

**Safe, Clean Water  
and Natural Flood Protection**



# Fiscal Year 2020-21 Safe, Clean Water and Natural Flood Protection Program Annual Report – Year 8

Presented by: Meenakshi Ganjoo, Program Administrator

# Program Summary

**Priority A:**  
Ensure a safe, reliable water supply  
**Safe, Clean Water and Natural Flood Protection**

**Priority B:**  
Reduce toxins, hazards and contaminants in our waterways  
**Safe, Clean Water and Natural Flood Protection**

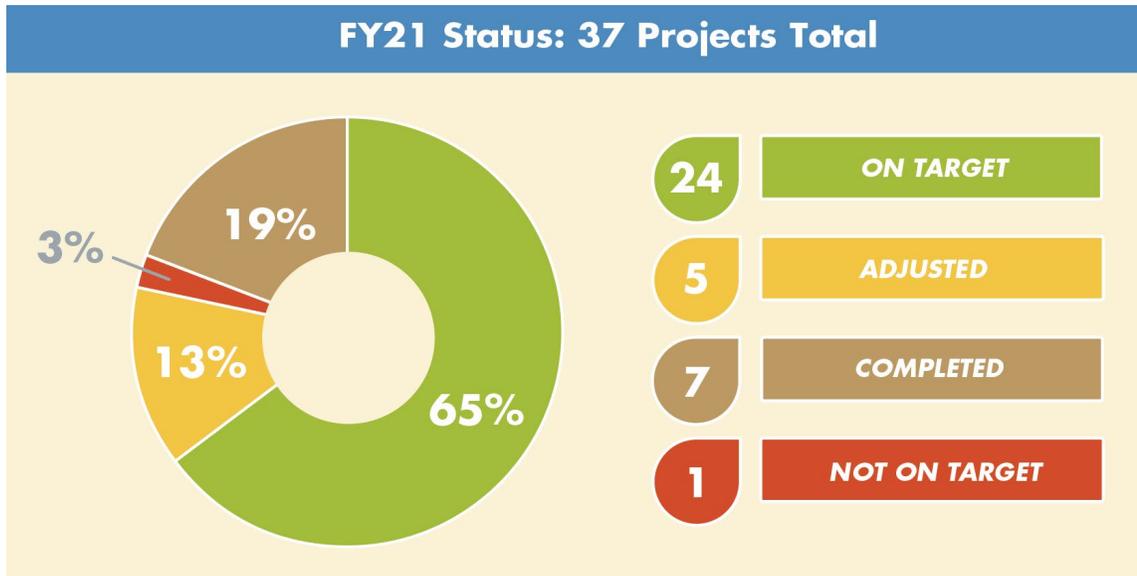
**Priority C:**  
Protect our water supply from earthquakes and natural disasters  
**Safe, Clean Water and Natural Flood Protection**

**Priority D:**  
Restore wildlife habitat and provide open space  
**Safe, Clean Water and Natural Flood Protection**

**Priority E:**  
Provide flood protection to homes, businesses, schools and highways  
**Safe, Clean Water and Natural Flood Protection**

# Program Performance

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**Table 1: Program Status as of June 30, 2021**

Project	Project Description	Status
<b>Priority A: Ensure a Safe, Reliable Water Supply</b>		
A1	Main and Madrone Avenue Pipelines Restoration	COMPLETED
A2	Safe, Clean Water Partnerships and Grants	ON TARGET
A3	Pipeline Reliability Project	ADJUSTED
<b>Priority B: Reduce Toxins, Hazards, and Contaminants in our Waterways</b>		
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	NOT 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
<b>Priority C: Protect our Water Supply from Earthquakes and Natural Disasters</b>		
C1	Anderson Dam Seismic Retrofit	ON TARGET
C2	Emergency Response Upgrades	ON TARGET
<b>Priority D: Restore Wildlife Habitat and Provide Open Space</b>		
D1	Management of Revegetation Projects	ON TARGET
D2	Revitalize Stream, Upland and Wetland Habitat	COMPLETED
D3	Grants and Partnerships to Restore Wildlife Habitat and Provide Access to Trails	ON TARGET
D4	Fish Habitat and Passage Improvement	ADJUSTED
D5	Ecological Data Collection and Analysis	ON TARGET
D6	Creek Restoration and Stabilization	ADJUSTED
D7	Partnerships for the Conservation of Habitat Lands	COMPLETED
D8	South Bay Salt Ponds Restoration Partnership	ON TARGET
<b>Priority E: Provide Flood Protection to Homes, Businesses, Schools, and Highways</b>		
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	ON TARGET
E6	Upper Llagas Creek Flood Protection	ON TARGET
E7	San Francisco Bay Shoreline Protection	ON TARGET
E8	Upper Guadalupe River Flood Protection	ADJUSTED
<b>Other Flood Protection Projects and Clean, Safe Creeks Grants Projects</b>		
	Permanente Creek Flood Protection	COMPLETED
	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	ON TARGET

