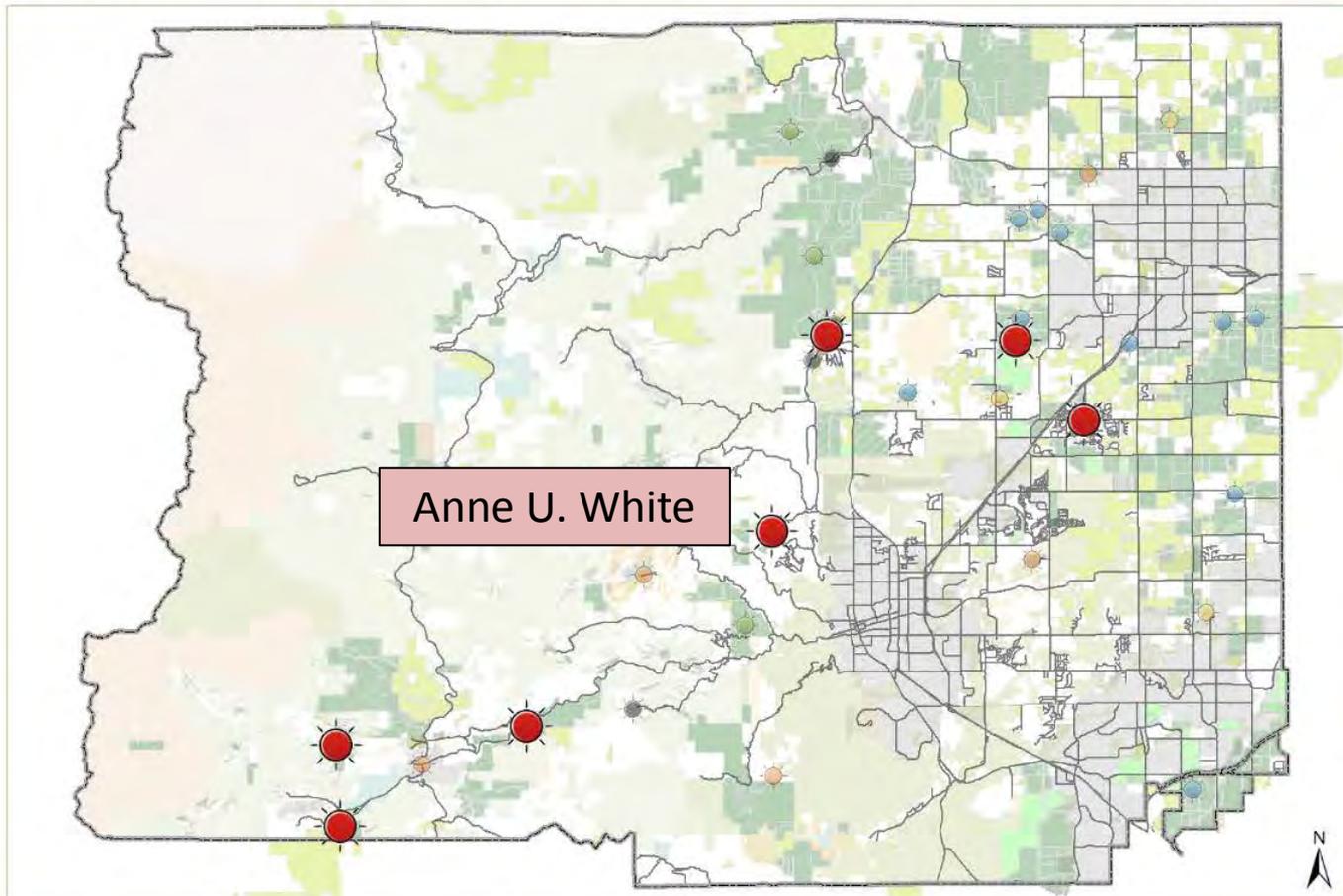
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2017: Toll Trail Construction \$5k

2017 Grant application; 2018-2020 \$5,000/year





2017: Anne U. White \$5k



2013

Survey work at Trailhead



2016

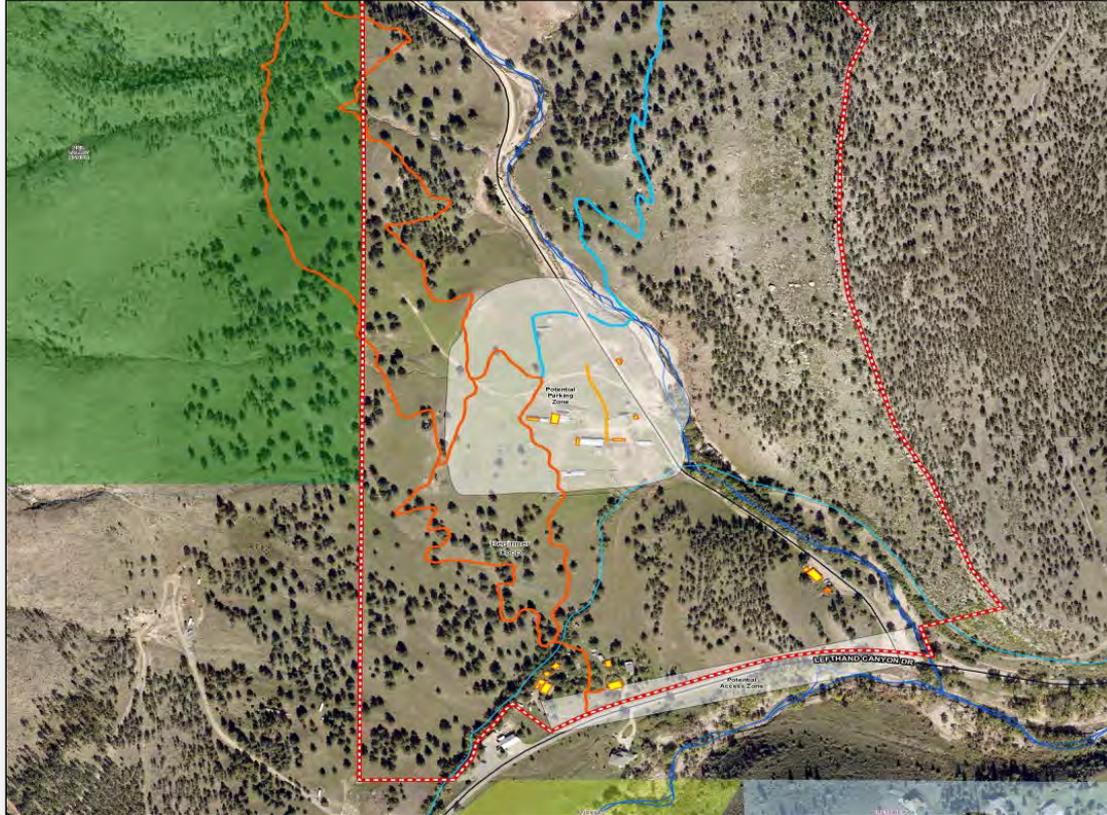


2016: Heil 2 Trail





2017-2018: Heil 2 Trail \$120k

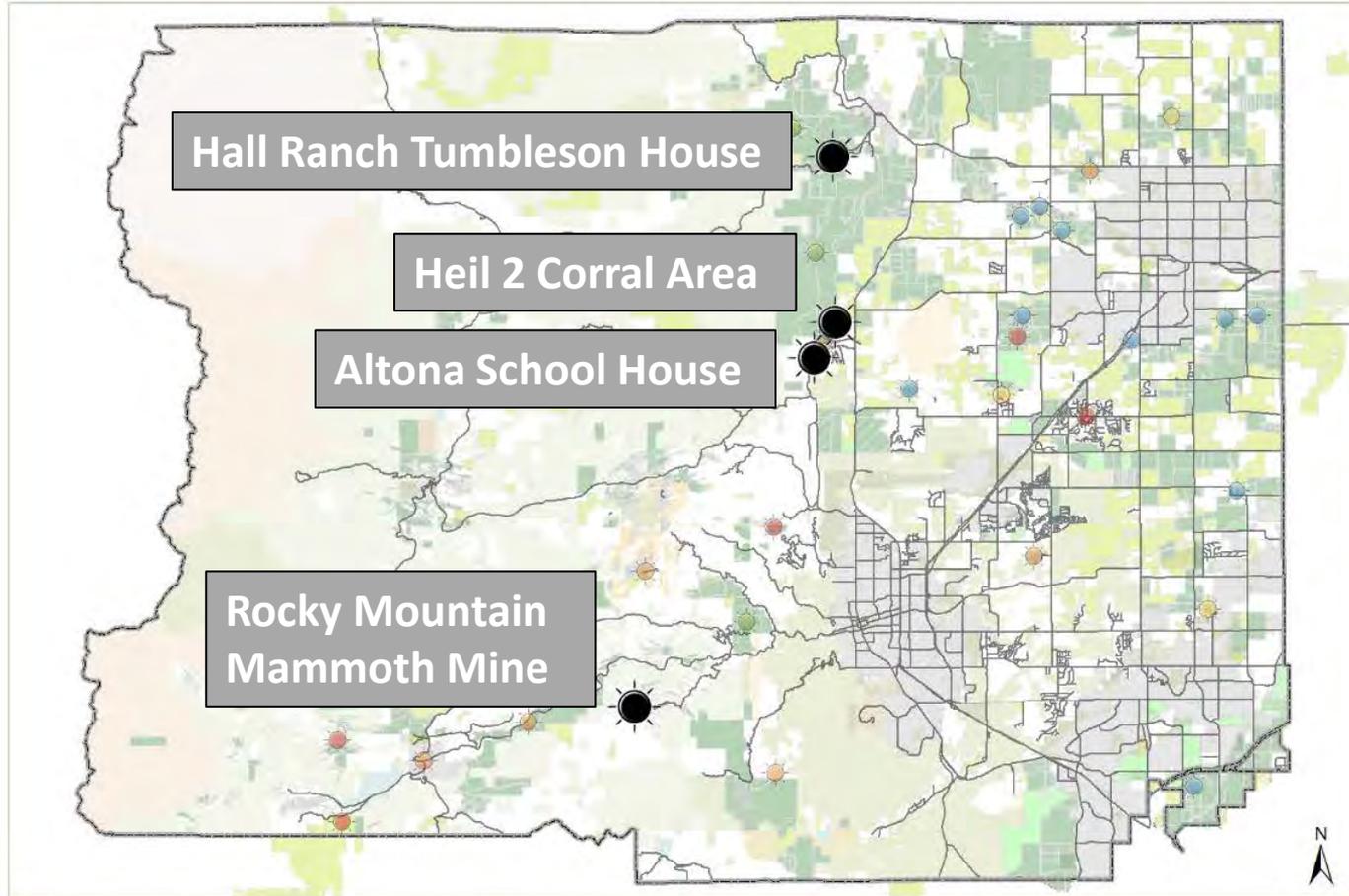


- Implement Small Area Plan recommendations: trails, bridge, trailhead, restroom, kiosk.
- Altona School House Limited Impact Special Review and site design

