Engineering Update

Prepared by: Karen Falk, PE
Board Meeting
February 25, 2020
GIS

• Task 1: GIS Server Setup
  – Completed
  – ArcGIS Online (web-based viewer) available

• Task 2: As-Needed Updates
  – Adding new info (system upgrades, comments, sewer, etc.)
  – MapBooks being revised

• Future: Field Devices
  – Grant-related
Water Master Plan
(CIP #52133)

• Project Includes:
  – Analysis of Existing and Projected Water System
  – Establish and Prioritize Projects
  – Capacity Fee Analysis

• Schedule:
  – Request for Proposals (RFP) being drafted
  – RFP Review at ELRP on March 18, Board on March 24
  – Consultant Selection Approval at May 26 Board Meeting
Urban Water Management Plan (UMWP) (CIP #52134)

- 5 Year Update of the UWMP
  - Long-range water supply planning
  - Drought Risk Assessment
  - Water Shortage Contingency Plans

- Schedule:
  - Spring 2020: DWR preparing WMP Guidebook. SDCWA starting their UWMP
  - Summer 2020: draft guidebook expected
  - Request for Proposals (RFP) Review at ELRP on June 17, Board on June 23
  - Update due to DWR by July 1, 2021
District Specs and Standards

• Kickoff Meeting occurred

• IEC working on first draft (~3 weeks out)

• Work scheduled to be completed this FY
Citracado Bridge
(CIP #52109/#52006)

• Constructability Review starting
  – Reviewing construction sequencing
  – Minimizing customer impact
  – Will work with City of Escondido to incorporate comments prior to bidding

• Work to be done to prepare for project
  – Meter relocations
I-15 Crossings
(CIP # 52108)

- Design at freeway crossings nearly completed
- Caltrans review next
- Considering additional design scope