



DENVER
THE MILE HIGH CITY

33rd St. Outfall Project

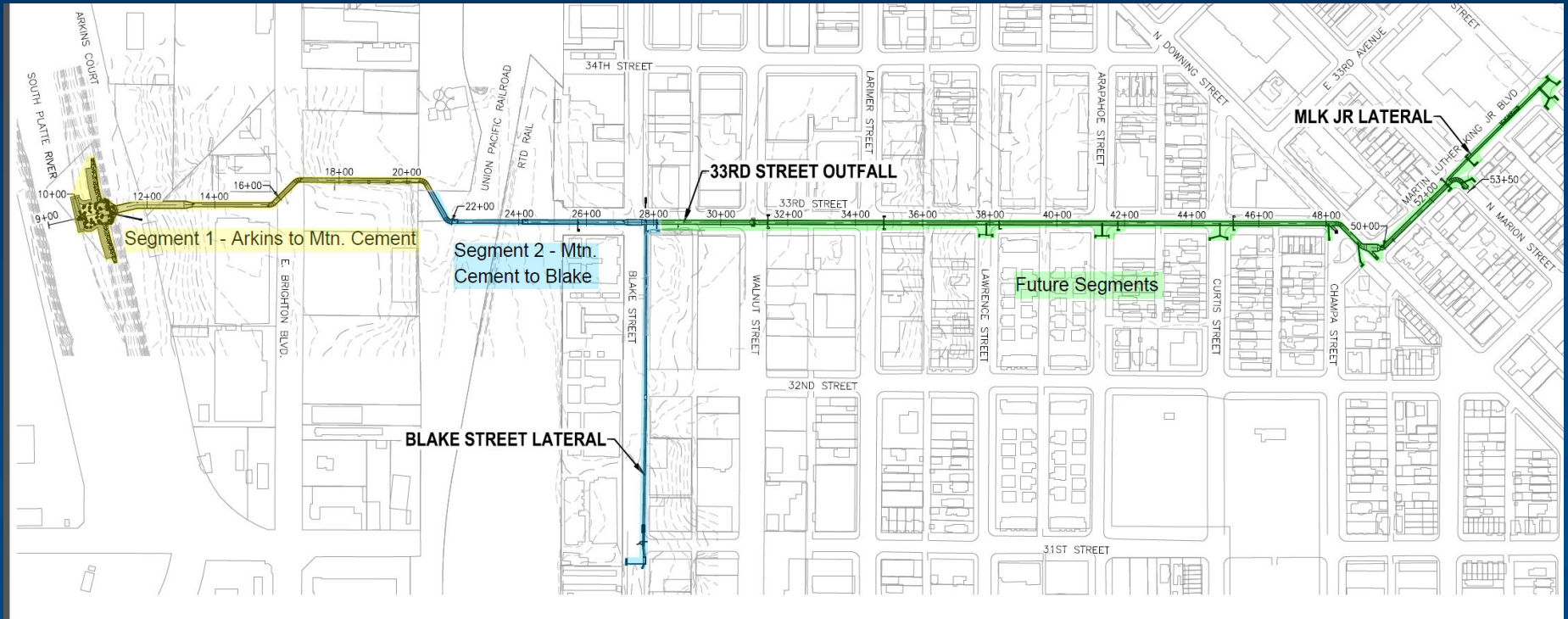
License Agreement with Union
Pacific Railroad

