



Engineering Services Manager's Report

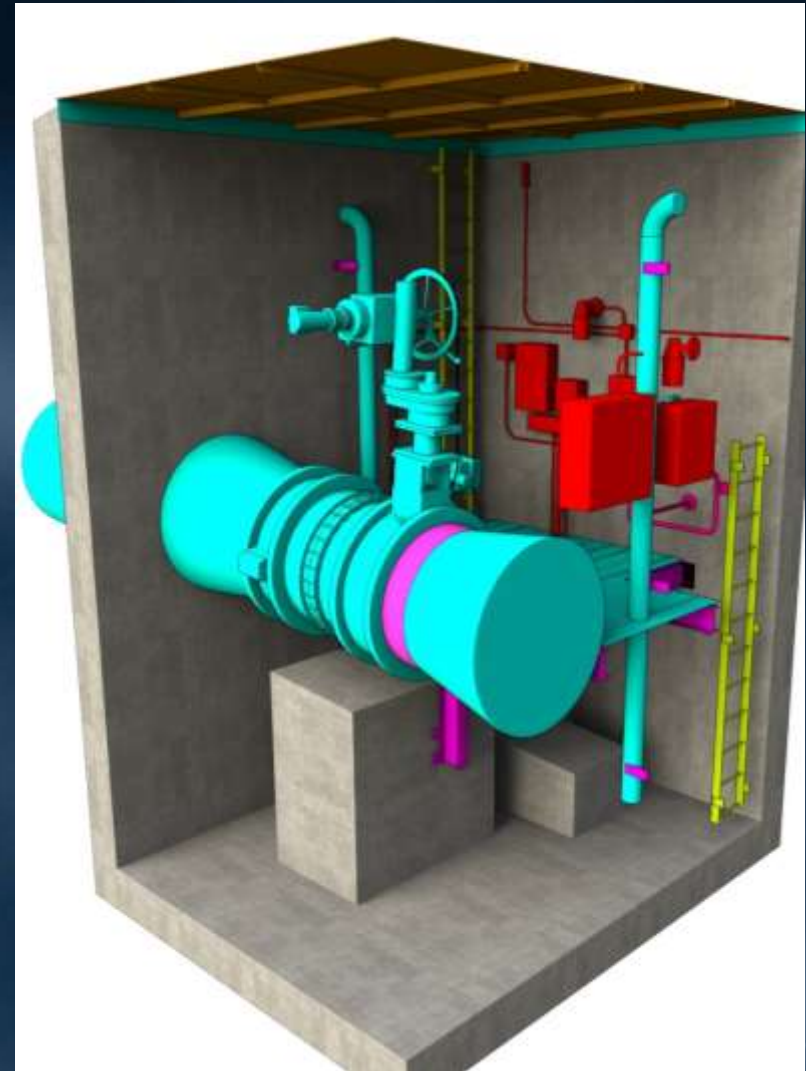
Engineering and Operations Committee

Item 7b

December 9, 2019

De Soto Valve Replacement Project

- Project Scope:
Replace existing valve on West Valley Feeder.
- Valve Contracts:
42" Multi-Orifice Valve: \$228,000
42" HP Butterfly: \$170,000
- Valve Contractors:
42" Multi-Orifice: Kurimoto, LTD
42" HP Butterfly: DeZurik, Inc.
- Completed Tasks:
Valve fabrication, inspection and shop tests.
- Anticipated Board Action Date for installation of valves:
January 2020



De Soto Multi-Orifice Valve Testing at Kurimoto (Japan)



Valve Performance Test



Teflon Coating Inspection



Valve Hydrotest

CLEAN 17 General Meeting

- CLEAN 17 Fall Meeting (Coalition of Leaders in Engineering, Asset management, and New capital delivery)
- Host Agency
 - Denver Water
- Facility Tour
 - November 20, 2019
 - U.S. Bureau of Reclamation Testing Laboratory
- Meeting
 - November 21, 2019
 - Denver Water Main Office

Meeting Attendees

- Attending Agencies:

- California Department of Water Resources
- Central Arizona Project
- Denver Water
- East Bay Municipal Utility District
- Honolulu Board of Water Supply
- Irvine Ranch Water District
- Los Angeles Department of Water and Power
- Metropolitan Water District of Southern California
- Portland Water Bureau
- San Diego County Water Authority
- Santa Clara Valley Water District
- Seattle Public Utilities
- Southern Nevada Water Authority
- Tarrant Regional Water District (Fort Worth, Texas)
- United States Bureau of Reclamation

Facility Tour

U.S. Bureau Of Reclamation Laboratory (Denver, Co)



Hydraulic Model of Dam Spillways



Concrete Cylinder Test Machine

Agency Group Discussion



Denver Water Main Office
November 21, 2019

Key Working Groups

- Procurement of large equipment and pipe
- Dam safety initiatives
- Seismic resiliency
- Distribution Pipeline Materials