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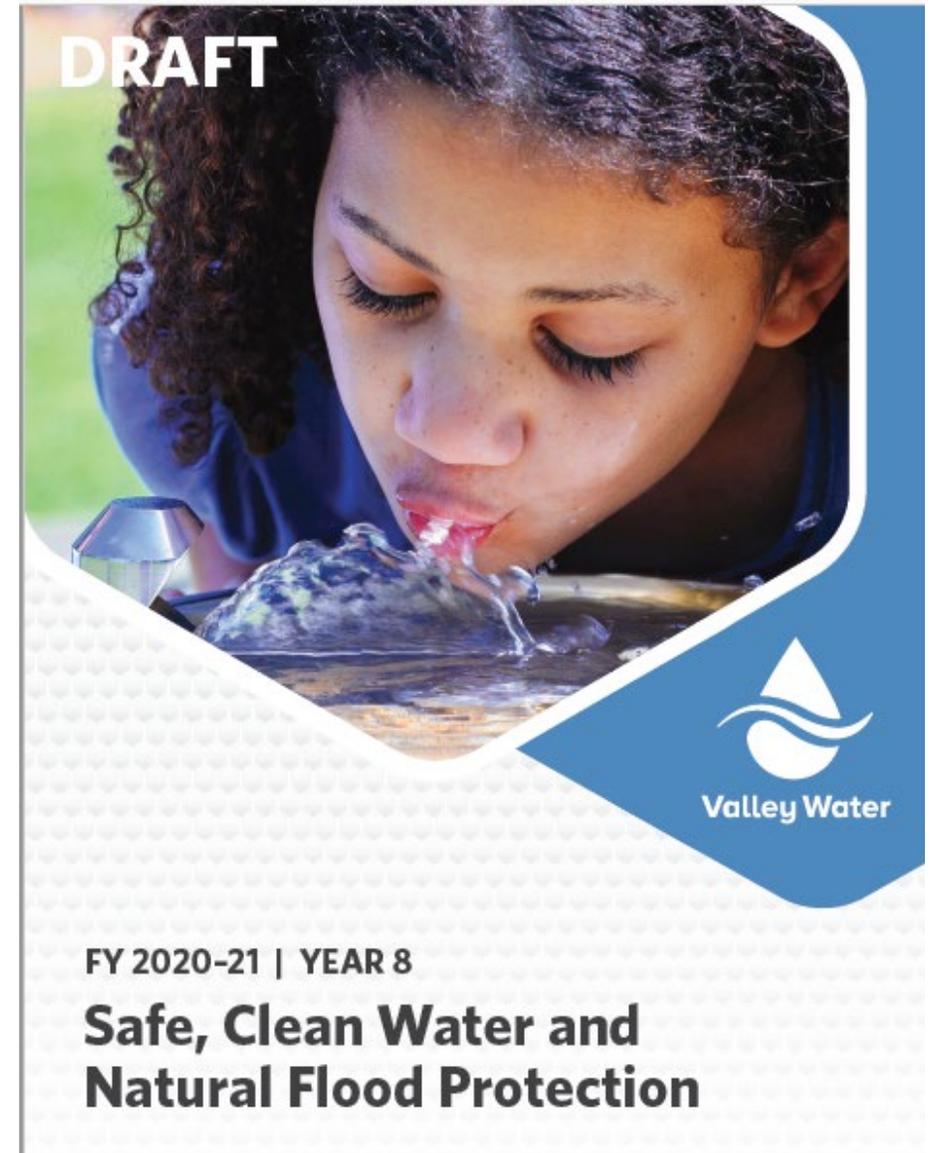
# Program Highlights



- Anderson Dam Tunnel Project construction begins
- Permanente Creek flood protection project completed
- Construction begins on Phase 2A of the Upper Llagas Creek project
- Designs for 3 line-valves completed under the Pipeline Reliability project
- Almaden Lake Improvement Project selected to be constructed under Project D4
- 55,878 cubic yards of sediment removed; 1,153 acres of in-stream vegetation management completed
- 347 tons of trash removed
- \$489,042 awarded in grants
- Revitalize Stream, Upland and Wetland Habitat project KPIs exceeded with about 87 acres of invasive and non-native vegetations stands removed from FY14-21

# Report Improvements

- Financial Summary Section added
- “Budget Adjustments” and “Carryforward” are shown separately in annual financial tables
- Charts to show the funding breakdown for projects with more than one Valley Water funding source
- Definition of financial terms included in the Glossary section
- All completed projects compiled in a separate section
- Shorter weblinks





# Next Steps

## 1. Finalize Report

- Incorporate Board input
- Audited financials
  - Update tables, charts and appendices, as required

## 2. Provide to IMC for review

# QUESTIONS





# Valley Water

Clean Water • Healthy Environment • Flood Protection