2021 POSIP Projects

Map of POSIP Projects for the year 2021. The map includes various categories such as Agriculture Resources, Ecosystems, Forestry/Fire, Historic Preservation, Public Education, Recreation and Facilities, and Water Resources.

[Map Image]

Legend:
- Agriculture Resources: Yellow
- Ecosystems: Green
- Forestry/Fire: Grey
- Historic Preservation: Black
- Public Education: Orange
- Recreation and Facilities: Red
- Water Resources: Blue
<table>
<thead>
<tr>
<th>Category</th>
<th>POSIP</th>
<th>Grant</th>
<th>Partner</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture (2)</td>
<td>$130,000</td>
<td>$0</td>
<td>$68,740</td>
<td>$198,740</td>
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<td>Ecosystems (2)</td>
<td>$40,340</td>
<td>$809,400</td>
<td>$87,000</td>
<td>$936,740</td>
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<td>Forestry (1)</td>
<td>$102,500</td>
<td>$245,000</td>
<td>$0</td>
<td>$347,500</td>
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<tr>
<td>Historic Preservation (1)</td>
<td>$15,300</td>
<td>$0</td>
<td>$0</td>
<td>$15,300</td>
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<td>Public Education (1)</td>
<td>$62,500</td>
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<td>$0</td>
<td>$62,500</td>
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<tr>
<td>Recreation &amp; Facilities (3)</td>
<td>$98,000</td>
<td>$786,000</td>
<td>$291,395</td>
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<td>Water (2)</td>
<td>$55,000</td>
<td>$0</td>
<td>$0</td>
<td>$55,000</td>
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<tr>
<td>Total</td>
<td>$503,640</td>
<td>$1,840,400</td>
<td>$447,135</td>
<td>$2,791,175</td>
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AGRICULTURE
2021 Agriculture

- Barrett Center Pivot
- Hygiene Dairy Produce Handling Facility
• Barrett Center Pivot
2021: Barrett Center Pivot

- $85,000 POS contribution
- $68,740 EQIP Grant to tenant
- Improved productivity
2021 Agriculture

• Hygiene Dairy: engineering/design for produce washing facility
2021: Hygiene Dairy Organic Produce Handling Facility

- 2021: $50,000 for engineering
- 2022: seek construction bids
- Food Safety Modernization Act: new guidelines for washing and storing produce
- Tenant will lease facility upon completion
2021 Ecosystems
- Wetlands Assessment
- Niwot Ditch Fish Passage
2021: Comprehensive Wetland Assessment Ph.2

• Assess health/function of significant emergent wetlands Countywide

• Continues work started in 2020 with $50,000 from POS Foundation and $20,000 from RM and PE O&M funds

2021:
• $25,000 POSIP contribution
• $20,000 Al Moss Fund
• $20,000 POS Foundation
• $5,000 Plant Ecology operating budget
Niwot Ditch Fish Passage

Diversion shared by 3 ditches:
- Niwot Ditch
- Hager’s Meadow Ditch
- Northwestern Mutual Ditch

BCPOS office
2021 Niwot Ditch Fish Passage

- $15,340 POS contribution
- $789,400 CPW wetlands grant, CWCB grant, CDBG-DR grant
- $67,000 USFWS grant
- Engineered diversion structure allows fish passage and delivers irrigation water
Forestry
2021 Forestry

- Sherwood Gulch
2021: Sherwood Gulch

- 2021 POSIP: $102,500
- 2022 POSIP: $102,500
- SFA Grant: $245,000
- In-kind match: $110,000*
Historic Preservation
2021 Historic Preservation

- Braly Barn Phase 2
2021: Braly Barn Phase 2

- $15,300
- B&HP staff labor
- Dairy barn rehab not included in Phase I
  - Loading chute
  - Barn windows
  - Barn doors
- Reconstruct fireman’s hat top on concrete silo
Welcome to Betasso Preserve
A Legacy of Land Preservation

Shhh... What do you hear? The rustle of ponderosa pine trees or the call of a hawk? This serene peacefulness nurtured the Betasso family to purchase 160 acres of ranch in 1915.

One of the two sons, Emile Betasso, sold 71.7 acres to Boulder County in 1970 to preserve the land as open space. He cared more for the land than the money. Emile had lived here for more than 40 years, admiring its beauty and refusing to move to town even when he became ill. After all, he said, “You can’t leave the mountains because when you live up there, one leg is shorter than the other.”