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



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33rd St. Outfall Project



FOR CITY SERVICES VISIT DenverGov.org | CALL 311



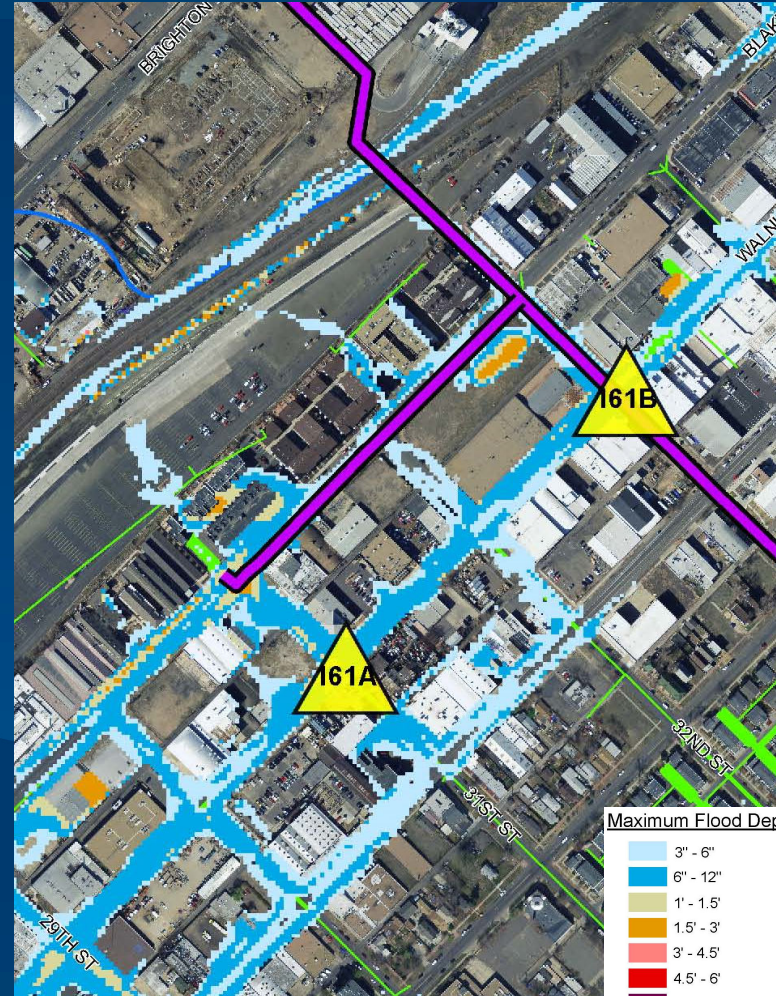
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33rd St. Outfall Project

100-year Event – 31st and Blake



Before



After

Maximum Flood Depths*

| | |
|-------------|-----------|
| Light Blue | 3' - 6" |
| Medium Blue | 6' - 12" |
| Yellow | 1' - 1.5' |
| Orange | 1.5' - 3' |
| Red | 3' - 4.5' |
| Dark Red | 4.5' - 6' |
| Purple | > 6' |

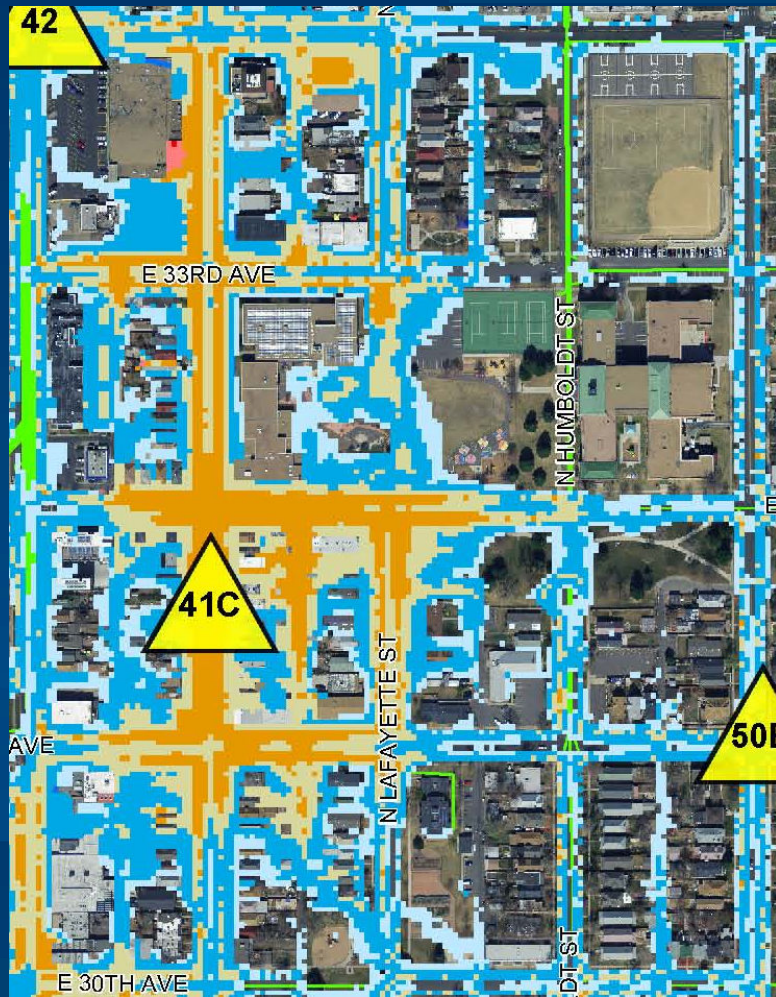
*Based on 10-foot FLO-2D computational grids



