



DENVER
THE MILE HIGH CITY

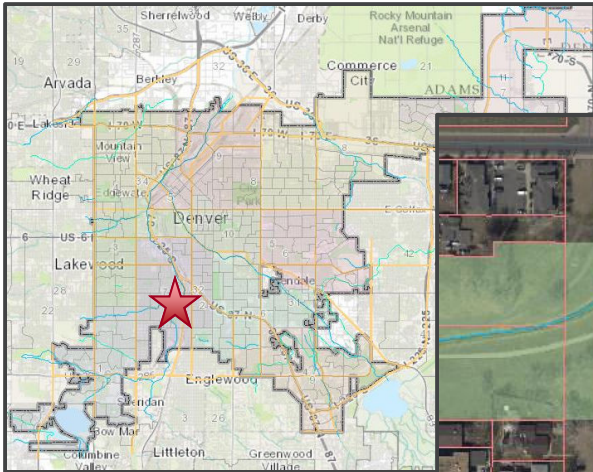
Sanderson Gulch Reach 1 Flood Mitigation

August 26, 2015

FOR CITY SERVICES VISIT | CALL
DenverGov.org | **311**



Sanderson Gulch Reach 1 Overview



FOR CITY SERVICES VISIT DenverGov.org | CALL 311

Overland G.C.



Existing Infrastructure

- Currently constrained
 - South Platte River Drive Culvert
 - Small Open Channel
 - Railroad Bridge
 - Lipan St. Box Culvert

