

Engineering and Construction Division

Update – February 2018

Paul Danley, PE, Division Director



Development Review Update

New Development Cases Received

Development Cases

2012	2013	2014	2015	2016	2017	2018 (through Feb 8th)
City Development Cases						
39	52	60	49	59	47	10
County Development Cases						
39	44	40	39	41	56	4
Yearly Grand Total						
78	96	100	88	100	103	14

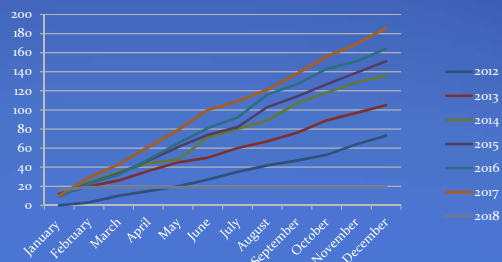
Does not include CIP or GESC only projects



New Pre-submittal Packets Received

Pre-submittal Meetings

2012	2013	2014	2015	2016	2017	2018 (through Feb 8th)
City Pre-submittals						
44	56	73	71	69	68	8
County Pre-submittals						
29	49	63	80	95	118	11
Yearly Grand Total						
73	105	136	151	164	186	19



Capital Improvement Program Update

SEMSWA Capital Improvement Program (CIP) Projects

- CIP Projects are Regional In Scope
 - Stream Channel Improvements, Regional Ponds, Structures
- Projects Identified from Major Drainageway Master Plans and Field Observation
- Focus on Priority Projects based on Condition Assessment
 - Risk to Private Property and Public Infrastructure
- Significant Backlog - \$160 million estimated from Master Plans
- CIP Projects are years in the making:
 - Budget and Funding
 - Design
 - Review / Approval / Permits – COE and FEMA
 - Bidding and Contracting
 - Construction (Fall to Early Spring)

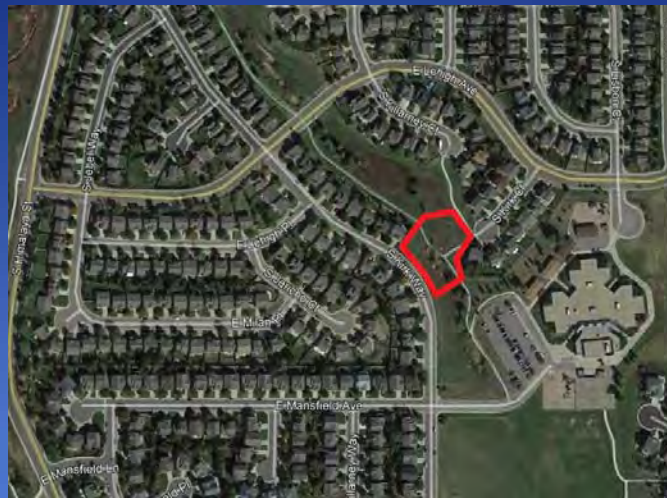


2017 Completed Projects: Estimated Costs

Unnamed Tributary, Mesa Park Tract C- Channel Improvements	\$ 230,000
Piney Creek / Antelope Creek Confluence- Channel Improvements	1,920,000*
Piney Creek Reach 7 (Liverpool) – Channel Improvements	<u>3,010,000*</u>
	\$ 5,160,000