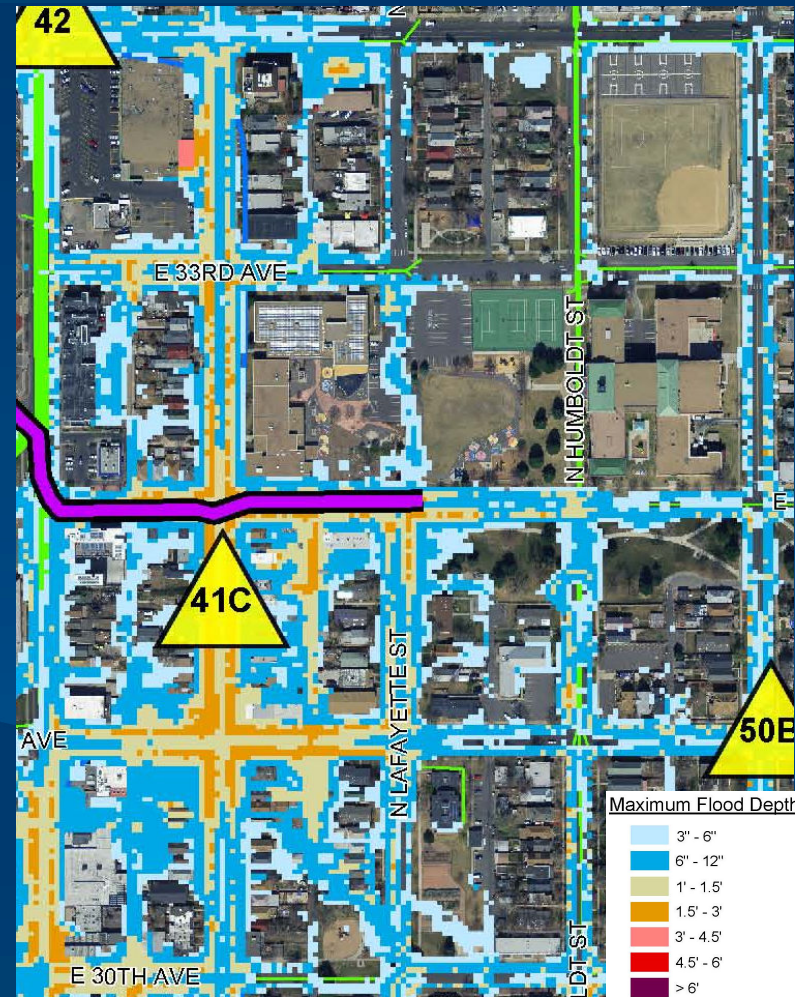
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100-year Event - Lafayette and 33rd



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

- License Agreement with Union Pacific
 - \$400,000 payment for easements and crossing agreement
 - Negotiated by City Attorney's Office and Public Works



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Questions ?



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