HIGHLANDS RANCH METROPOLITAN DISTRICT
STUDY SESSION ADDENDA

March 20, 2019

Addendum documents can also be viewed at
http://highlandsranch.org
or
http://intranet.highlandsranch.org/default.aspx

- Right of Way and Easement Dedication
- Big Dry Creek - West Fork Channel Stabilization
Right Of Way Dedication –
Town Center Dr and Santa Fe – RW 25
Right Of Way Dedication –
Town Center Dr and Santa Fe – RW 25
Easement Dedication
Highlands Ranch Pkwy and Santa Fe
PE1 and PE1A
Big Dry Creek - West Fork Channel Stabilization

CHANGE ORDER

MARCH 20, 2019
Project Location

Redundant Force Main

Channel Improvements
Project Background

• Big Dry Creek Redundant Force Main Project
  • Installation of 1,000 LF of 20-inch force main
  • Provides a critical level of redundancy in the event of an outage
  • Provides the ability to perform routine maintenance

• Big Dry Creek Channel Improvements
  • Improvement of 165 LF of the west fork of Big Dry Creek
  • Includes riffles and boulder cascades
  • Protects the channel from erosion and sediment loss
Change Order 3

Channel Improvement Revisions
Change Order 3

Channel Improvement Revisions

• Design amendments
  Amendment 1 - Address DC and UDFCD comments and requirements
  Amendment 2 - Redesign costs for lower section

• Construction Amendment
  For verifying force main location
  Additional channel improvements requiring inspection time
Change Order 3

Channel Improvement Revisions
- Excavation identified that existing 18-inch force main was approximately 6 feet higher than anticipated
- Required a redesign of the improvements for both channel stabilization and protection of the existing force mains
- Extended the channel improvements by an additional 53 LF.

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<thead>
<tr>
<th>Total Cost</th>
<th>HRMD Cost</th>
<th>CWSD Cost</th>
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<tbody>
<tr>
<td>$40,860</td>
<td>$31,054</td>
<td>$9,806</td>
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