

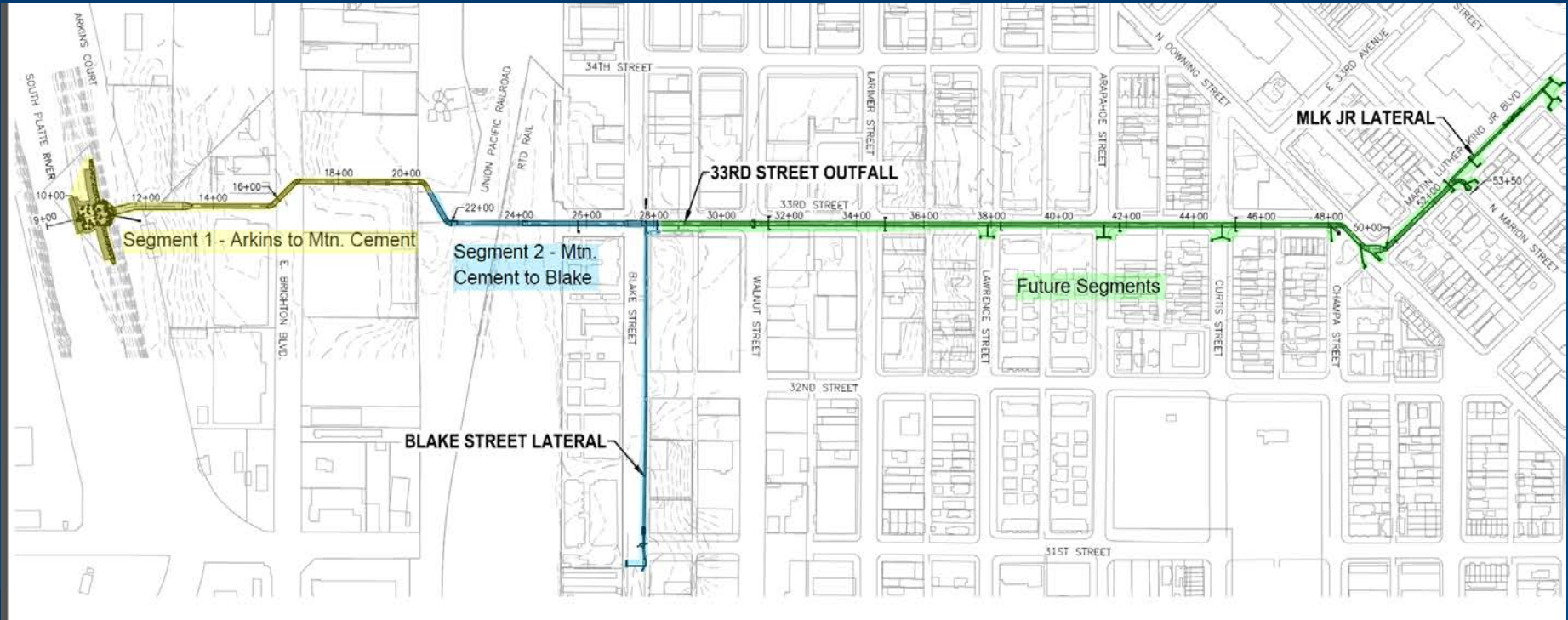


DENVER
THE MILE HIGH CITY

33rd St. Outfall Project

Segment Mountain Cement to Blake
Street (2nd Phase)

