

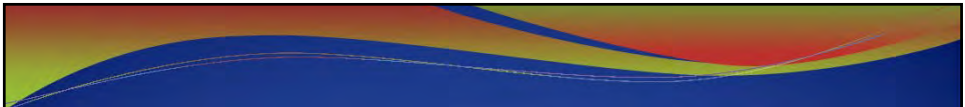


SEMSWA Engineering and Construction Division Update

Update – August 2015

Paul Danley, PE

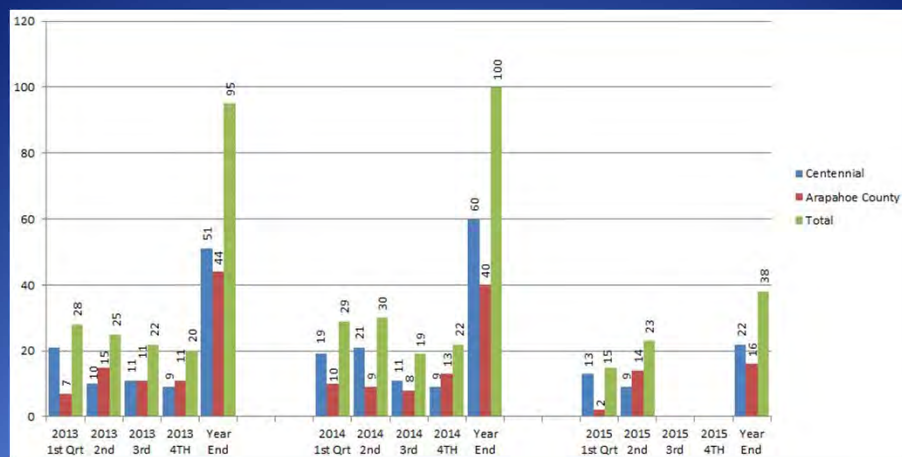
Director, Engineering and Construction Division



The Engineering and Construction Division promotes the health, safety and welfare of the public, while protecting the environment through excellence in stormwater Master Planning, Land Development project review and coordination, and the construction of regional Capital Improvement Projects.

- Land Development – Case review update
- Master Planning – In progress Master Plans
- Capital Projects – Planned projects for Fall
- Piney Creek Update