Today, Emile’s legacy continues on at Betasso Preserve. As you enjoy a picnic, hike, backpack ride or mountain bike adventure, take the time to stop and contemplate this unique oasis. You may be rewarded with a fleeting glimpse of an Alberta’s squirrel or a mule deer gracefully prancing by. In early spring, admire a mosaic of color as wildflowers awaken in the warm sunlight. Whatever brings you here today, you’re likely to leave with a feeling of tranquility.

SPECIAL CONSIDERATIONS
- Mountain biking is not allowed on the Canyon Loop Trail on Wednesdays or Saturdays.
- Mountain Bicyclists are required to travel in the posted direction that changes monthly; check directional signs at access points for details.
- Dogs must be on leash to protect wildlife.
- View wildlife from a distance without interrupting their natural activities.

SUPERIOR HISTORY OF BIRDS
The Coalton Trailhead provides access to the Coalton and Metropolitan trails and was made possible by the Boulder County Land Acquisition and Parks and Open Space Department, along with the town of Superior, the PPA and Ties, the Superior Area Historical Society, the Superior Historical Society, and the Coalton and Metropolitan trails are part of the “Erie Platte” the mountain bike version of the NCNHP Trail.

A HOME FOR MEADOWLARKS
The western meadowlark, a mimic-spided songbird for which the trail is named, is abundant in the open country of the trail. Look for a pale gray-brown bird perching atop fence posts displaying a shiny rump and back: a bright yellow-green breast and a yellow green throat. Look down if you want to spot a nest, since meadowlarks weave their grassy nests deep within the vegetation on the ground. No matter your reason for visiting, all recreational enthusiasts - including bikers, hikers, trail runners, snowshoers, and horseback riders - are sure to appreciate the sweeping views of the foothills and Pikes Peak this trail offers.

SPECIAL CONSIDERATIONS
- Be aware! This area is not a rattlesnake habitat. Rattlesnakes are often seen here. March through grass, keep dogs on leashes at all times, and if you see a rattlesnake, give it plenty of space.
- Keep the gates closed due to livestock.
- All trail users must stay on trail due to active agricultural use.
- Since this area includes trails owned by various municipalities, pay attention to changes in regulations.
- If the parking lot is full, please look at the kiosk map for other parking lot locations.
2021 Public Ed
• Agricultural Heritage Center Exhibits, cont’d
2020-21: Ag Heritage Center, $125K
Replace Three Exhibits at Agricultural Heritage Center
Recreation & Facilities
2021 Recreation & Facilities

- Rock Creek Trail Spur at 104th St.
- Ag Heritage Center
- ADA Access
- Tolland Ranch Trail
104th St. Trail – Rock Creek Farm at Carolyn Holmberg Preserve

- 2.6 miles of new trail connecting Coal Creek Trail with Rock Creek Trail
  - 2021: contract for design and permitting
  - 2022: construction
- BCPOS 1/3 cost share: $83,000
- Partner contribution from Louisville & Lafayette: $166,000
- DRCOG grant: $475,000
2021: Ag Heritage Center McIntosh Barn ADA Access

- $15,300 for materials
- In-house labor
- ADA access East side
- County electricians install lighting
Tolland Ranch Trail

- CPW grant - $311,000
- Cash match from Mike O’Brien funds available to department
- Planned Construction contract in 2021 and maybe 2022
Water Resources
2021 Water Resources

• Prince Lake No. 2 Dam/Reservoir Rehab
• Bailey-Kenosha Diversion Safety and Resiliency
2021 Water Resources

- Prince Lake No. 2 Dam/Reservoir Rehab (Phase 1)
• 2021: Prince Lake No. 2 Dam/Reservoir Reconstruction

• $45,000 POS contribution
• $5,000 Ag/Water Operating Budget

• Reservoir dates to 1893 and requires rehab work to comply with State Dam Safety rules

• Combines public safety, infrastructure improvement and compliance to provide for agriculture viability and open water wildlife habitat
• 2021: Prince Lake No. 2 Dam/Reservoir Reconstruction

• $45,000 POS contribution
• $5,000 Ag/Water Operating Budget

• Reservoir dates to 1893 and requires rehab work to comply with State Dam Safety rules

• Combines public safety, infrastructure improvement and compliance to provide for agriculture viability and open water wildlife habitat
• 2021: Bailey-Kenosha Diversion Safety and Resiliency Project

• Phase 1: $10,000 POSIP funds
  • Improve safety and resiliency of the diversion structure in the Boulder and Weld Ditch.
  • Allow us to optimally manage our water
  • Reduce maintenance and operating time

• Phase 2: $10,000 Water and Resource Management O&M funds
  • Improve augmentation pipeline to increase efficiency/flexibility of delivery system
Comments, questions?