HISTORIC PRESERVATION 2017



- Tumbleson House
- Altona School
- Heil 2 Corral Area
- Rocky Mountain Mammoth Mine
1976 House

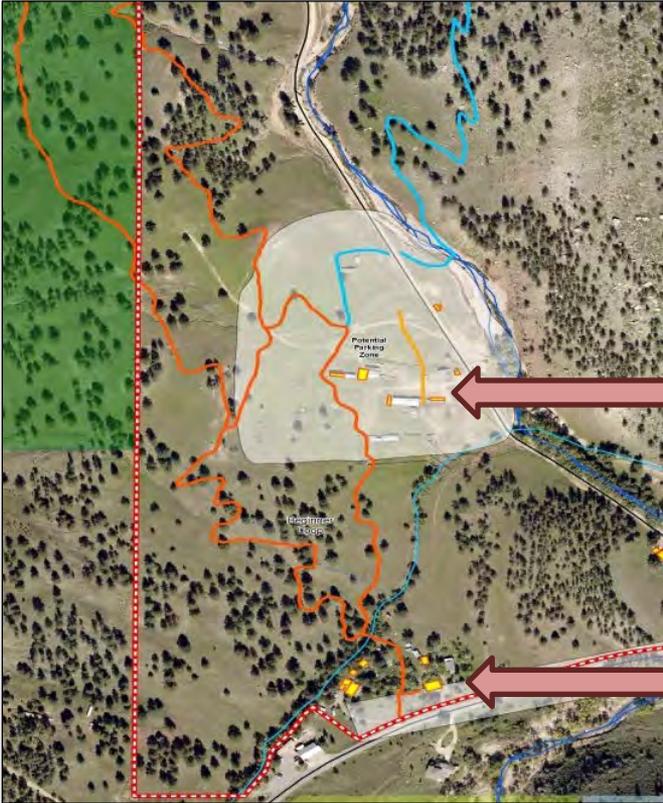




2017, 2020-21: Tumbleson House \$95k



2017: Heil 2 Corral Area \$35k



Corral Area

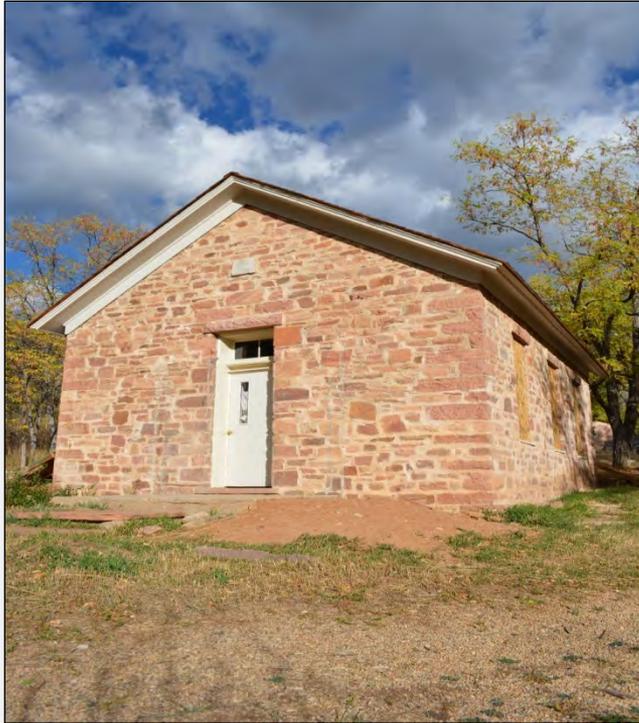


Altona Schoolhouse

2017: Heil 2 Corral Area \$35k

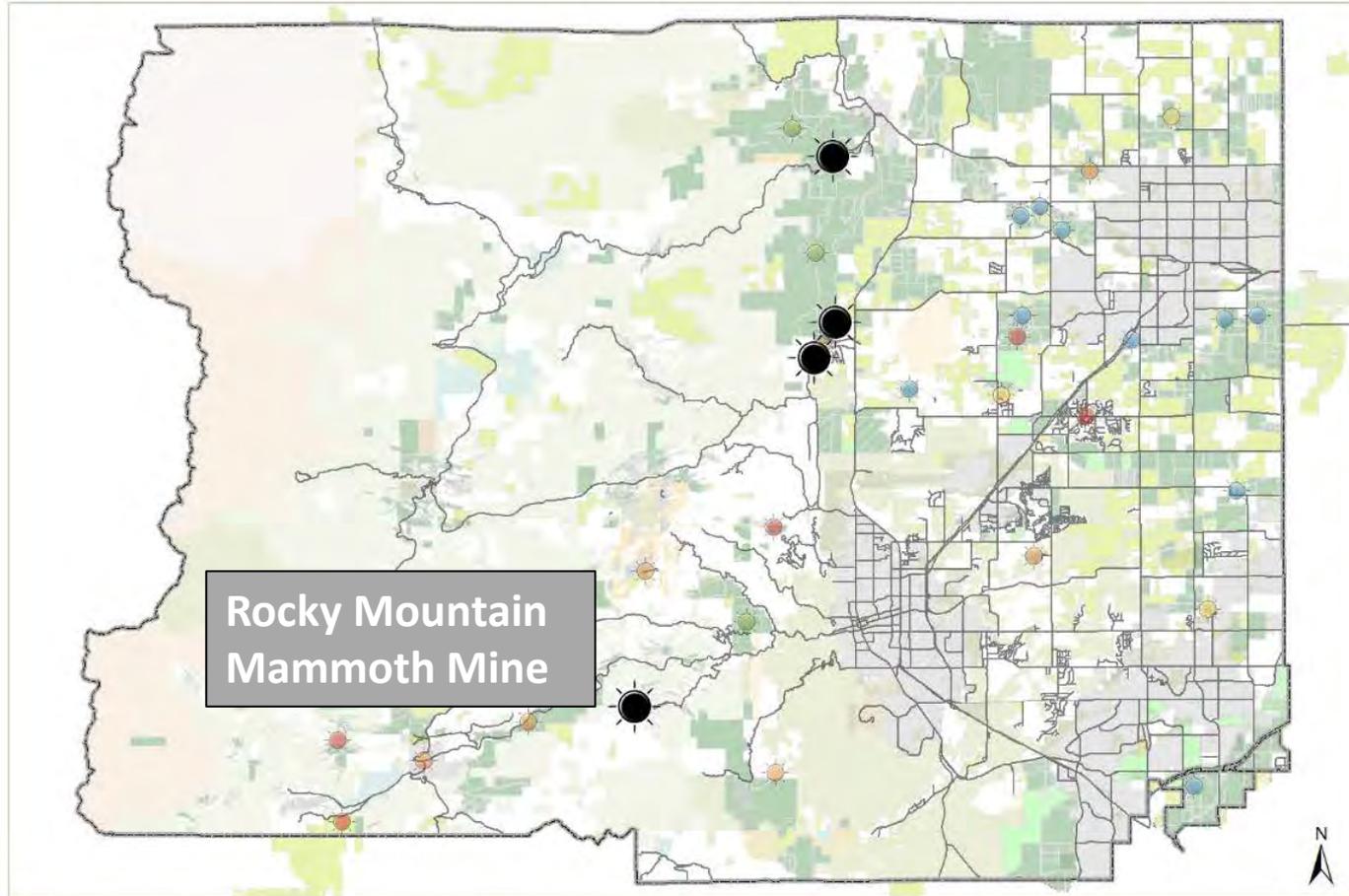


2017: Altona School \$30k



Historic Preservation: \$30k for site prep

Public Education: \$10k for furnishings





2016: Rocky Mountain Mammoth Mine

2016: Buildings & Historic Preservation Crew complete Phase II repairs

Shaft House before



Shaft House after

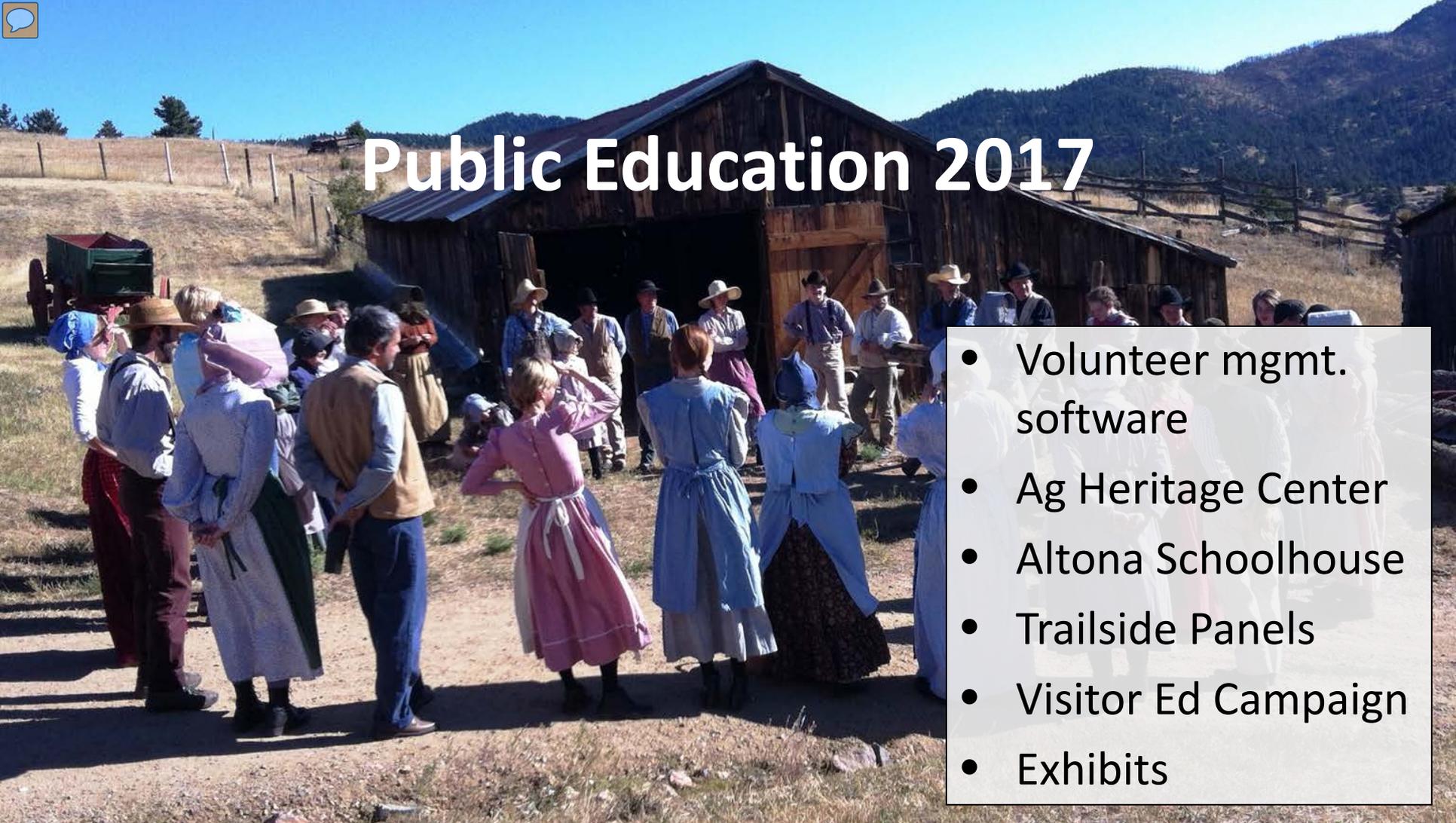




2017: Rocky Mtn. Mammoth Mine \$35k



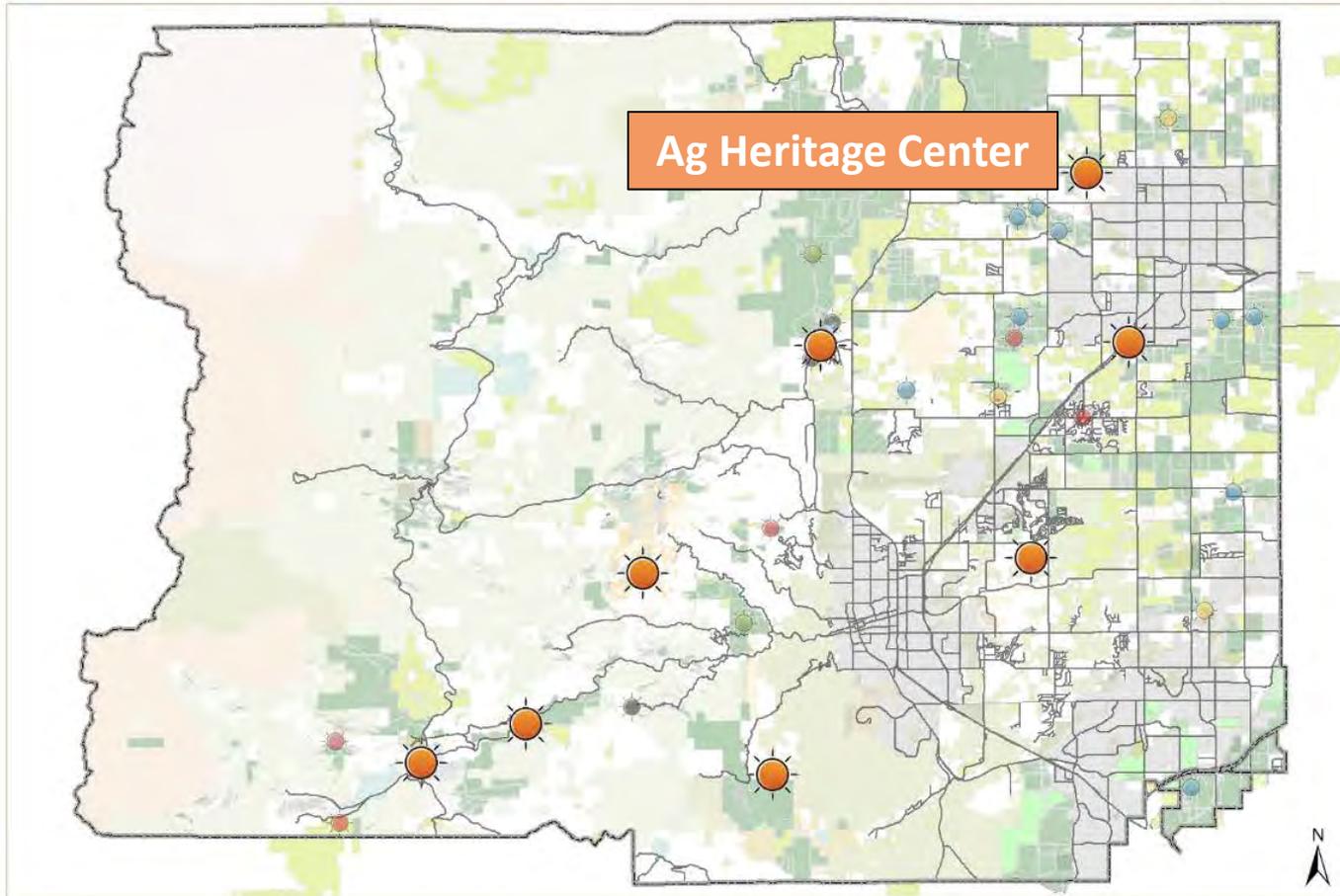
Deconstruct unfinished 1976 house which is a non-contributing feature



Public Education 2017