Existing FEMA Floodplain

- Affects 94 industrial, commercial, and residential properties


Sanderson Gulch FEMA Floodplain



Sanderson Gulch
MDP & FHAD

September 2013
Completed Sanderson
Gulch MDP & FHAD
with UDFCD

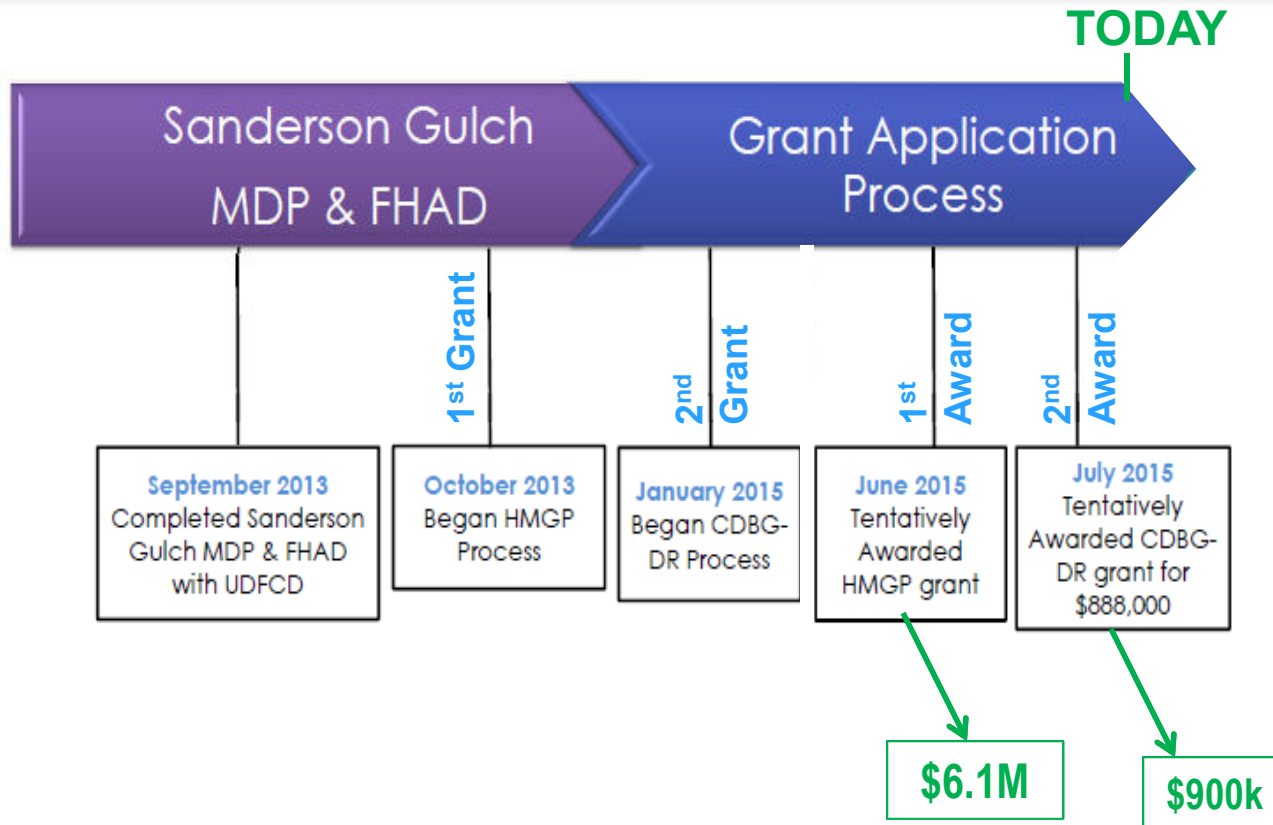
SANDERSON GULCH
MAJOR DRAINAGEWAY PLAN
SEPTEMBER 2013



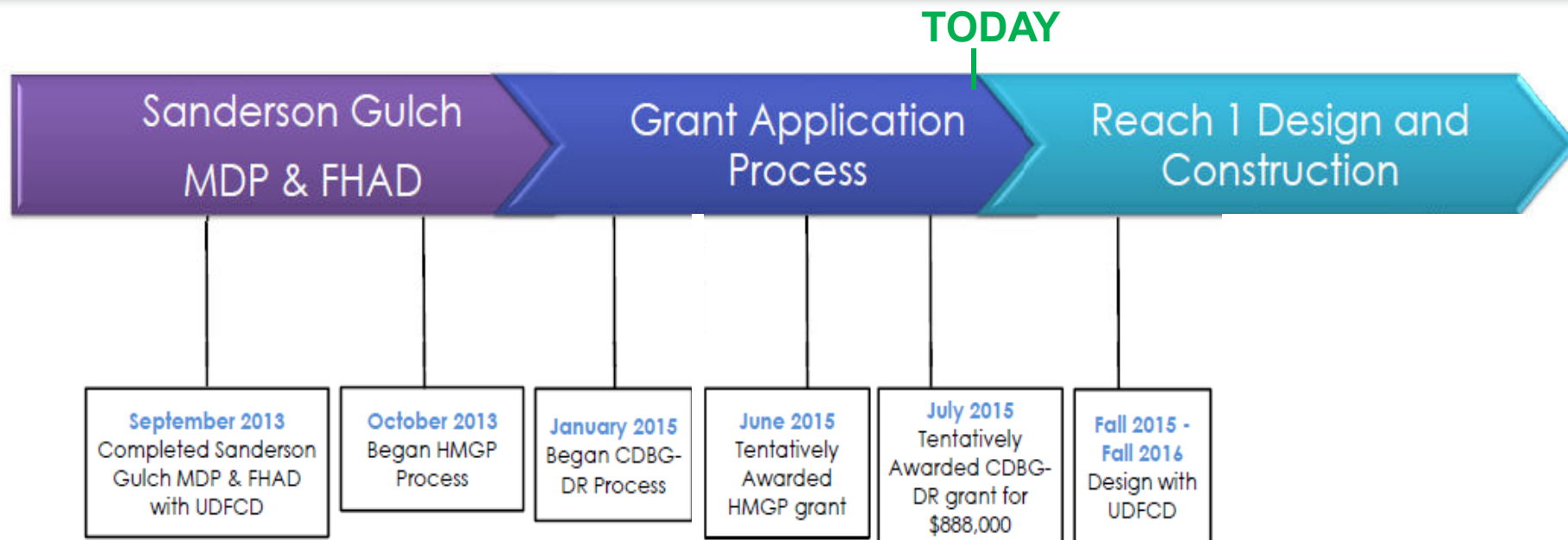
Sponsored by:
Urban Drainage and Flood Control District
City and County of Denver
City of Lakewood

Prepared by:
Matrix
DESIGN GROUP
1601 Blake Street, Suite 200 | Denver, Colorado 80202 | 303.573.0200

