

Summary of the Community Advisory Work Group Meeting

September 24, 2024, 5 pm – 7 pm

Reynolds Desalination Facility

Topic: How does Sweetwater Authority get water to your home or business?

Part 2: Storage & Distribution

Presentation: General Information on Community Advisory Work Group (CAWG), Meeting Agenda (Public Affairs Representative – Bilingual Gabriel Innocenzi)

Presentation: How does Sweetwater Authority get water to your home or business? Part 2: Storage & Distribution (Director of Water Quality Justin Brazil & Director of Engineering & Operations Erick del Bosque) ([Presentation PDF](#))

- Water Storage
 - Review of current and future pressure zones
 - Future site of Central Wheeler Tank Pressure Zone
 - Distribution system hydraulic profile
 - Storage tanks and pumps
 - Total tanks, pump stations and pumps; maintenance of assets
 - Hydropneumatics zones
 - Monitoring and controlling the system with SCADA, operators
- Water Distribution
 - Overview of distribution system pipelines, valves, hydrants, blowoffs and air release assemblies
 - Pipeline summary by diameter, length and material type
 - System maintenance
 - Preventative and corrective
 - NO-DES flushing
 - Exercising and replacing valves, maintenance of hydrants, blowoffs and air release assemblies
 - Pipeline replacement program
 - Leak repairs

Discussion & Q&A (CAWG attendees, Sweetwater Authority representatives)

- Areas of discussion; recommendations and feedback provided:
 - Questions regarding Water Distribution System Master Plan
 - Discussion of types of pipe materials used, Bonita Museum pipeline display
 - Discussion of leak prevention and detection, including proactive maintenance and acoustic leak detection
 - Discussion of fire hydrant location, spacing and fire code
 - Clarification of jurisdiction of Fire Departments

What's on Your Mind? (CAWG attendees, Sweetwater Authority representatives)

- Questions and discussion regarding emergency interconnections with Otay Water District, City of San Diego and Cal-American
- Discussion of upcoming CIP projects as potential CAWG topics for future discussion
- Question on EIR for aeration project and potential solar panel project
- Suggestion of water transfers from Loveland to Sweetwater Reservoir for future CAWG topic