- Volunteer mgmt. software
- Ag Heritage Center
- Altona Schoolhouse
- Trailside Panels
- Visitor Ed Campaign
- Exhibits





-  Agriculture Resources
-  Ecosystems
-  Forestry / Fire
-  Historic Preservation
-  Public Education
-  Recreation and Facilities

The map is a representation of the data provided by Boulder County
in the form of a plan view and is not intended to be used for any other purpose.
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2017: Ag Heritage Center Exhibits



- 2017: \$25k
- 2019: \$30k
- 2021: \$35k

**Trailside
Interpretive
Signage**

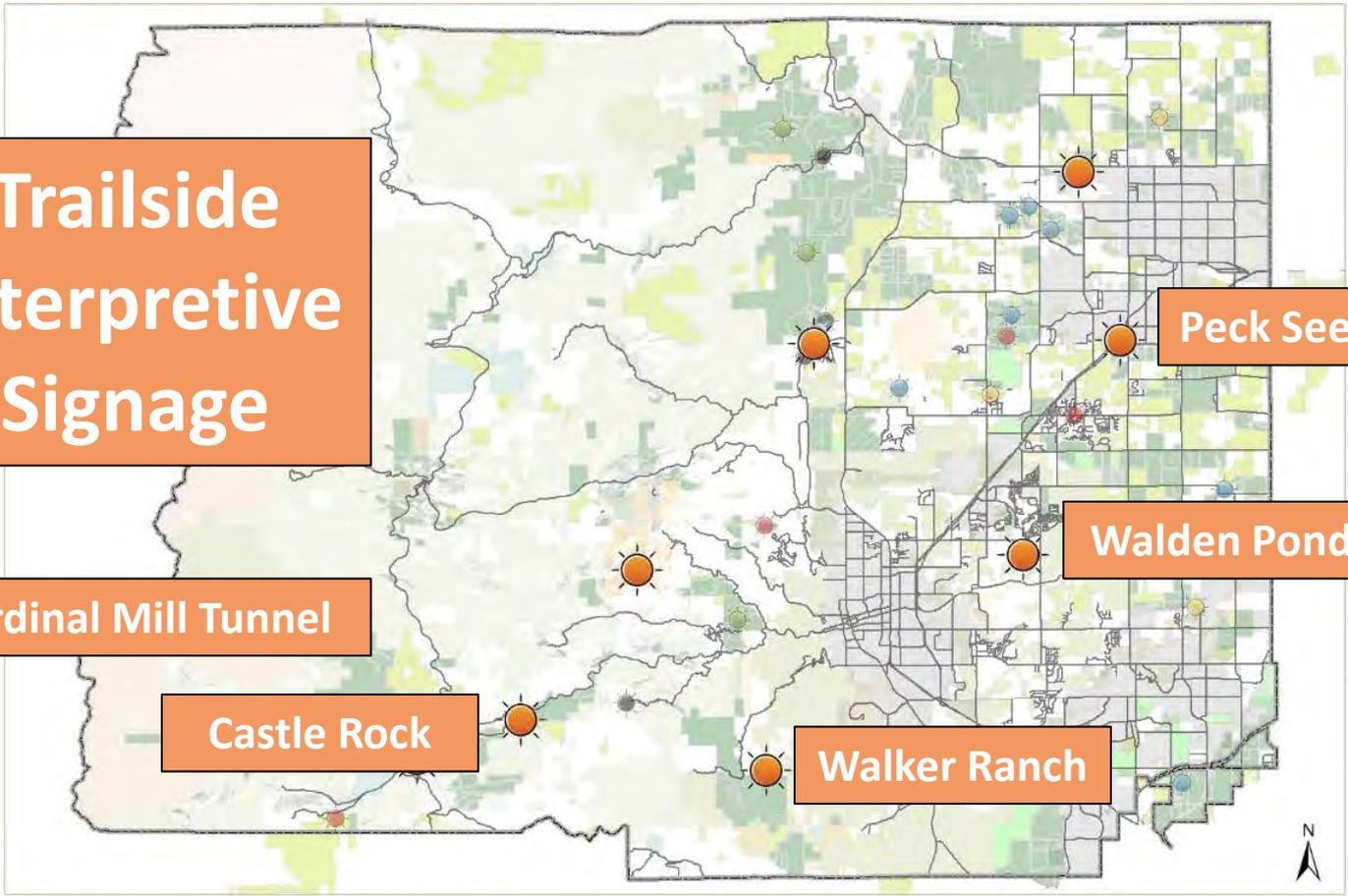
Peck Seed Garden

Walden Pond

Cardinal Mill Tunnel

Castle Rock

Walker Ranch





2017: Trailside Interpretive Signage



- Peck: native plant garden
- Walden Ponds: wildlife habitat
- Walker Ranch: history
- Castle Rock: historical bridges
- Cardinal Mill Tunnel: geology



