Minimum Alternative - York Street to 6th Avenue

SOUTH PLATTE RIVER - URBAN WATERWAYS RESTORATION STUDY

LEGEND

River
Upland Riparian
Wetland
Area Of River Widening
Low-Flow Channel
Wall
New Top of Bank

0' 0' 300' 600'

Minimum Alternative - York Street to 6th Avenue

- Proposed Bridges
- Proposed Globeville Landing
- Park Outfall Channel
- Lower Herbaceous Wetlands
- Open Channel Wetlands
- Lower Existing Benches to Create Herbaceous Wetlands
- Leave Existing Bench Wall to Offset Toe Stabilization
- Herbaceous Wetlands
- Lower Bench 3:1 Toe
- Wall
- Lower to Wetland Elevation
- Water Quality Ponds and Wetlands at Outfall
- Fish Passage Channel
- Mender Pool, Riffle, Drops (Extend Existing Drop)
- Regrade Point for Flood Conveyance
- Outfall Wetland Area
- Add Wetland Vegetation
- Restored Wetland
- White Water
- Lower Channel 40-50' BW
- Add Herbaceous Bench
- New Low-Flow Channel (Excavated) 40-45' BW
- End Channel Lowering 3' Drop for Riffles, Pools to Tie to Existing River Bed
- Add Vegetation, Lower to Wetland Elevation
- Replace Fixed Dam with Flashboard
Heller Open Space
Northside Park & Heron Pond

• Potential to coordinate efforts with design team.

Existing park adjacent to the South Platte River have the potential to reduce flood risk.

Modifications to the existing levee in this area Globeville Neighborhood Plan identifies the area

Potential to coordinate efforts with design team.

Water quality requirements are met if the planned berm gets

facility along the river's edge, Net Zero goals for water at full build

Proposed development to the National Western Complex

Delgany/Denargo Development
Arkins Court
River North Park

• Opportunity to increase access to and

Proposed re-development of the park includes

Potential to coordinate efforts with design team.

Interceptor and potential pocket park/open

Proposed River North Park promotes greater

pedestrian only promenade from 33rd St. to

Potential to coordinate efforts with design

Fishback Park
Elitch Gardens

• Potential to re-grade the river bank.

Existing park adjacent to the South Platte

The potential for stormwater treatment

Existing park adjacent to the South Platte

Opportunity for new low-gradient riffles for

Platte River.

Potential to re-grade the river bank.

Existing park adjacent to the South Platte

The most significant in this stretch.

Existing parking lot underused

Potential to reduce flood spill.

Potential to re-grade the river bank.

Existing ring by Court to remain.

Limited opportunity for pond expansion due

Proposed detention basin with bioretention

Existing park that connects to the river

South Platte River during the dry season.

Possible east river trail extension

Existing Trolley T racks

Additional available land will occur in this

Proposed development to the river.

Existing sanitary sewer line running adjacent to

accommodate future river modifications.

It is unlikely that access to the river or additional

Existing  Ringsby Court to remain.

Possible Removal

Frog Hollow Park/CDOT EDB
Denver Water's "One Building"
Parking Lot At 7th & Alcott
Zuni Power Plant and Substation

I-70
Sewer Line
Proposed North Metro Rail Bridge
Railroad Yard
Proposed North Metro Rail Bridge

Northwest Subarea Interceptor 100-yr Option
144/72
7th St Outfall 84
W 8th Ave Outfall
W Colfax Ave Improvements 84 or 132/84 100-yr Alt.
Fairview School Community

January 20, 2016

Legend

vérd Water Quality (ie. Riffles, Point Bars or Benches)

Bridge Proposed (P=Pedestrian Bridge)

Bridge Existing (P=Pedestrian Bridge)

Existing Trolley T racks

Existing Levee

RTD Light Rail Station (Existing)

RTD Light Rail Station (Proposed)

On-Street / Sharrow / Sidewalk Bike Route

Off-Street Regional Bike Route

Approximate Location of the


Opportunities and Constraints - York Street to 6th Avenue

January 20, 2016