New Development Cases Received



2013

2014

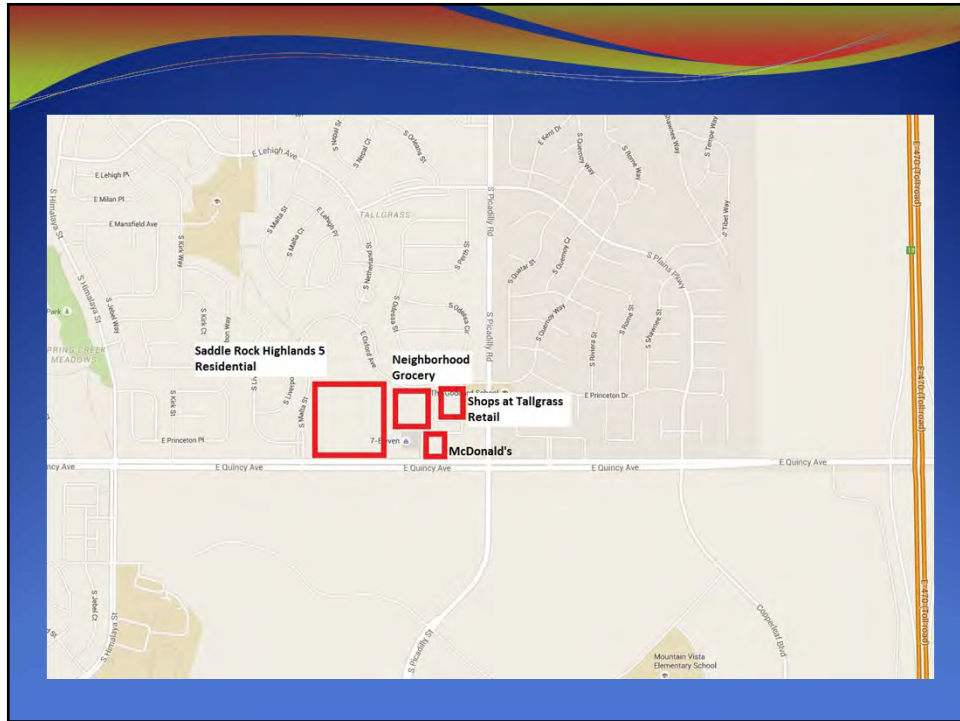
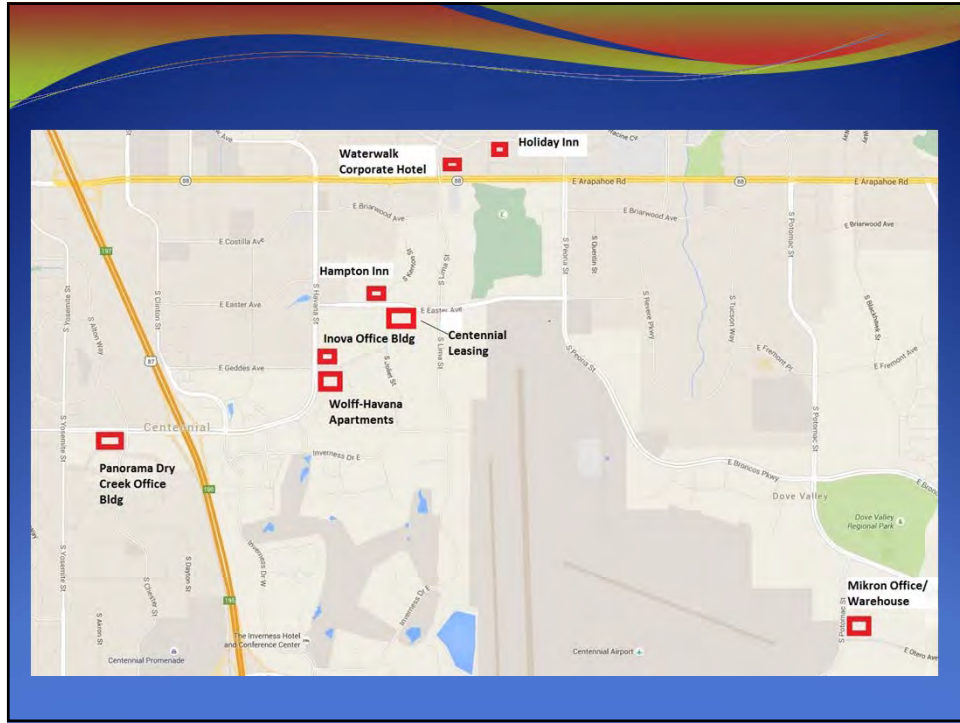
2015

Land Development Review

Pre-submittal Meetings

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015 (to date)</u>
City	42	56	73	42
County	<u>28</u>	<u>49</u>	<u>63</u>	<u>56</u>
Total	70	105	136	98

Representative Review Projects





Master Planning Update



Completed Master Plans

- Senac Creek – Major Drainageway Plan (MDP) and Flood Hazard Area Delineation (FHAD)
- Westerly Creek - MDP and FHAD
- Big Dry Creek - MDP

Ongoing and New Master Plans – Fall 2015

- Sand Creek, Right Hand Tributaries - MDP
- Coal Mine Avenue area - MDP
- Big Dry Creek – FHAD (Fall 2015 start)
- Lee Gulch – MDP (Fall 2015 start)