Exhibits

Ag Heritage Center

Cardinal Mill Tunnel

Assay Office

Ned Mining Museum

Walker Ranch



Agriculture Resources



Ecosystems



Forestry / Fire



Historic Preservation



Public Education



Recreation and Facilities

The map is for informational purposes only. It is not a guarantee of any project. For more information, please visit www.bouldercounty.org/map/index.
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Map of Boulder County, Colorado, showing 2017 CIP Projects. Prepared by Boulder County Parks & Open Space, 2016.



2017: Exhibits

Displays and items to enhance educational experiences at

- Agricultural Heritage Center
- Nederland Mining Museum
- Assay Office Museum
- Walker Ranch Homestead
- Trailhead displays



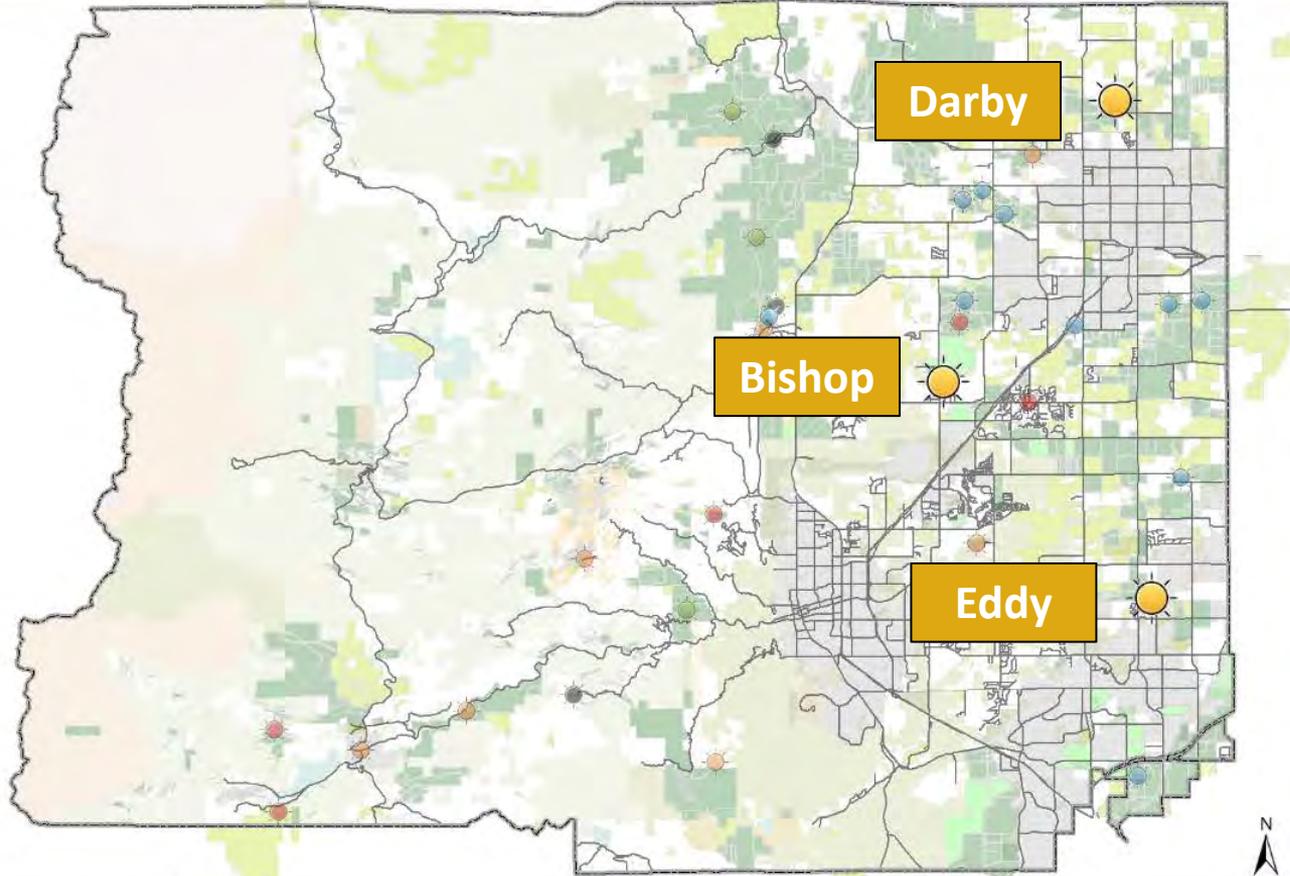
A wide-angle photograph of a lush green agricultural field. In the background, a long, black center pivot irrigation system stretches across the horizon. The sky is a vibrant blue, filled with scattered white and grey clouds. The foreground is dominated by tall, green grasses or crops, slightly out of focus, creating a sense of depth.