FOR CITY SERVICES VISIT | CALL
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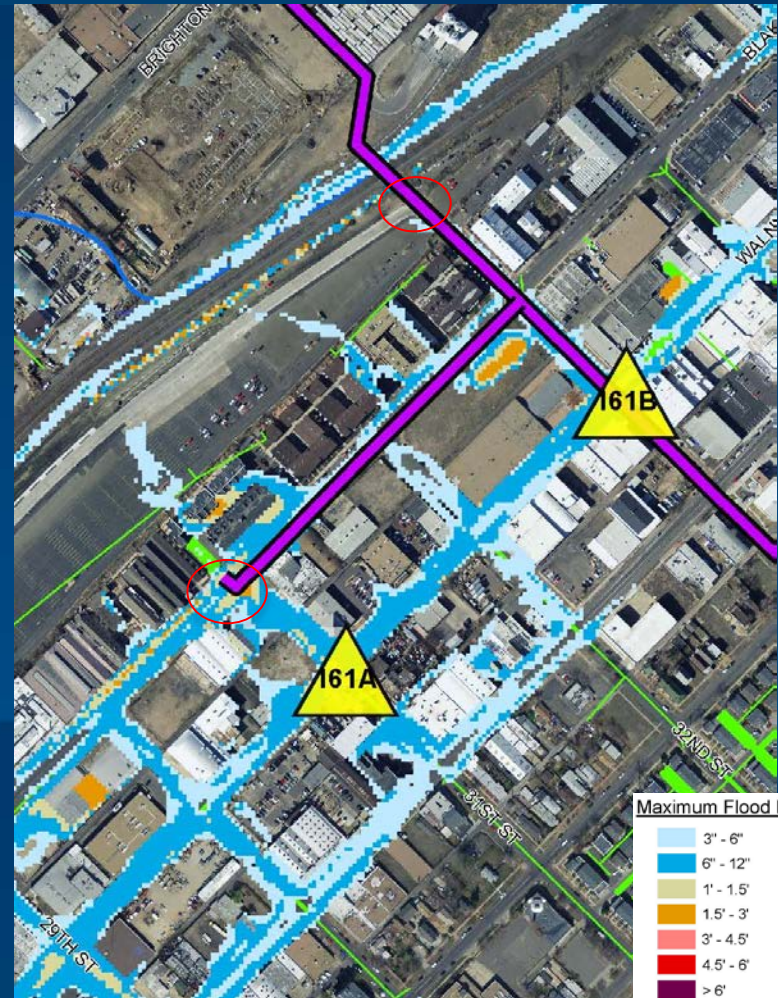




100-year Event – 31st and Blake



Before



After

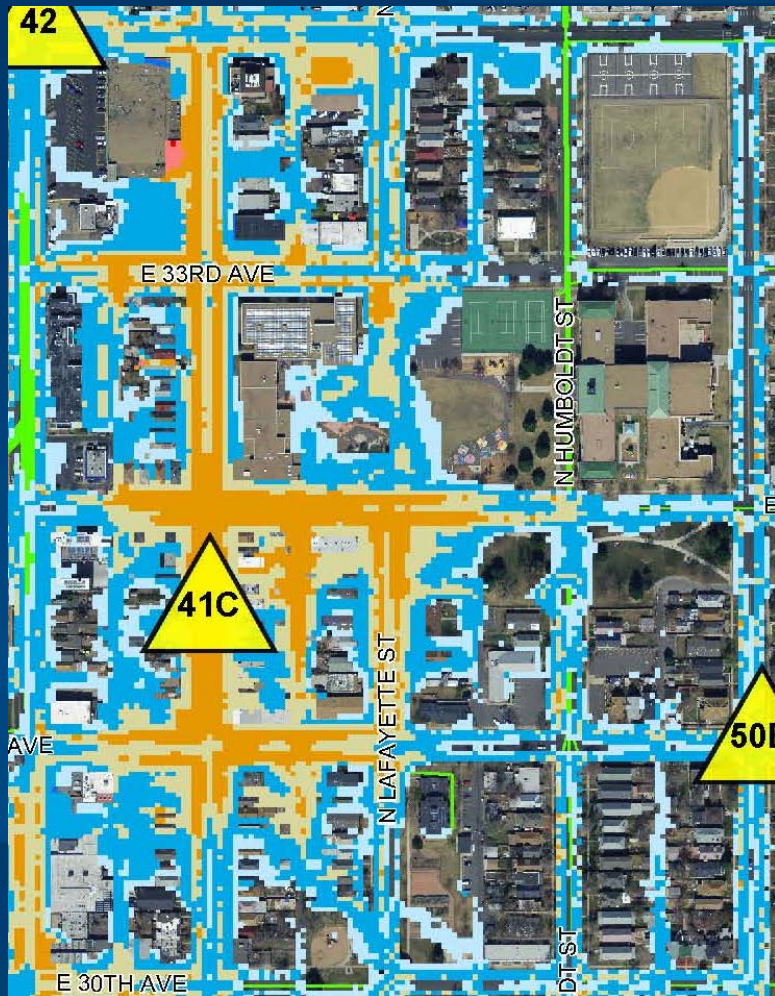
Maximum Flood Depths*

- 3" - 6"
- 6" - 12"
- 1' - 1.5'
- 1.5' - 3'
- 3' - 4.5'
- 4.5' - 6'
- > 6'

