

Fiscal Year 2017-2018
Safe, Clean Water and Natural Flood Protection Program
Annual Report – Year 5



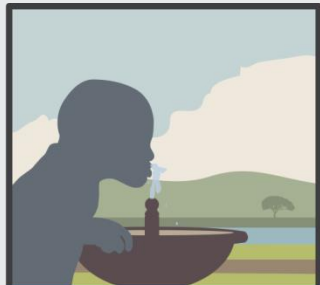
▶ **FY 2017-2018 Annual Report Overview**

- ▶ Program Summary
- ▶ Program Performance
- ▶ Program Highlights
- ▶ Report Improvements

▶ **Next Steps**

- ▶ Approve Text Adjustments
- ▶ Finalize and Distribute Report
- ▶ Independent Monitoring Committee (IMC) Review

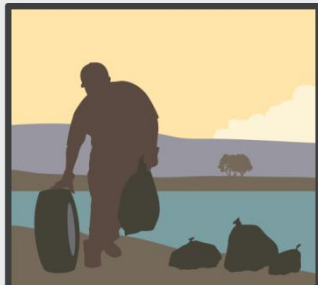
Program Summary



Priority A:

Ensure a safe, reliable water supply

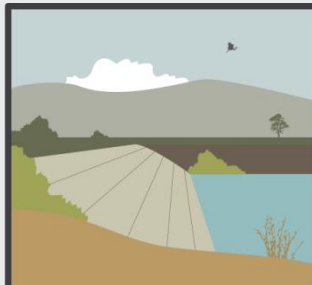
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Priority B:

Reduce toxins, hazards and contaminants in our waterways

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Priority C:

Protect our water supply from earthquakes and natural disasters

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Priority D:

Restore wildlife habitat and provide open space

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Priority E:

Provide flood protection to homes, businesses, schools and highways

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Program Performance

FY18 Status: 37 Projects Total



| Project | Project Description | Status |
|--|--|--------------------|
| Priority A: Ensure a Safe, Reliable Water Supply | | |
| A1 | Main and Madrone Avenue Pipelines Restoration | ON TARGET |
| A2 | Safe, Clean Water Partnerships and Grants | MODIFIED |
| A3 | Pipeline Reliability Project | SCHEDULED TO START |
| Priority B: Reduce Toxins, Hazards, and Contaminants in our Waterways | | |
| B1 | Impaired Water Bodies Improvement | ON TARGET |
| B2 | Interagency Urban Runoff Program | ON TARGET |
| B3 | Pollution Prevention Partnerships and Grants | ON TARGET |
| B4 | Good Neighbor Program: Encampment Cleanup | ON TARGET |
| B5 | Hazardous Materials Management and Response | ON TARGET |
| B6 | Good Neighbor Program: Remove Graffiti and Litter | ON TARGET |
| B7 | Support Volunteer Cleanup Efforts and Education | ON TARGET |
| Priority C: Protect our Water Supply from Earthquakes and Natural Disasters | | |
| C1 | Anderson Dam Seismic Retrofit | ON TARGET |
| C2 | Emergency Response Upgrades | ON TARGET |
| Priority D: Restore Wildlife Habitat and Provide Open Space | | |
| D1 | Management of Revegetation Projects | ON TARGET |
| D2 | Revitalize Stream, Upland and Wetland Habitat | ON TARGET |
| D3 | Grants and Partnerships to Restore Wildlife Habitat and Provide Access to Trails | ON TARGET |
| D4 | Fish Habitat and Passage Improvement | ON TARGET |
| D5 | Ecological Data Collection and Analysis | ON TARGET |
| D6 | Creek Restoration and Stabilization | ON TARGET |
| D7 | Partnerships for the Conservation of Habitat Lands | ON TARGET |
| D8 | South Bay Salt Ponds Restoration Partnership | ON TARGET |
| Priority E: Provide Flood Protection to Homes, Businesses, Schools, and Highways | | |
| E1.1 | Vegetation Control for Capacity | ON TARGET |
| E1.2 | Sediment Removal for Capacity | ON TARGET |
| E1.3 | Maintenance of Newly Improved Creeks | ON TARGET |
| E1.4 | Vegetation Management for Access | ON TARGET |
| E2 | Emergency Response Planning | ON TARGET |
| E3 | Flood Risk Reduction Studies | ON TARGET |
| E4 | Upper Penitencia Creek Flood Protection | ON TARGET |
| E5 | San Francisquito Creek Flood Protection | ADJUSTED |
| E6 | Upper Llagas Creek Flood Protection | ON TARGET |
| E7 | San Francisco Bay Shoreline Protection | ON TARGET |
| E8 | Upper Guadalupe River Flood Protection | ON TARGET |
| Other Flood Protection Projects and Clean, Safe Creeks Grants Projects | | |
| | Permanente Creek Flood Protection | ON TARGET |
| | Sunnyvale East and Sunnyvale West Channels Flood Protection | ADJUSTED |
| | Berryessa Creek Flood Protection | COMPLETED |
| | Coyote Creek Flood Protection | ON TARGET |
| | Calabazas Creek Flood Protection | COMPLETED |
| | Clean Safe Creeks Grants Projects | ADJUSTED |

Program Highlights

Fiscal Year 2017-2018

Water Supply

- ▶ Main Avenue and Madrone Pipelines Restoration
- ▶ Water Conservation Grant Program
- ▶ Water to Go (Hydration Station) Grant Program

Stewardship

- ▶ Trash Removal Projects
- ▶ Safe, Clean Water Stewardship Grants

Flood Protection

- ▶ Berryessa Creek Flood Protection Project
- ▶ Coyote Creek Flood Protection Project
- ▶ Permanente Creek Flood Protection Project
- ▶ San Francisquito Creek Flood Protection Project
- ▶ Sediment Removal
- ▶ Vegetation Control


Report Improvements

► IMC Recommendations

► Glossary

► Other improvements

► Appendices from the 5-Year Plan



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Next Steps

- ▶ Approve Text Adjustments
- ▶ Finalize Report
 - ▶ Incorporate Board input
 - ▶ Audited financials
 - ▶ Update tables, charts and appendices, as required
- ▶ Provide to IMC for review

Questions?

Santa Clara Valley
Water District