Agriculture 2017

2017 CIP Projects - Agriculture Resources



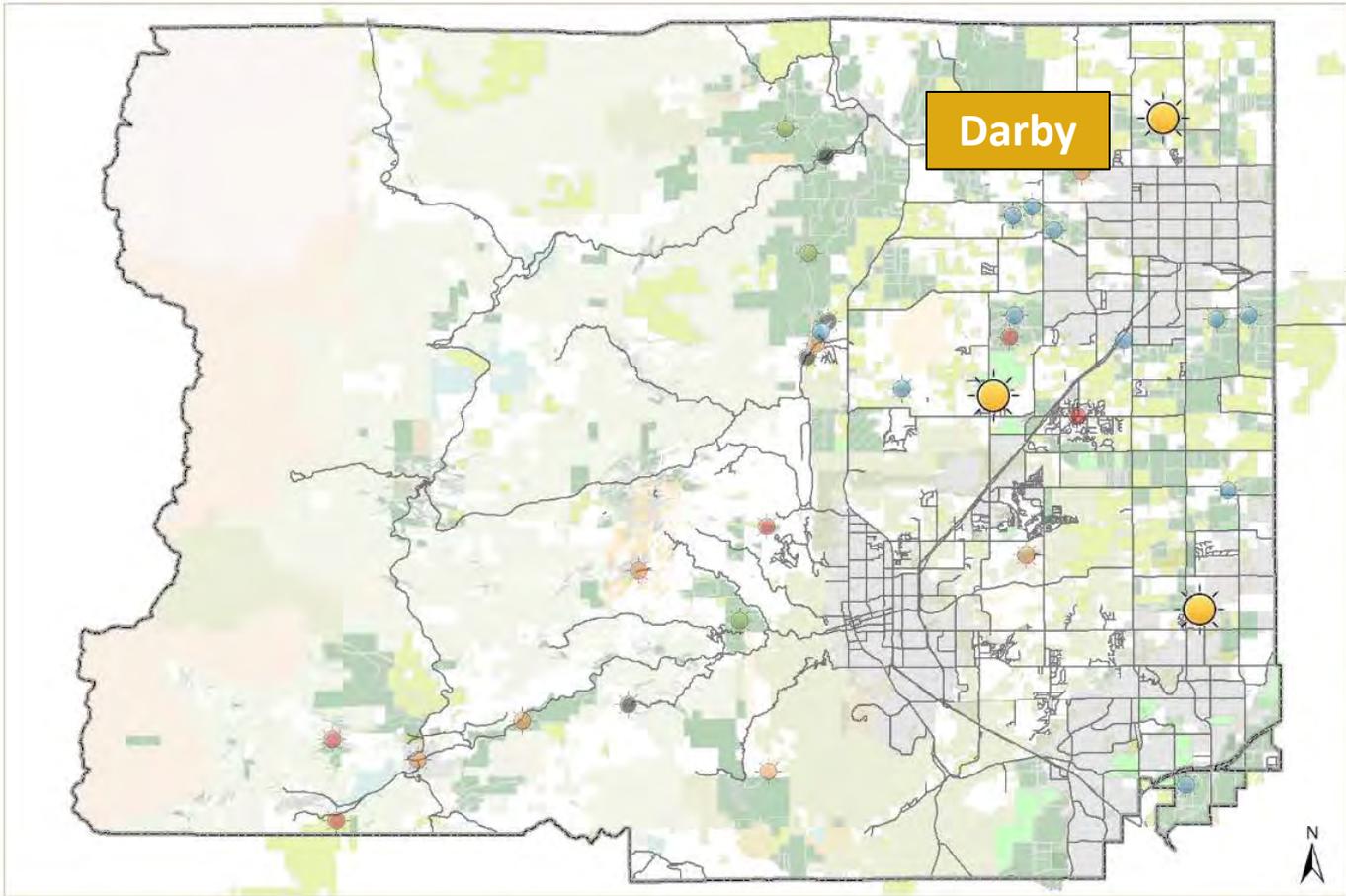
Parks & Open Space



- Agriculture Resources
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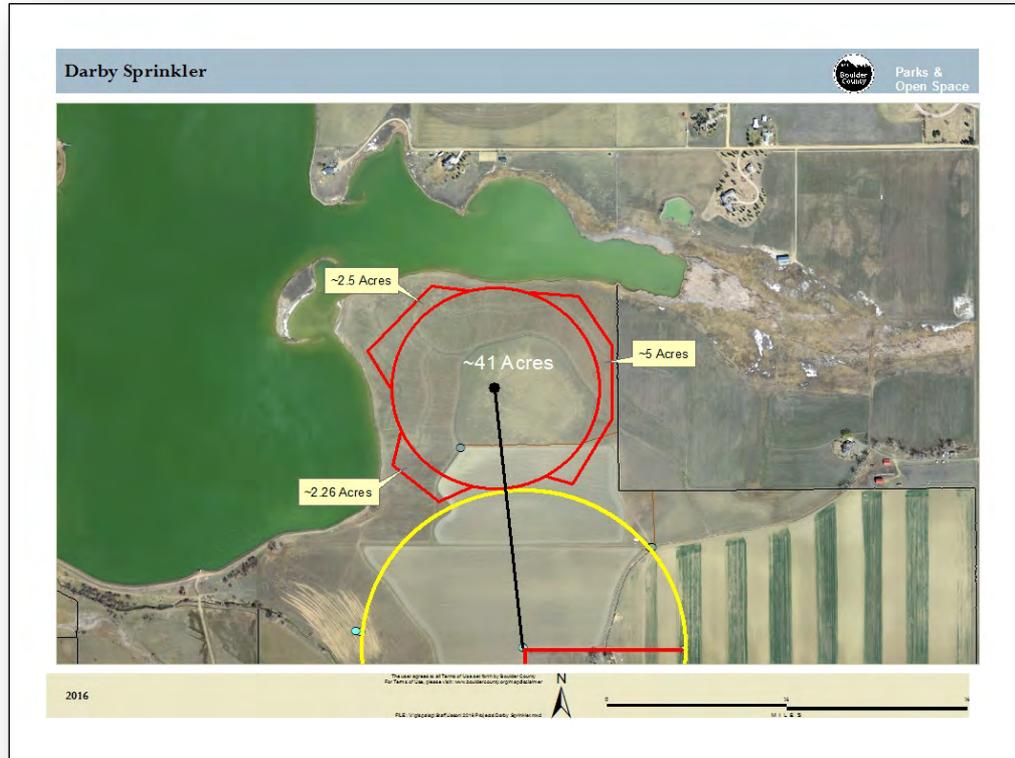
The Strategic Work Program of the City of Boulder is a public-private partnership. For more information, please visit www.bouldercity.org/strategic.

2017 CIP Projects - Agriculture Resources



-  Agriculture Resources
-  Ecosystems
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2017: Darby Organic Farm Pivot \$116k

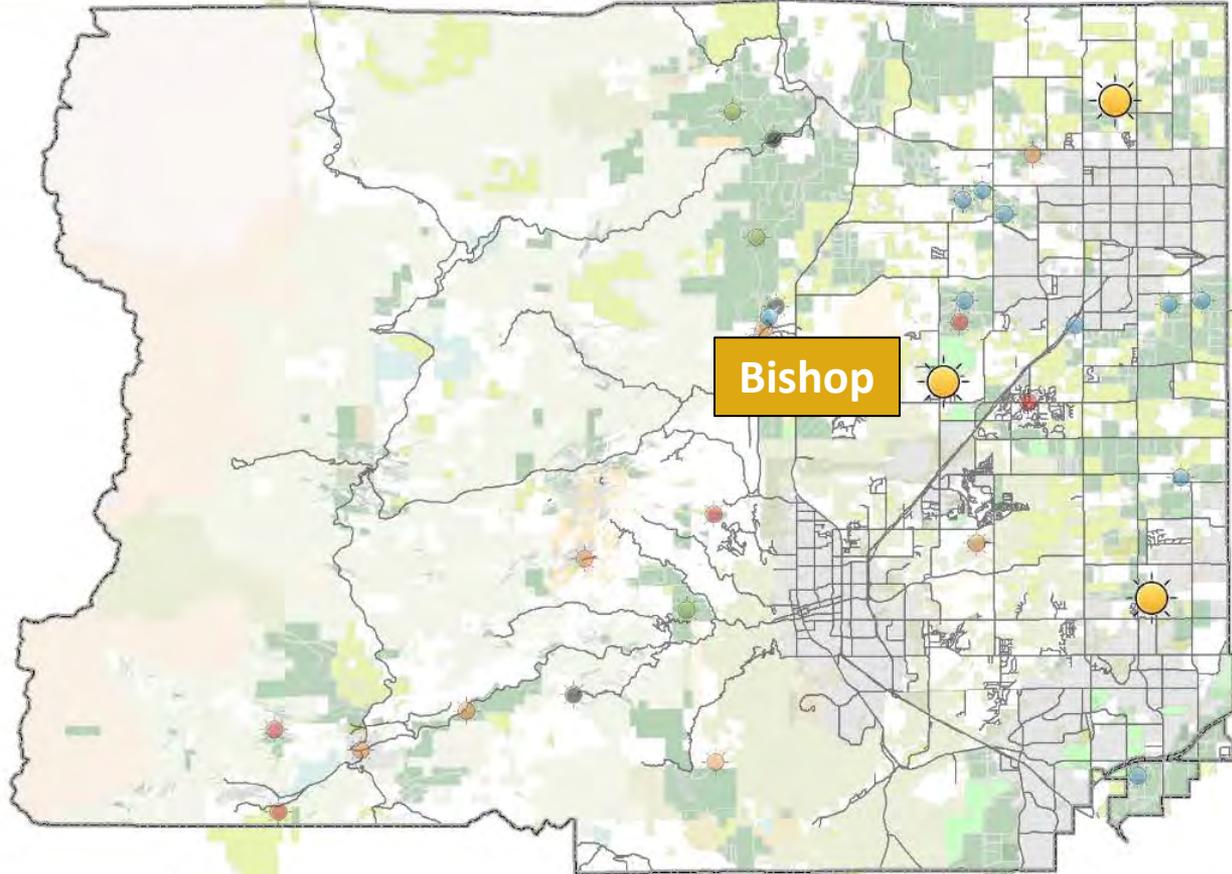


- Tenant cost share \$80k
- POS \$36,138
- Small Pivot, 41 ac

2017 CIP Projects - Agriculture Resources



Parks & Open Space



- Agriculture Resources
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The Strategic and Biennial Budgets of the City of Boulder are prepared by the City of Boulder, Planning and Economic Development Department. For more information, please visit www.bouldercity.org or contact the City of Boulder, Planning and Economic Development Department at 303.440.1000.

Map prepared by the City of Boulder, Planning and Economic Development Department, 2017. All rights reserved. 3/2017

2017: Bishop Organic Market Farm \$89.2k

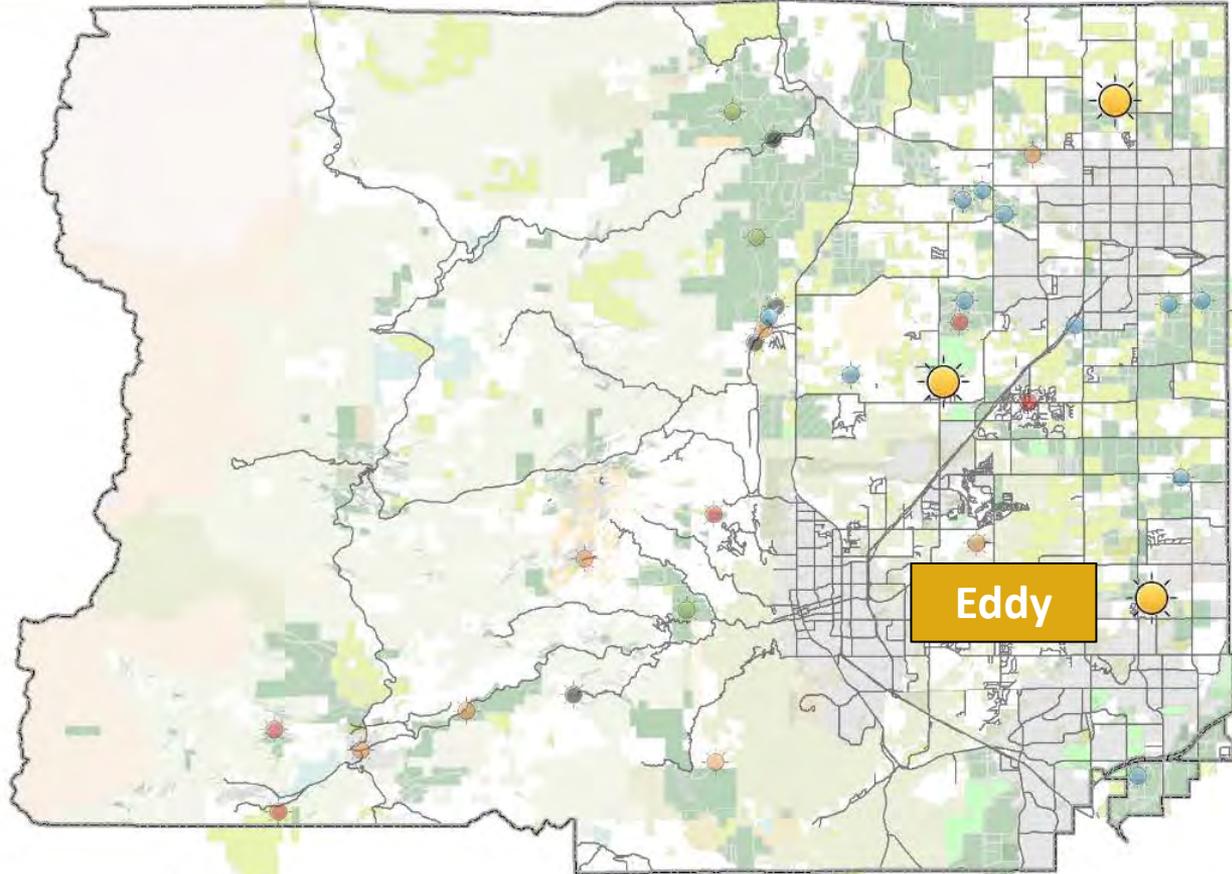
- EQIP \$41,750
- Tenant \$15,000
- POS \$32,500
- Riser every 50' for solid set Sprinklers
 - Risers will also be on Hygiene Dairy