* in partnership with UDFCD and CCBWQA

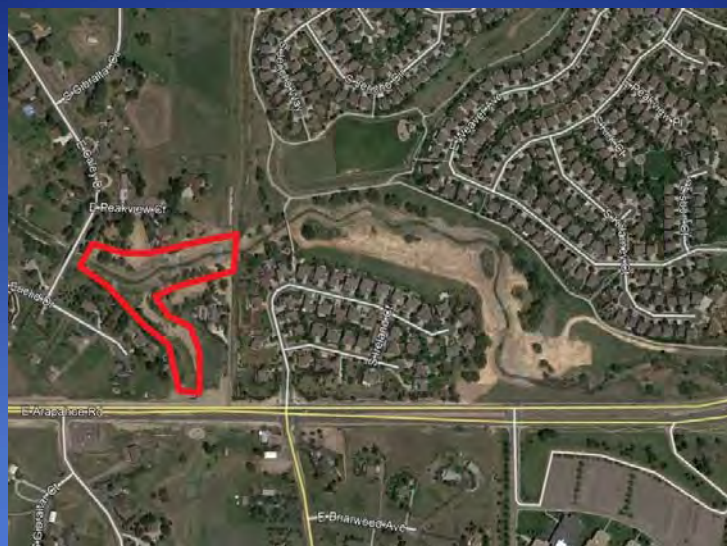
Unnamed Tributary- Mesa Park Tract C







Piney Creek / Antelope Creek Confluence





Piney Creek Reach 7 (at Liverpool)



An aerial photograph of a residential area with a red outline highlighting a specific reach of a creek. The creek flows from the top left towards the bottom right. The red outline follows the creek's path through a residential neighborhood. The surrounding area includes houses, streets, and some open land. The creek is labeled 'Piney Creek' in the top left corner. The red outline is labeled 'Reach 7' in the top right corner. The creek is labeled 'Piney Creek' in the bottom left corner. The red outline is labeled 'Reach 7' in the bottom right corner.







2018 Projects:

Cherry Creek – Reach 2
 Unnamed Trib – Mesa Park Tract B
 Piney Creek – Reach 6, Phase 2
 Willow Creek – Quebec to Dry Creek
 Dry Creek Road at Adams – Storm Sewer
 Little Dry Creek – Arapahoe Road
 Big Dry Creek – Easter Ave
 Dove Valley – Green Acres Trib Pond
 E. Iliff Ave. Widening – Storm Sewer
 Coal Creek at Gun Club Road – Culverts

Status

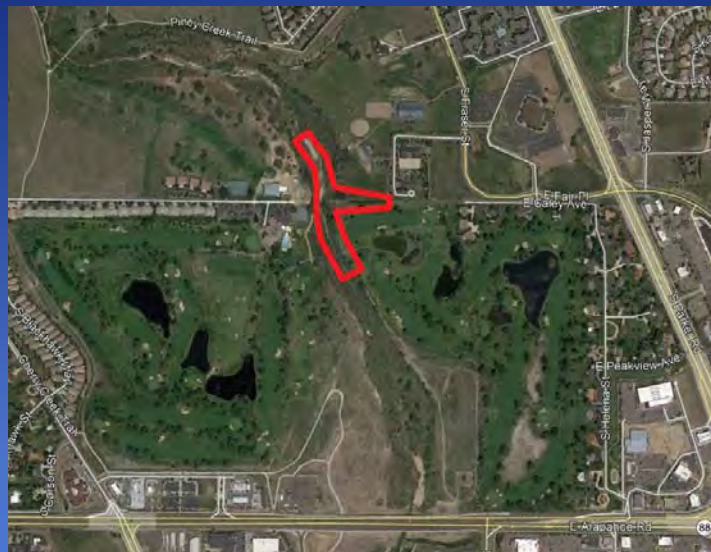
Under Construction
 Under Construction
 Under Construction
 Under Construction
 Construction Start Feb 18
 Design
 Design
 Design
 Design
 Design

2018 Projects Under Construction: Estimated Costs

Cherry Creek – Reach 2	\$ 2,840,000
Unnamed Trib – Mesa Park Tract B	\$ 340,000
Piney Creek – Reach 6, Phase 2	\$ 2,830,000*
Willow Creek – Quebec to Dry Creek	\$ 770,000
Dry Creek Road at Adams – Storm Sewer	\$ 310,000
	\$ 7,090,000

* in partnership with UDFCD and CCBWQA

Cherry Creek Reach 2







[illegible]





Willow Creek – Quebec to Dry Creek Rd.

