Asset Management Program Update

SCVWD Board of Directors
March 27, 2018

Santa Clara Valley Water District

Asset Management Program Goals

- Optimize asset renewal strategies
- Minimize total cost of owning assets
- Continue to provide expected service levels
- Operate at an acceptable level of risk
- Help make sound financial investments
- Plan for major aging infrastructure replacements
- Prevent loss of asset specific knowledge
- Identify future funding needs

Santa Clara Valley Water District

Watershed Asset Management Program

279 miles of District fee or easement channel

43.5 miles of concrete lined channels

101 miles of levees

Other individual assets (fish ladders, bank lining, weirs, etc)

Watershed Asset Management Program

- Ongoing asset registry improvement and creek inspections
  - Creek inspections inform SMP projects
- Level of Service documentation
  - Inform maintenance guidelines
- Individual creek asset management plans
  - Identify long term asset rehabilitation needs

Santa Clara Valley Water District

Administration Asset Management Program

Fleet: Vehicles and Heavy Equipment

Information Technology: Hardware, Software, Telecommunications

Facilities: Almaden/Winfield Campus with 11 buildings spanning 262,000 square feet over 46.7 acre area

Santa Clara Valley Water District

Administration Asset Management Program

- IT: Inventory is complete, maintenance agreements are in place, and assets are replaced on set schedules
- Fleet and equipment: Inventory is complete and maintenance program is mature
- Facilities: Maintenance work order system in place
  - Improving registry and developing condition assessment program and maintenance work plan

Santa Clara Valley Water District