2017 CIP Projects - Agriculture Resources



Parks & Open Space

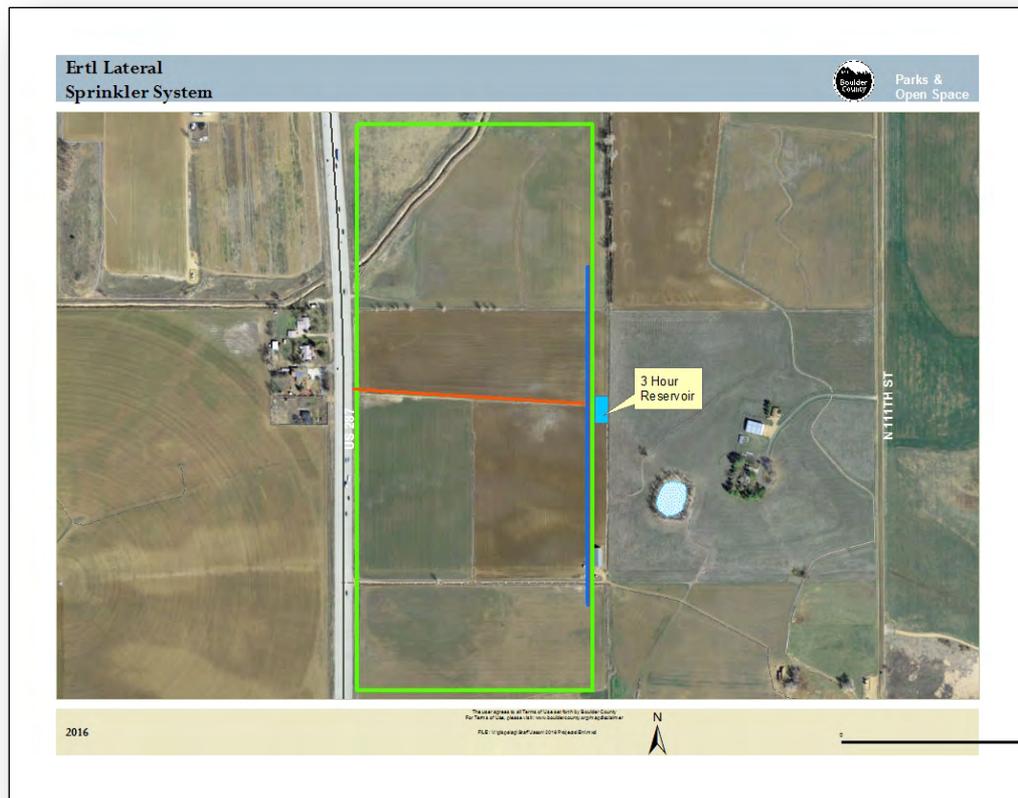


- Agriculture Resources
- Ecosystems
- Forestry / Fire
- Historic Preservation
- Public Education
- Recreation and Facilities

The Strategic and Business Plan for Boulder County
For more information, please visit www.bouldercounty.org/strategic
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2017: Eddy Lateral Sprinkler \$177.3k

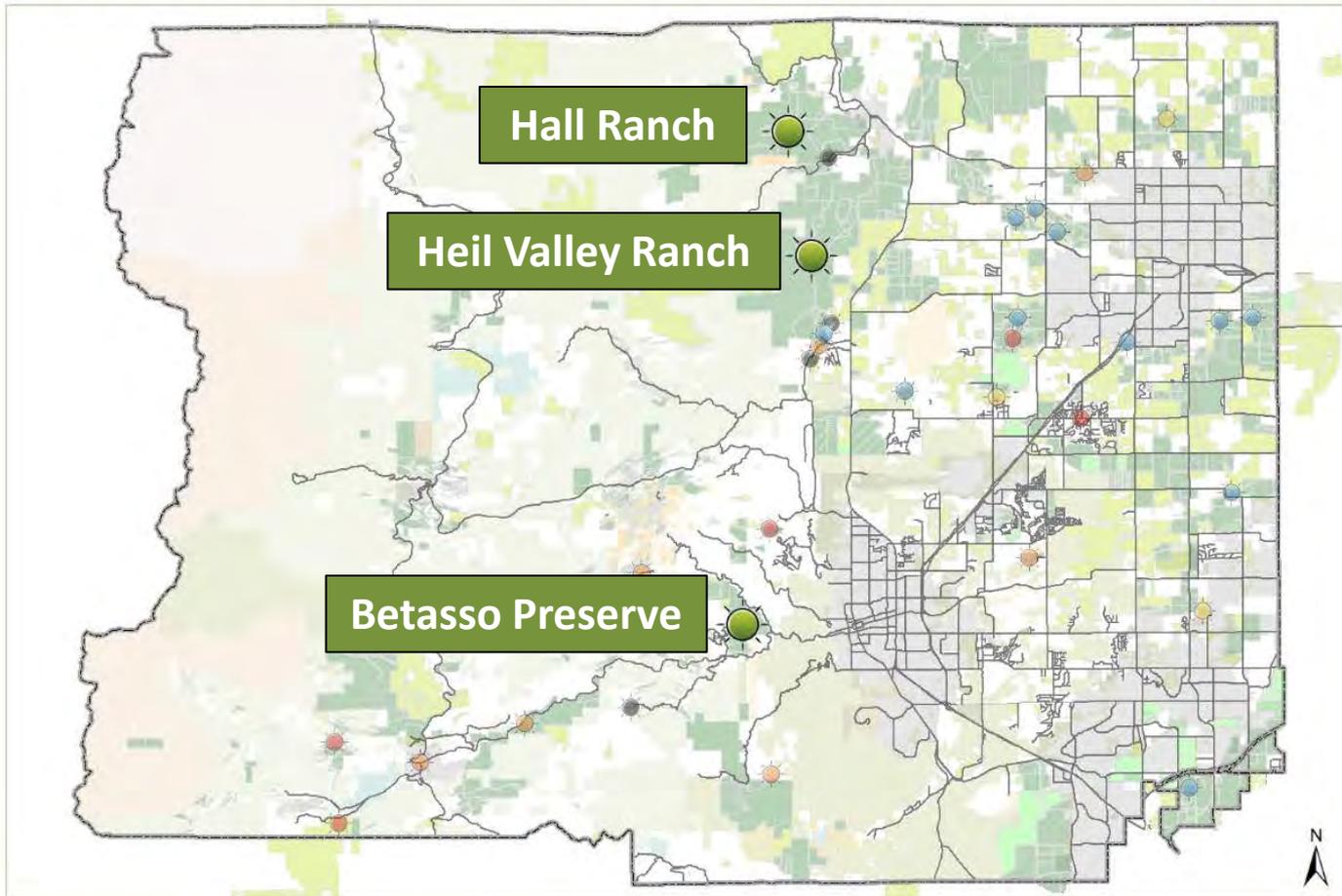


- EQIP grant \$95.2k
- Tenant cost share \$25.7k
- POS \$56.4k
- Small Pivot, 41 ac

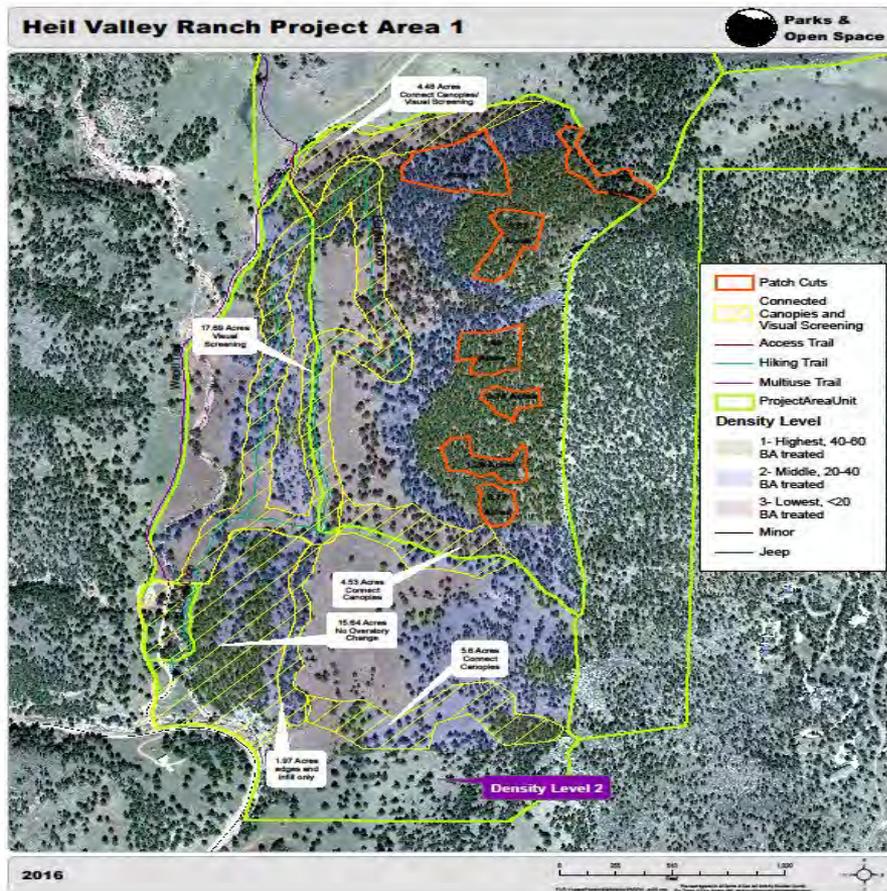
Forestry 2017

A large stack of cut logs is piled up in a forest setting. The logs are stacked in a neat, organized manner, with the ends of the logs visible on the left side. The background shows a dense forest of tall, thin trees under a clear sky. The ground is covered with dry leaves and twigs.

