

# **BIG DRY CREEK AT CITY PARK DRAINAGE PROJECT COLLABORATION AND COORDINATION**

**June 5, 2023**

Purpose: Inform City Council on  
the Project's status

# PROJECT COLLABORATION AND COORDINATION



## **Strategic Priority 1: Preparedness and Resilience**

SWU manages all buried infrastructure, floodplain administration, capital projects, creek maintenance, flood preparedness and MS4 permit compliance



## **Strategic Priority 4: Quality of Life**

Capital and maintenance projects on drainageways improve community access to trails, commuter bikes routes and stream health



## **Strategic Priority 5: Robust Infrastructure**

Stormwater works with Mile High Flood District and Parks Recreation and Libraries to improve waterways and install better trail systems when adjacent to MHFD capital projects.

# PROJECT PARTNERS



Partners	Community Development – Stormwater Section; Public Works and Utilities; Parks Recreation and Libraries; Communications Division; Mile High Flood District; Army Corps of Engineers; Federal Emergency Management Agency
Pending Partners	Through pursuit of a grant: Metro Basin Roundtable, Colorado Water Conservation Board

# BIG DRY CREEK @ CITY PARK DRAINAGE

Needs	Category
Separation of stormwater from reclaimed irrigation water	Regulatory Compliance
Removal of retention pond	Water rights
Restoration of channel length	Regulatory Compliance
Restoration of lost habitat	Stewardship
Embankment stabilization	Safety
Addition of water quality detention	Regulatory compliance



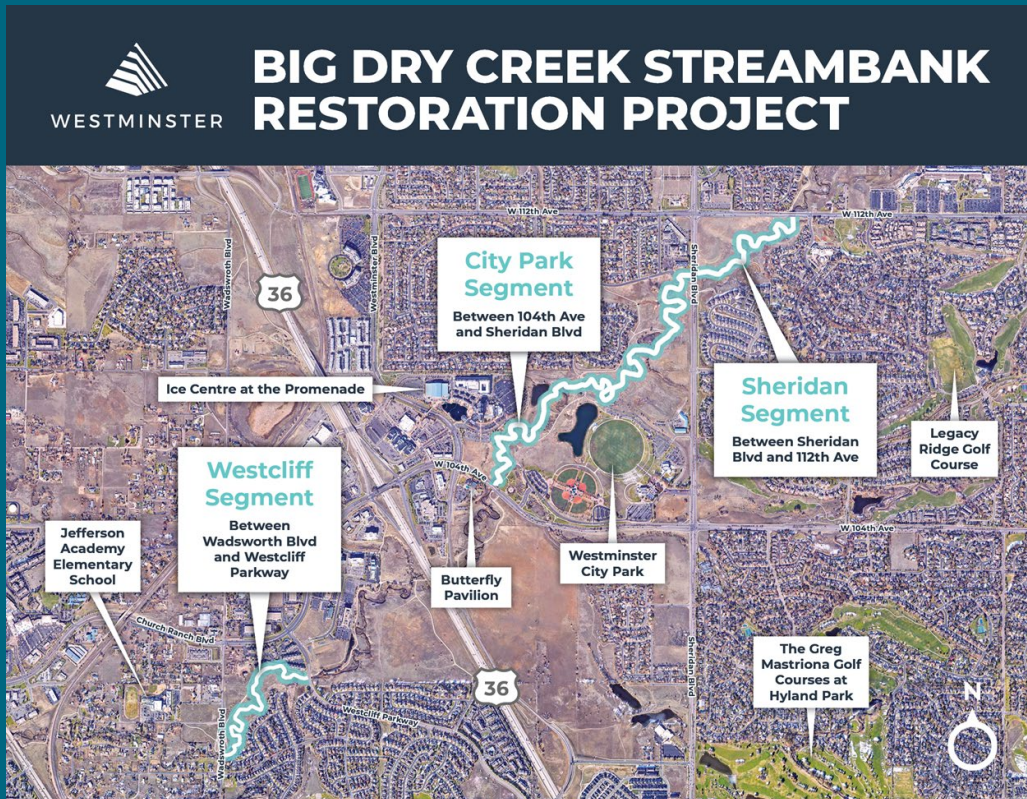


# BIG DRY CREEK PROJECTS STATUS

Projects	Status
BDC Interceptor Sewer at City Park	Wrapping up
BDC Interceptor Sewer Lining	Wrapping up
BDC Drainage Improvements at Wadsworth Boulevard	Wrapping up
BDC Drainage Improvements at City Park	60% Design/ Contractor Selected
BDC Drainage Improvements at 112 <sup>th</sup> Ave	Pre-Design
City Park Master Planning	Wrapping up



# TAKING A LOOK AHEAD



## Looking ahead

- Public Outreach Meeting at City Park - June 21, 2023
- BDCIS at City Park - complete Summer 2023
- BDC Drainage at Wadsworth Blvd - complete Summer 2023
- BDC Drainage Project at City Park - construction begins Fall 2023
- BDC Drainage Project at 112<sup>th</sup> Ave design - complete Fall 2024
- BDC at City Park Construction - complete Summer 2026



# BIG DRY CREEK DRAINAGE AND FLOODPLAIN RESTORATION



## HUMAN EXPERIENCE KEY

- ① PICNIC AREA
- ② TEMPORARY TRAIL ON FUTURE ROAD BENCH
- ③ NATURE EDUCATION ZONE
- ④ TRAIL SEATING NODE
- ⑤ LOOP ROAD PROPOSED WITH FUTURE PROJECT

## NATURAL SYSTEMS KEY

- ① SHERIDAN GREEN WATER QUALITY
- ② PROPOSED WATER QUALITY
- ③ REHABILITATED OXBOW

## CROSSING KEY

- B6 LOW FLOW
- B5 CLEAR SPAN BRIDGE
- B4 BOULDER STEPPERS
- B5 LOW FLOW
- B EXISTING BRIDGE
- B3 BOULDER STEPPERS
- B7 LOW FLOW
- B2 LOW FLOW
- B1 CLEAR SPAN BRIDGE

## LEGEND

- PRIMARY TRAIL, CONCRETE SURFACE
- SECONDARY TRAIL, CRUSHER FINES
- BOARDWALK OVER WETLAND AREA
- POLLINATOR HIGHWAY PLANTINGS

- RIPARIAN PLANTING ZONE
- UPLAND PLANTING ZONE
- CONSTRUCTED DROP STRUCTURE
- ORIGINAL BIG DRY CREEK THALWEG

## BIG DRY CREEK PLAN GRAPHIC

BIG DRY CREEK STREAM RESTORATION | MAY 2023

# QUESTIONS?

[cityofwestminster.us/StreambankRestoration](https://cityofwestminster.us/StreambankRestoration)