Background:

- In 2012, the High Line Canal Preservation and Enhancement Study (Holweger) inventoried and identified various improvements that could be made along the High Line Canal from W. County Line Road to E. Hampden Ave.

- In 2013, the High Line Canal Working Group utilized the study to prioritize projects by agency.

- In 2014, South Suburban Parks and Recreation, the City of Littleton, and the City of Centennial reviewed the prioritized projects from 2013 and identified other priorities important to each agency. Most of the projects align with the 2013 prioritized list developed by the working group.
Proposed Projects:

**Pedestrian Bridge Replacements**
#1 Southbridge Swim and Tennis - Littleton
#2 South Bannock Street - Littleton *
#3 South Suburban Ice Arena - Centennial
#4 deKoevend Park Entry - Centennial

**New Pedestrian Bridge**
#5 South Franklin Street - Centennial *

**Trail Connection**
#6 S. Elati Street - Centennial *

**Restroom**
#7 Milliken Park - Littleton *

* Prioritized in 2013 by the working group
Pedestrian Bridge Replacements
Proposed Project:
- Remove and replace 32’ x 4’-6” bridge
- Update abutments, railings and deck to meet current codes
- Update approach slab materials and slope

Estimated Cost: $150,000

Bridge at Southbridge Swim and Tennis
Detailed Vicinity Map
Proposed Project:
• Remove and replace 40’x 7’ bridge
• Update abutments, railings and decks to meet current codes
• Update approach slab materials and slope

Estimated Cost: $150,000
Proposed Project:
- Remove and replace 76’ x 5’-4” bridge
- Update abutments and railings to meet current codes
- Update approach slab materials

Estimated Cost:$200,000
Detailed Vicinity Map
Proposed Project:
• Remove and replace 32’ x 4’ bridge
• Update abutments and railings to meet current codes
• Update approach slab materials

Estimated Cost: $170,000
Crumbling Infrastructure
New Pedestrian Bridge
New Bridge at S. Franklin St.

Proposed Project:
- Install new 60’ x 8’ bridge and approaches to provide access to the High Line Canal Trail, Broadway Estates, Ben Franklin Pool and Ben Franklin Elementary School.
- Provide vehicle rated bridge for maintenance access

Estimated Cost:$200,000
Example of bridge design standard

- Pre-fabricated
- Self-weathering Corten steel railings
- Concrete decks
- Concrete approaches
- 8’ Width
Proposed Project:
• Install a concrete ramp from S. Elati St. to the High Line Canal Trail to improve access

Estimated Cost:$50,000
Restroom
Proposed Project:
• Install flush restroom facility for trail and park users
• Year-round heated facility
• Nearest restroom downstream is approx. 1.7 miles at deKoevend Park
• Nearest restroom upstream is approx. 5.3 miles at Writer’s Vista Park

Estimated Cost: $300,000
Examples of flush restroom facilities design standard

- Prefabricated building
- Pre-plumbed
- Pre-wired
### Proposed Funding Breakdown:

<table>
<thead>
<tr>
<th>Project</th>
<th>Explanation</th>
<th>SSPR Amount</th>
<th>City of Littleton</th>
<th>City of Centennial</th>
<th>ACOS Grant</th>
<th>Total</th>
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<tbody>
<tr>
<td>High Line Canal Bridge at deKoevend Park</td>
<td>Replace bridge at dekoevend parking lot</td>
<td>$50,000</td>
<td>$50,000</td>
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<td>and Tennis</td>
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Questions?