Capital Projects Update

Recently Completed Capital Projects

- Mineral / Vincennes Storm Sewer Outfall
- S. Rosemary Way Culvert Replacement

Mineral / Vincennes Outfall



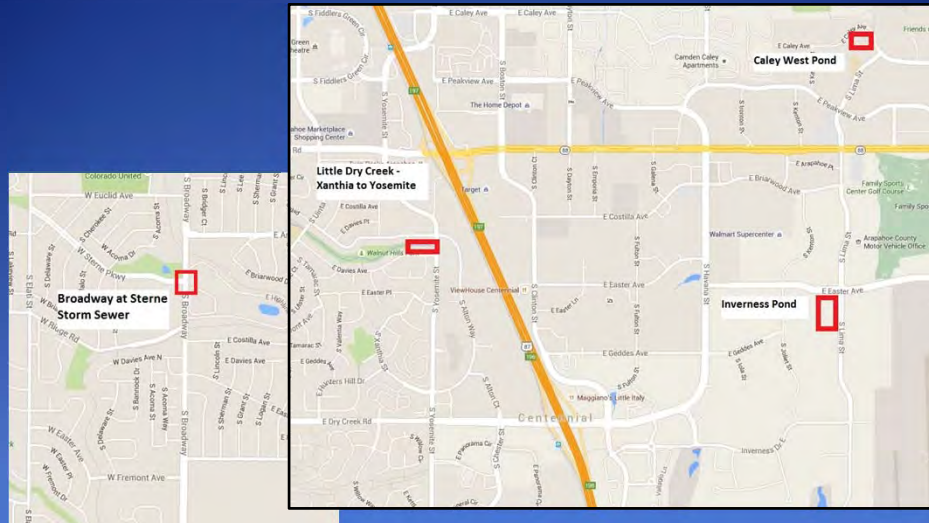
S. Rosemary Way Culvert



Capital Projects – Scheduled for Fall 2015

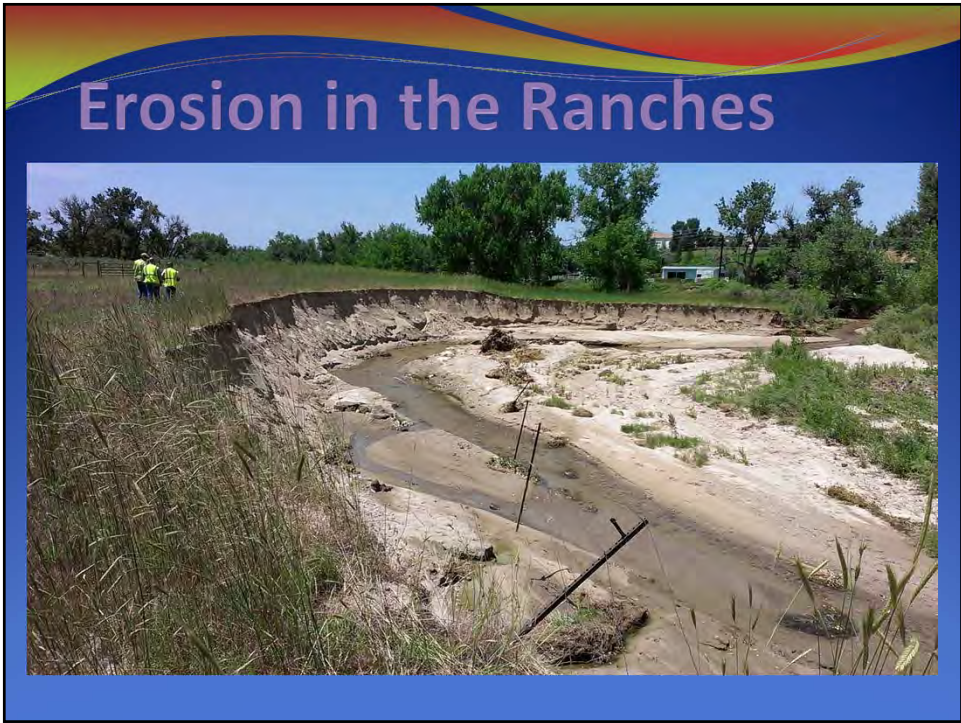
- Inverness Pond
- Little Dry Creek – Xanthia to Yosemite
- Caley West Pond
- Broadway at Sterne Storm Sewer

Fall 2015 Projects



Piney Creek Update

- History of bank erosion, instability and sediment transport
- Working on easement acquisition and permitting for three reaches to stop erosion and transport of sediment:
 - Liverpool Reach
 - Confluence with Antelope Creek
 - Piney Creek Ranches Reach



Sediment Buildup



Sediment Buildup