- Forest Restoration
- Prescribed Burns
- Access Road Maintenance



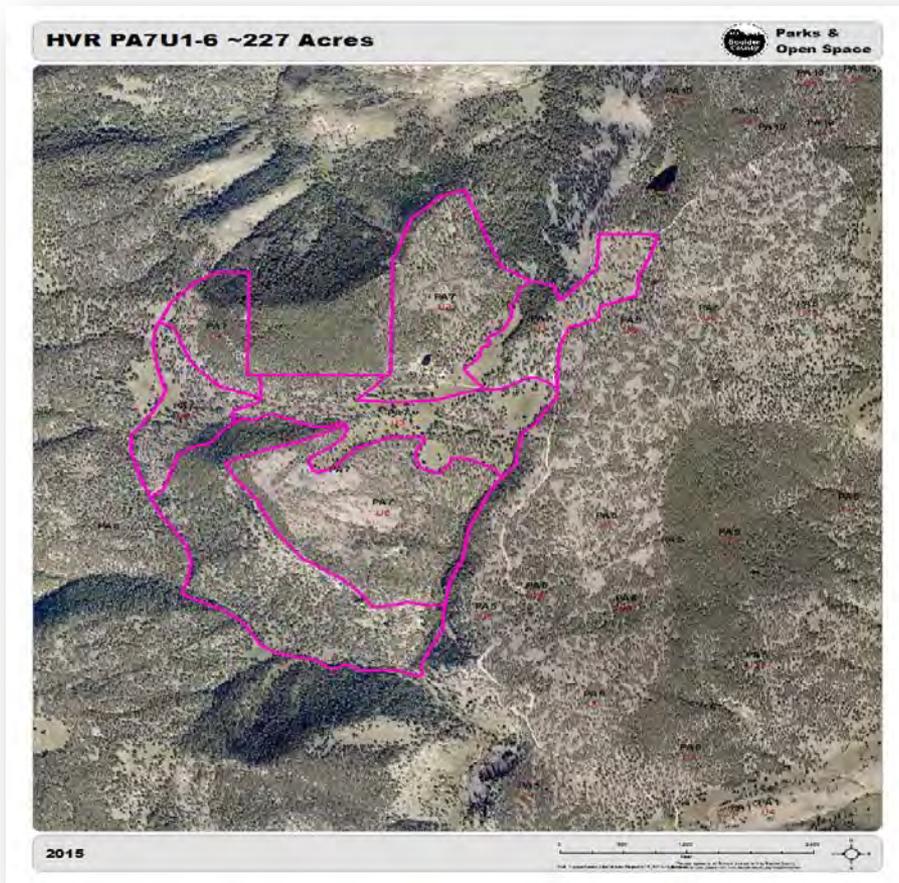
2017: Heil Valley Ranch Forestry \$115k



- Priority for County and CWPP
- Apply for grant; contract treatment
- Lichen Loop steep slopes below cliff edge
- Elk Travel Corridor
- Abert's squirrel



2017: Heil Valley Ranch Rx Burn \$46.6k



- CoDNR Wildfire Risk Reduction Grant \$46.6k
- 260 ac. Ingersol Quarry area
- Masticated Fuels



2017: Access Road Maintenance \$5k



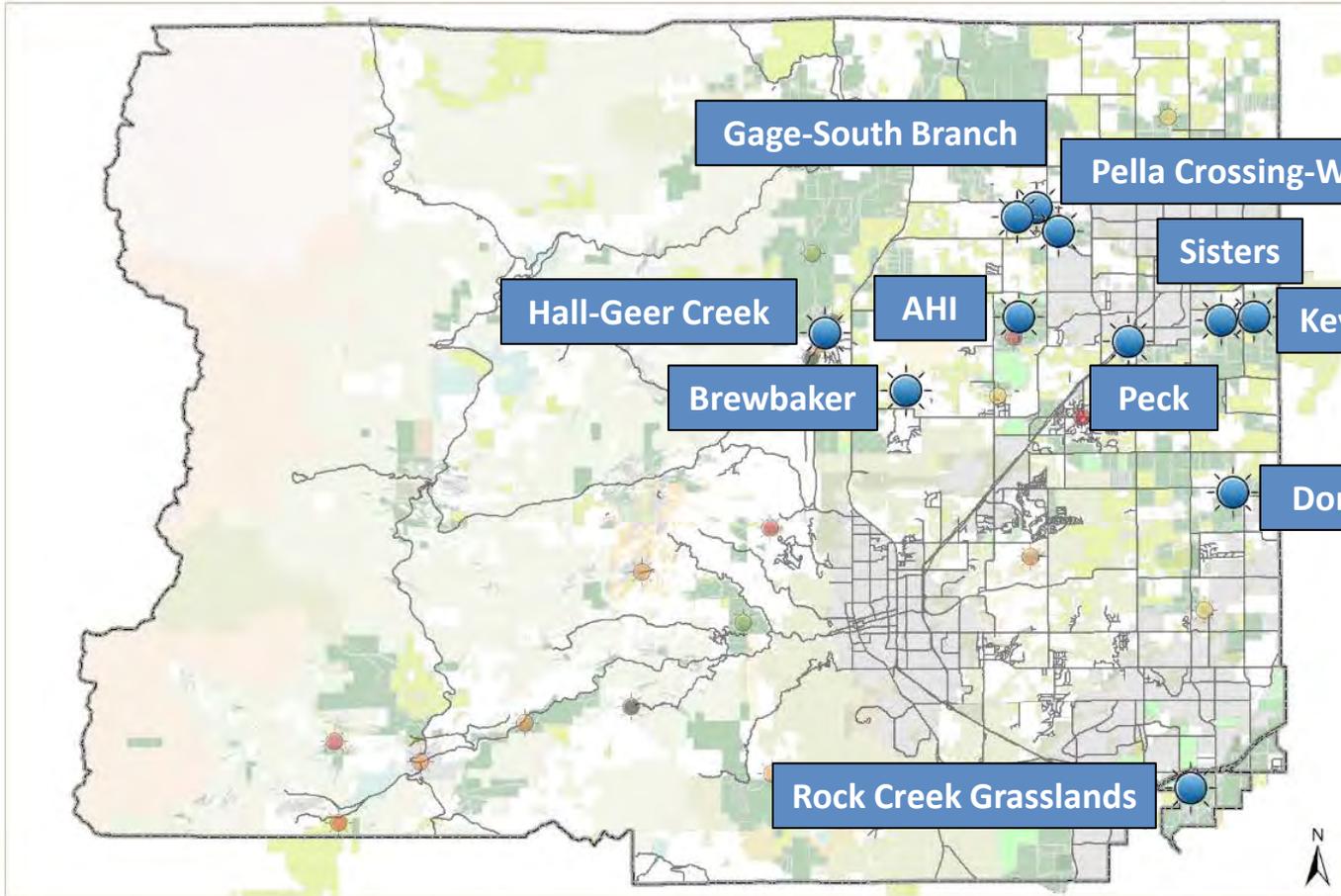
- Heil Valley Ranch
- Hall Ranch
- Betasso Preserve



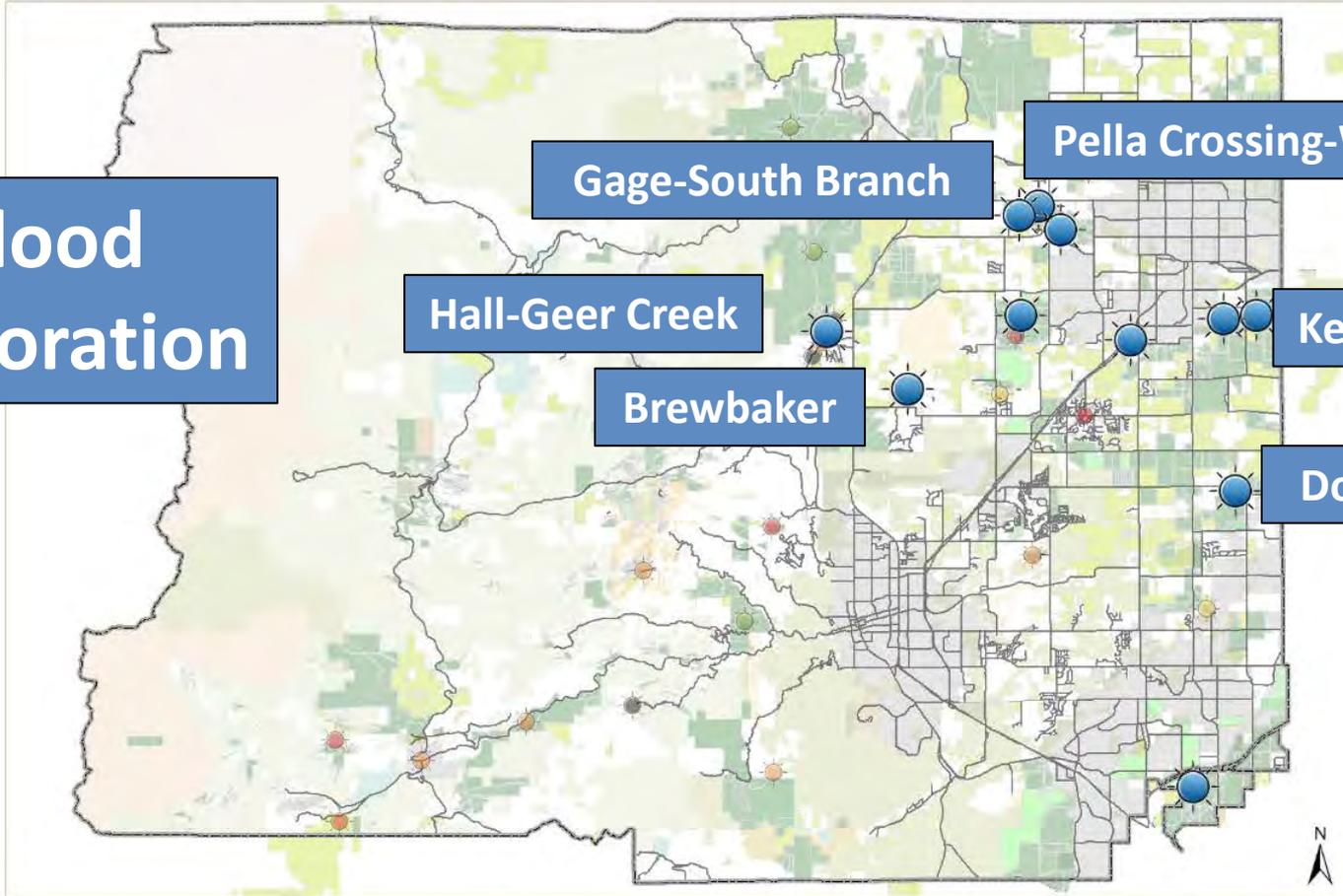
- Flood Restoration
- Native Plant Propagation
- Grassland Restoration
- Wildlife Habitat Restoration

