2015 CIP Review + 2016-2021 CIP
Boulder County Parks & Open Space

POSAC Meeting
December 17, 2015
<table>
<thead>
<tr>
<th>CIP Category</th>
<th>O&amp;M</th>
<th>CIP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recreation &amp; Facilities</td>
<td>$191,000</td>
<td>$150,000</td>
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<tr>
<td>Historic Preservation</td>
<td>$48,000</td>
<td>$100,000</td>
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<tr>
<td>Public Education</td>
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<tr>
<td>Agriculture</td>
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<td>$125,000</td>
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<tr>
<td>Forestry</td>
<td>$123,000</td>
<td>$126,000</td>
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<tr>
<td>Ecosystems</td>
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<td>$150,000</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$539,000</strong></td>
<td><strong>$701,000</strong></td>
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### Sources & Uses of CIP Funds

<table>
<thead>
<tr>
<th>CIP Category</th>
<th>Sales Tax</th>
<th>General Fund</th>
<th>Total CIP</th>
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<tbody>
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<td>Recreation &amp; Facilities</td>
<td>$150,000</td>
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<tr>
<td>Historic Preservation</td>
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<tr>
<td>Public Education</td>
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<tr>
<td>Agriculture</td>
<td></td>
<td>$125,000</td>
<td>$125,000</td>
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<tr>
<td>Forestry</td>
<td>$126,000</td>
<td>--</td>
<td>$126,000</td>
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<tr>
<td>Ecosystems</td>
<td>$150,000</td>
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<td>$150,000</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$576,000</strong></td>
<td><strong>$125,000</strong></td>
<td><strong>$701,000</strong></td>
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## Leveraging the 2016 CIP

<table>
<thead>
<tr>
<th>Category</th>
<th>2015 Carryover</th>
<th>Grants</th>
<th>Partner/Other</th>
<th>CIP</th>
<th>Total</th>
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<tbody>
<tr>
<td>Recreation &amp; Facilities</td>
<td>$387,732</td>
<td>$337,976</td>
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<tr>
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<td><strong>Grand Total</strong></td>
<td><strong>$642,269</strong></td>
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<td><strong>$202,076</strong></td>
<td><strong>$701,000</strong></td>
<td><strong>$2,175,641</strong></td>
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Recreation and Facilities Projects

Management Plans
- Lagerman/AHI Loop
- Toll Property Trail
- Cardinal Mill public access
- Castle Rock access
- Reynolds Ranch
- Hall II
- Walker Ranch improvements
- AHC
- Rock Creek Grasslands trails
- Niwot Loop
- Braly Loop

Future Trail Planning Efforts
- Eldo-Walker *(in progress)*
- Betasso connector *(in progress)*
- Heil 2 *(in progress)*
- Rabbit Mountain connector
- South County Grasslands
- Sherwood Gulch
- Kenosha
- Gold Hill
2015: Lagerman/Imel/AHI - $100,000

- Culvert Installations
- Bridge Design
- Pedestrian Crossing Design
- Fence RFP
- Lagerman Spillway Trail permits/engineering
2016, 2019-20: Lagerman/Imel/AHI

2016: $730,000
2018: GA
2019: $80,000
2020: $70,000
Imel Connector Trail (2019-2020)
2016: Wildlife Habitat Restoration
AHI Turkey Farm $7k, 16.5 acres
2018: AHI Sprinkler Replacement

$90,000: CIP/tenant cost share/grant

- Organic hay farm
- Swing arm sprinkler for trail system
2015: Niwot/Somerset Trail - $8,000
2016: Niwot Trail and LHVG Improvements

- Formalize two informal trails
- Redesign and construct LHVG Trailhead
Castle Rock Bridges
Boulder Canyon
2016: Castle Rock Bridges

Grant: $132,976
2015 CIP: $2,732
Other: $30,512
2016 CIP Projects - Recreation and Facilities

- AHI
- Niwot Trail
- Cardinal Mill Access
- Castle Rock
Cardinal Mill
2015: Boulder County Tunnel
Cardinal Mill
2016: Cardinal Mill Public Access
Cardinal Mill Interpretive Exhibits 2017-2018

Coordinate Funding with Historic Preservation & Public Education

Lower Visitor Pod
2016, 2018-20: Toll Trail Easement

2015 GOCO Grant application
Historic Preservation Projects

- Ramey Barn & Granary
- Rocky Mountain Mammoth Mine
- CHP at RCF buildings
- Altona Schoolhouse
- Cardinal Mill
- Reynolds Ranch Cabin
- Heil South Barn
- Henning Barn
- Braly Barn
- Olivieri Buildings
- Tumbleson House
2015: Ramey Barn move
2016: Ramey Barn & Granary