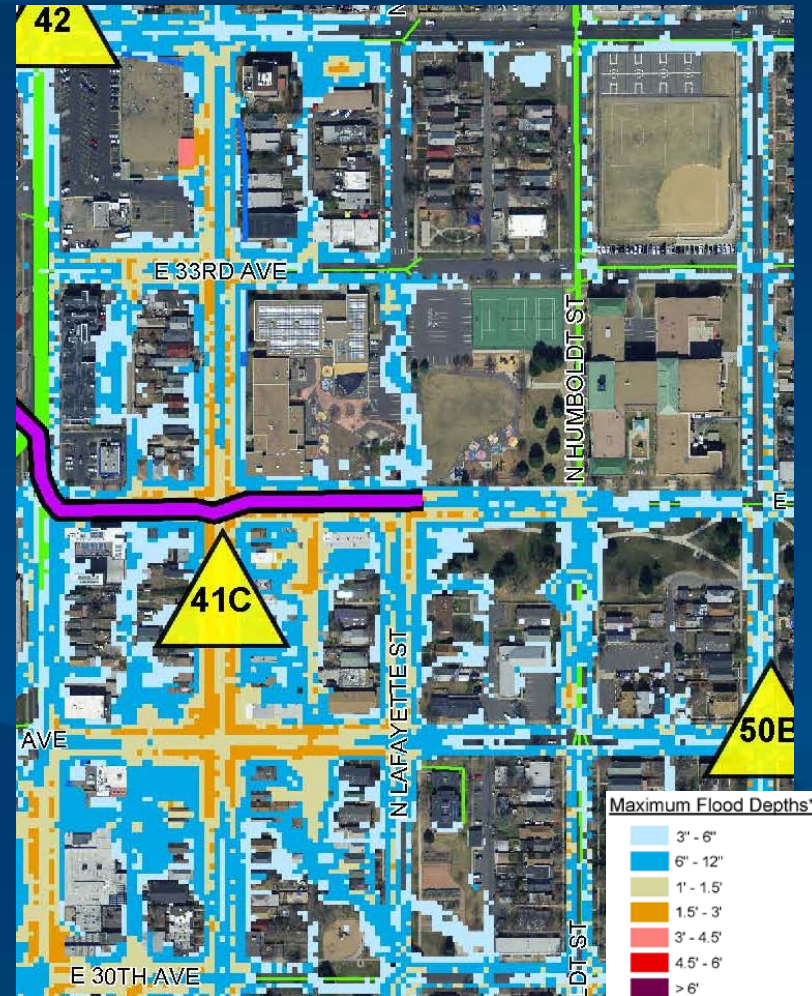
*Based on 10-foot FLO-2D computational grids



100-year Event - Lafayette and 33rd



Before



After

Maximum Flood Depths*

Light Blue	3' - 6"
Medium Blue	6' - 12"
Light Green	1' - 1.5'
Orange	1.5' - 3'
Red	3' - 4.5'
Dark Red	4.5' - 6'
Black	> 6'

*Based on 10-foot FLO-2D computational grids

- Anticipated Construction Schedule
 - Complete City Council process: August 29, 2016
 - Notice-To-Proceed (NTP): October 3, 2016
 - Construction duration: 365 calendar days



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33rd St. Outfall Project

Questions ?



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Supplemental Information

- 33rd St. Outfall Bridge/Water Quality
 - To be constructed by the Urban Drainage and Flood Control District (UDFCD)
 - Construction to start in November, 2016
 - Funded by UDFCD and CCD.
 - Provides water quality, energy dissipation, and recreation.
 - Coordinated with multiple stakeholders.