Sanderson Gulch Timeline



Sanderson Gulch Timeline

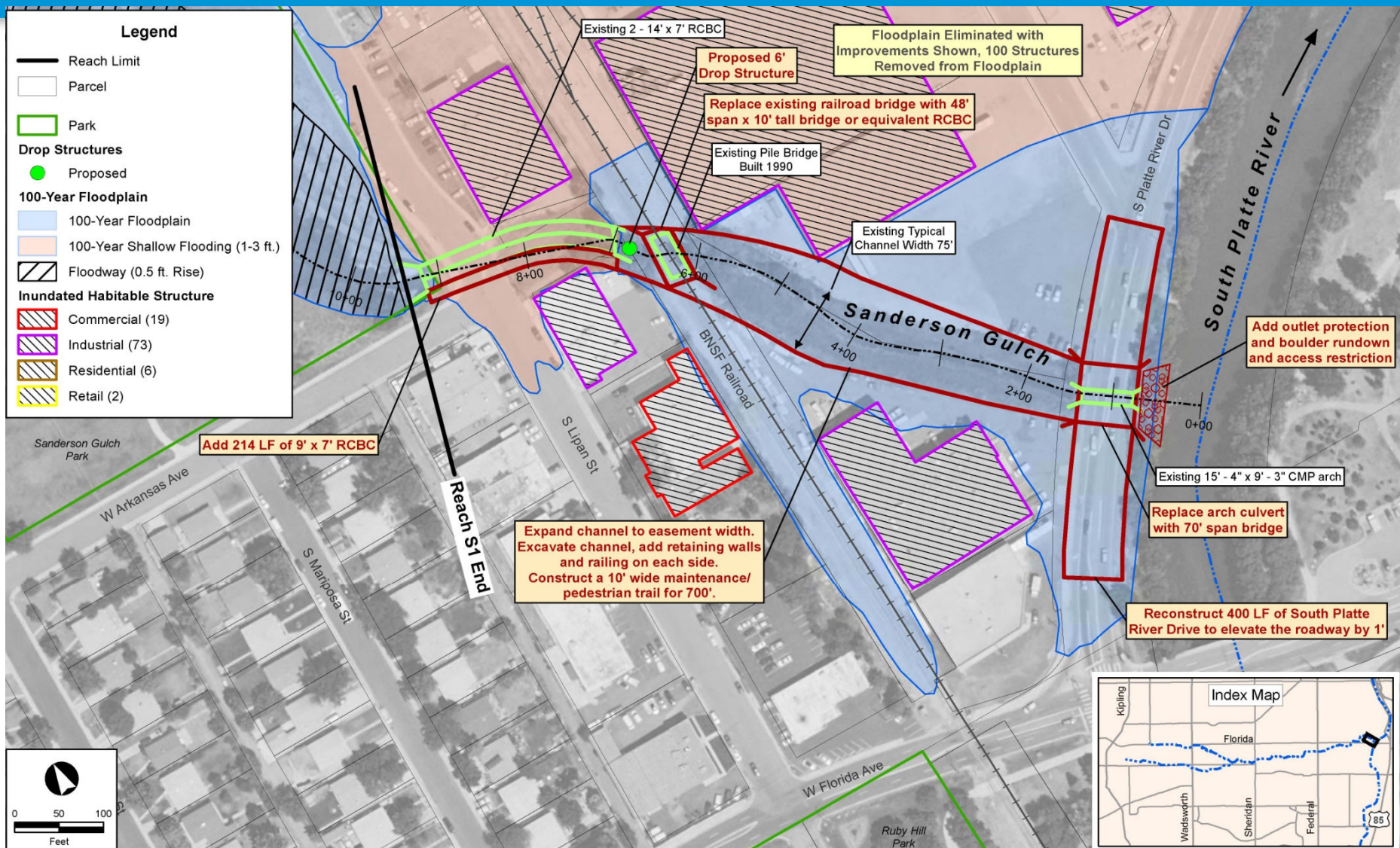


Project Objectives

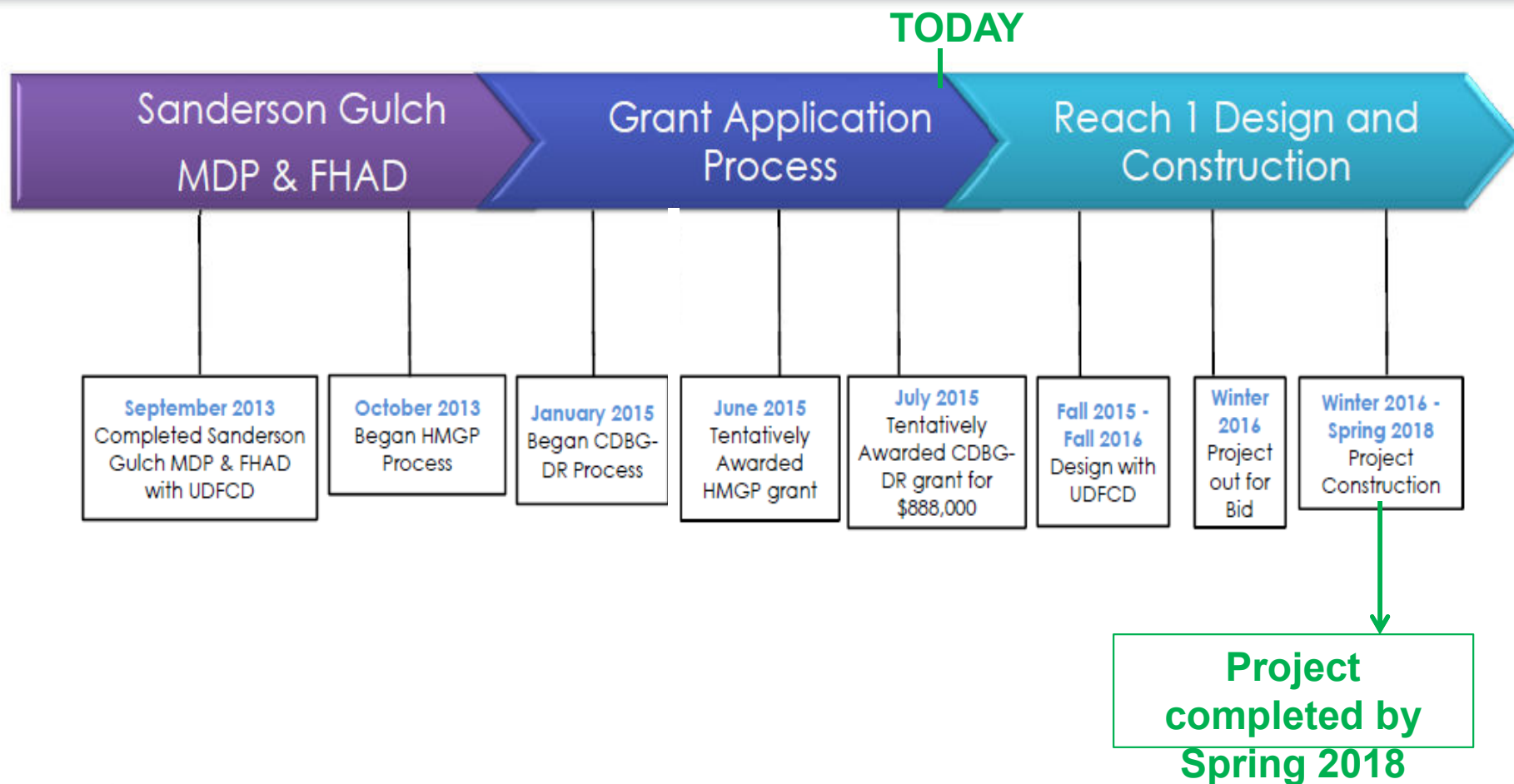
- Increase Public Safety
- Removing Structures from FEMA floodplain
- Trail Connectivity
- Maintenance Access
- Water Quality
- Others??



Sanderson Gulch Proposed Improvements



Sanderson Gulch Timeline





Sanderson Gulch Funding and Partners

Anticipated Project Cost/Funding

| | |
|--------------------|--------------------|
| FEMA HMGP: | |
| | \$6,100,000 |
| CDBG-DR: | \$900,000 |
| UDFCD: | \$1,000,000 |
| <u>Wastewater:</u> | <u>\$1,000,000</u> |
| Total: | \$9,000,000 |

Project Partners

- Denver Public Works – Wastewater
- Denver Parks and Recreation
- Denver Office of Emergency Mgmt
- Urban Drainage & Flood Control District
- FEMA
- State of Colorado DOLA



DENVER
THE MILE HIGH CITY

Thanks!!

Philip Hunt – Denver OEM
Sean Settle – Colorado DHSEM
Daniel Jones – FEMA
Shea Thomas - UDFCD
Robert Krehbiel – Matrix Design
Selena Klosowski – Denver PW
Jennifer Williams – Denver PW
Mike Anderson – Denver PW
Jeremy Hamer – Denver PW

...others we missed!

Questions?

FOR CITY SERVICES VISIT | CALL
DenverGov.org | **311**