Ecosystems 2017

2017 CIP Projects - Ecosystems



Flood Restoration



2017: Brewbaker \$486k

CIP: \$86,287 COPS: \$400,000



Left Hand Creek

2017: Pella Crossing, Webster Pond \$67,750

CPW Grant: \$42,750 CIP Ecosystems: \$25,000



St. Vrain Creek



2017: Geer Creek \$388k

COPS: \$350,000 CIP Ecosystem: \$38,000

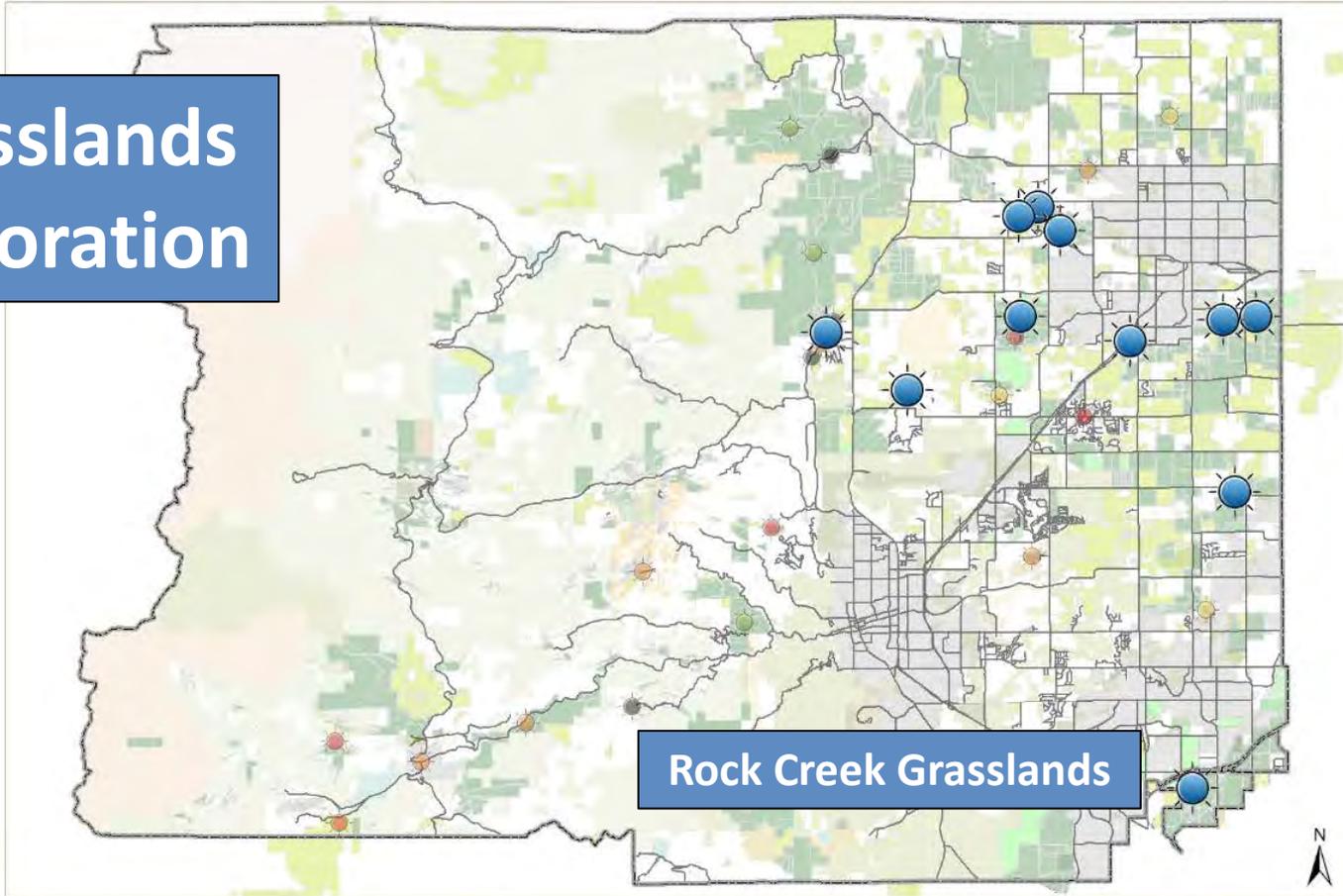


2C: Riparian area between Heil Valley Ranch 2 Open Space Parking Lot and Intersection of Geer Canyon and Left Hand Drives. This area is southeast of the Frog Pond.



2D: Near the Confluence of Plumely and Geer Canyon Creeks.

Grasslands Restoration



Rock Creek Grasslands

2017: Grassland Restoration \$36k



- Rock Creek Grasslands \$5k, ongoing since 1996
- Mowing \$31k



2017: Native Plant Propagation \$25.1k

Seed Collections: \$1,600 Grant; \$23,500 CIP



Flood recovery species in Lake 3



Milkweed collections for flood recovery and pollinators



2017: Wildlife Habitat Restoration \$11k

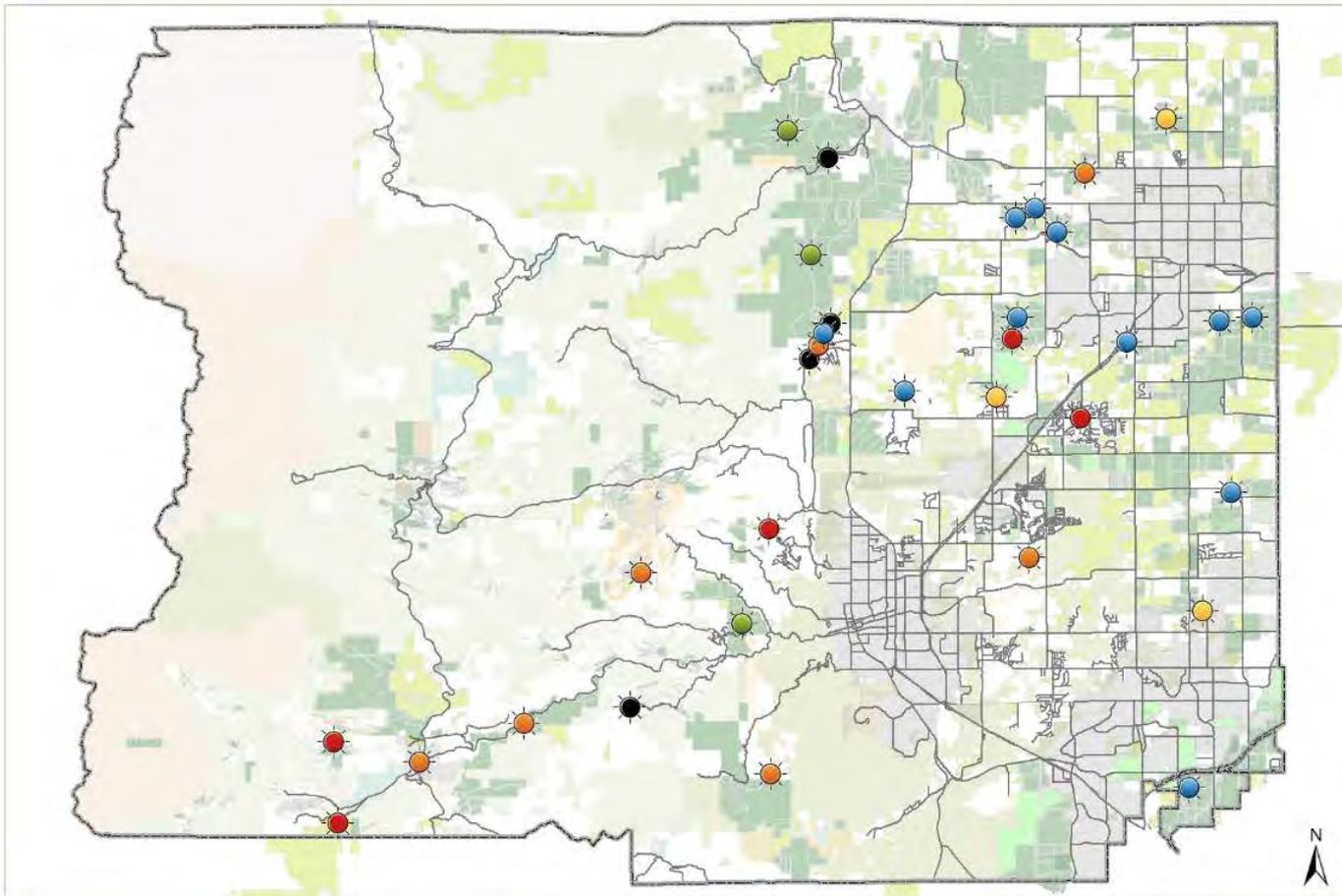
AHI Turkey Farm 16.5 acres



2017 CIP Projects



Parks & Open Space



Agriculture Resources



Ecosystems



Forestry / Fire



Historic Preservation



Public Education



Recreation and Facilities

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