$95,000 (Carryover from 2015)
2015: Altona Schoolhouse

Before

$5,000 2015 CIP + O&M funds
2015: Altona Schoolhouse
After
2016: Rock Creek Farm Barn #22
$25,000

2017: $10,000 for repair work on RCF outbuildings (in-house)
Rocky Mountain Mammoth Mine

2015: $220,987 (2014 carryover + SHF Grant)
2016: $25,000

2016: Buildings & Historic Preservation Crew to complete Phase II repairs
2017: Deconstruct 1976 unfinished house that is a non-contributing feature
Rocky Mountain Mammoth Mine
Shaft House Interior Bracing
2015-2019: Reynolds Ranch Log House

2016-2017: $10,000/year

2018: Grant Application

2019: $30,000
Reynolds Ranch Cabin
10165 Magnolia Drive
Nederland, Colorado 80466

Historic Structure Assessment and Preservation Plan
SHF Grant No. 2015-HA-018
Deliverable #4 Draft HSA
November 2015
Public Education Projects

2016: volunteer management software

Interpretive Projects
- Traveling Ag Exhibit
- Braly & Ramey
- Trailside Interpretive Panels
- Education Trailer

Museum Exhibits
- Ag Heritage Center
- Cardinal Mill
- Altona School House
- Hard Rock Mining Museum
- Assay Office
2015: Ag Heritage Center

“Maddie” the milking cow
Trailside Panels
2015: Nederland Mining Museum
Agricultural Resources Projects

Center Pivot Irrigation
- Quicksilver
- Cattell/Sherburne
- Eddy
- Dodd Farm
- Henry (2 pivots)

Organic Farms
- AHI (center pivot)
- Ertl (center pivot)
- Laber, Henry (center pivot)
- Bishop (Market Farm)
- Laber, Alex (Market Farm)
2015: Harney-Lastoka Organic Farm

$25,000 booster pump

$13,000 new electric service
2016: Quicksilver Lateral Sprinkler

$275,200 total cost, $81,816 CIP
$56,064 Tenant cost share
$137,320 EQIP Grant
2015-2016: Cherry Creek Tree Farm

$55,000

Organic vegetable crops
2016: Bishop Organic Market Farm

$32,500: CIP/tenant cost share/grant
Forestry/Fire Projects

- Ponderosa Forest: Betasso, Heil, Walker
- Mixed Conifer Forest: Reynolds, Caribou
- Rx Burn: Heil, Hall, Betasso
- Weed Management: Mud Lake, Reynolds, Betasso, Hall
- Access Road Maintenance: Hall
Hall Ranch
Heil Valley Ranch
Betasso Preserve
Ponderosa Large Scale Restoration
Betasso Preserve
2015: CIP & FEMA PDM Grant
Post-Reclamation Weed Management
Reynolds Ranch & Mud Lake
Ecosystems Projects

- Flood Restoration
- Propagate Native Plants
- Restore Grasslands
- Restore Riparian Corridors
- Reclaim Mines & Plague properties
- Restore Wildlife Habitat
- Close Roads/Social Trails
Hall Ranch
Heil Valley Ranch
Betasso Preserve
Reynolds Ranch
Mud Lake
CEMEX
AHI
Peck
Brewbaker
Lower Boulder Creek
Mtn View Egg Farm
Rock Creek Grasslands
Gage
AHI
Peck
AHI
Brewbaker
Mayhoffer
Grassland Restoration: Mowing

2015: $21,800
• Mowed 1,700 acres in-house
• $33,000 cost savings

2016-2020 funds allocated
Mt. View Egg Farm North
2016 - 2017
Hall Ranch
Heil Valley Ranch
Betasso Preserve
Reynolds Ranch
Mud Lake
CEMEX
Mtn View Egg Farm
Rock Creek Grasslands
Peck
Native Plant Propagation

2015: Native Plant Propagation and Seed Garden: $44,830

CIP & Rocky Flats Natural Resources Defense Fund Grant

Sideoats Grama, Peck Native Seed Garden
Native Plant Propagation

Volunteers collecting *Neomexican feathergrass*
2015: Riparian Restoration

$110,000: CIP, UDFCD, CPW for construction
2015: Riparian Restoration

$110,000: CIP, UDFCD, CPW for construction
2016: Flood Restoration
$38,000

- Brewbaker
- South Branch Ditch

Other projects:
- Doniphan
- Keyes
- Webster Pond
Lower Boulder Creek
Lower Boulder Creek
2016 Lower Boulder Creek/Kenosha
$54,000
2016: Wildlife Habitat Restoration

Northern Leopard Frog Habitat Improvement