



**Safe,
Clean
Water**

and Natural Flood Protection

Fiscal Year 2024-25 Annual Report

Presented by: Meenakshi Ganjoo, Program Administrator
November 12, 2025

Agenda

FY25 Annual Report Improvements

Program Performance

Next Steps

Community-Preferred Priorities



Annual Report Improvements



Report Improvements

Several report improvements, including:

1. Providing information on debt financing.
2. Updating project descriptions by replacing/deleting outdated information

PROJECT A2 WATER CONSERVATION REBATES AND PROGRAMS

This project to help meet and exceed long-term water conservation and reliability goals will increase water-use efficiency in the landscape, residential, schools and commercial sectors through water conservation rebates, technical assistance and public education.

Water Conservation rebate programs may include a residential leak detection and assistance program, an expanded landscape rebate program that promotes California-native plant species as well as water-saving plants, advanced metering infrastructure (AMI) and a restaurant-efficiency and school-efficiency upgrade program.

Water conservation helps manage risks to water supply reliability from climate change and reduces greenhouse gases. Without water conservation, Valley Water would need to import more water or develop additional infrastructure to yield a commensurate water supply every year. Water conservation reduces reliance on imported water supply by creating a more diverse portfolio of supply that is more resilient to risks and uncertainties.

For example, in fiscal year (FY) 2023 2024, approximately ~~83,174~~ 85,204 acre-feet of water were saved through Valley Water's long-term conservation programs and plumbing code regulations. Water conservation programs ensure water supply resiliency as the risk of drought increases due to climate change.

Supplying water, ~~including extracting, conveying, treating, and distributing,~~ requires a lot of energy ~~to extract, convey, treat, and distribute,~~ which may account for up to 10% of California's greenhouse gas (GHG) emissions. Hence, reducing water demand through conservation reduces GHG emissions. Valley Water's 2011 "From Watts to Water" report (tinyurl.com/WattsToWater2011) explains in more detail the crucial role water conservation plays in reducing GHG emissions.

Water conservation also helps adapt to climate change by conserving limited water supply and lessening demand to meet an uncertain water supply future.

Additionally, conservation helps reduce pollution to the Bay because overwatering of irrigated areas, such as lawns, can carry pollutants such as pesticides, herbicides, fertilizers, soil, and trash, which pollute our creeks and the Bay. Minimizing water waste from overwatering and converting landscapes to ones that require fewer chemicals protects our watersheds.

Benefits

- Helps county residents exceed the countywide goal of conserving 110,000 acre-feet of water per year by 2040
- Increases water supply reliability by creating a more diverse portfolio of supply that is more resilient to risks and uncertainties
- Reduces greenhouse gases by reducing water usage, thereby decreasing the energy required for water conveyance, treatment, and distribution
- Supports climate change adaptation by conserving limited water supply and lessening demand to meet an uncertain water supply future
- Reduces pollution to the Bay by reducing irrigation runoff

Key Performance Indicators (FY22-36)

1. Award up to \$1 million per year toward specified water conservation program activities, including rebates, technical assistance, and public education, within the first seven (7) years of the Program.



Permaculture pilot project students learning hands-on lawn conversion.

ACTIVE

ADJUSTED

Project A2 FY25 Highlights

- Provided \$1.1 million towards water conservation activities, including rebates.
- The funding helped Valley Water to convert more than 960,000 square feet (sq ft) of lawn into low water-use landscapes.
- Began the procurement process for the design of the demonstration garden in Valley Water's HQ building.

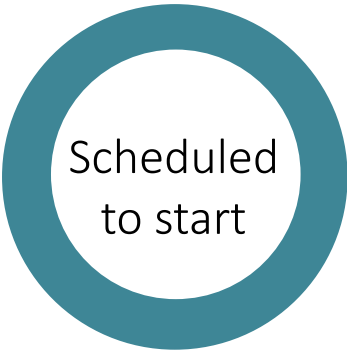
FY2024-25 Annual Report Program Performance



Annual Project Status Categories



The project is currently underway.



The project is scheduled to start in a future fiscal year.



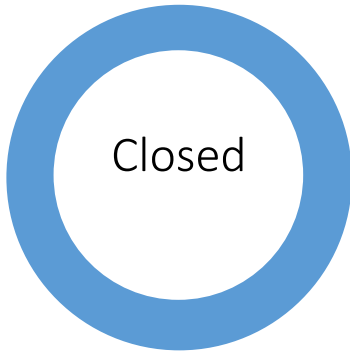
Work on delivering the project KPIs is temporarily on hold while challenges are being addressed.



Project KPIs were not met.

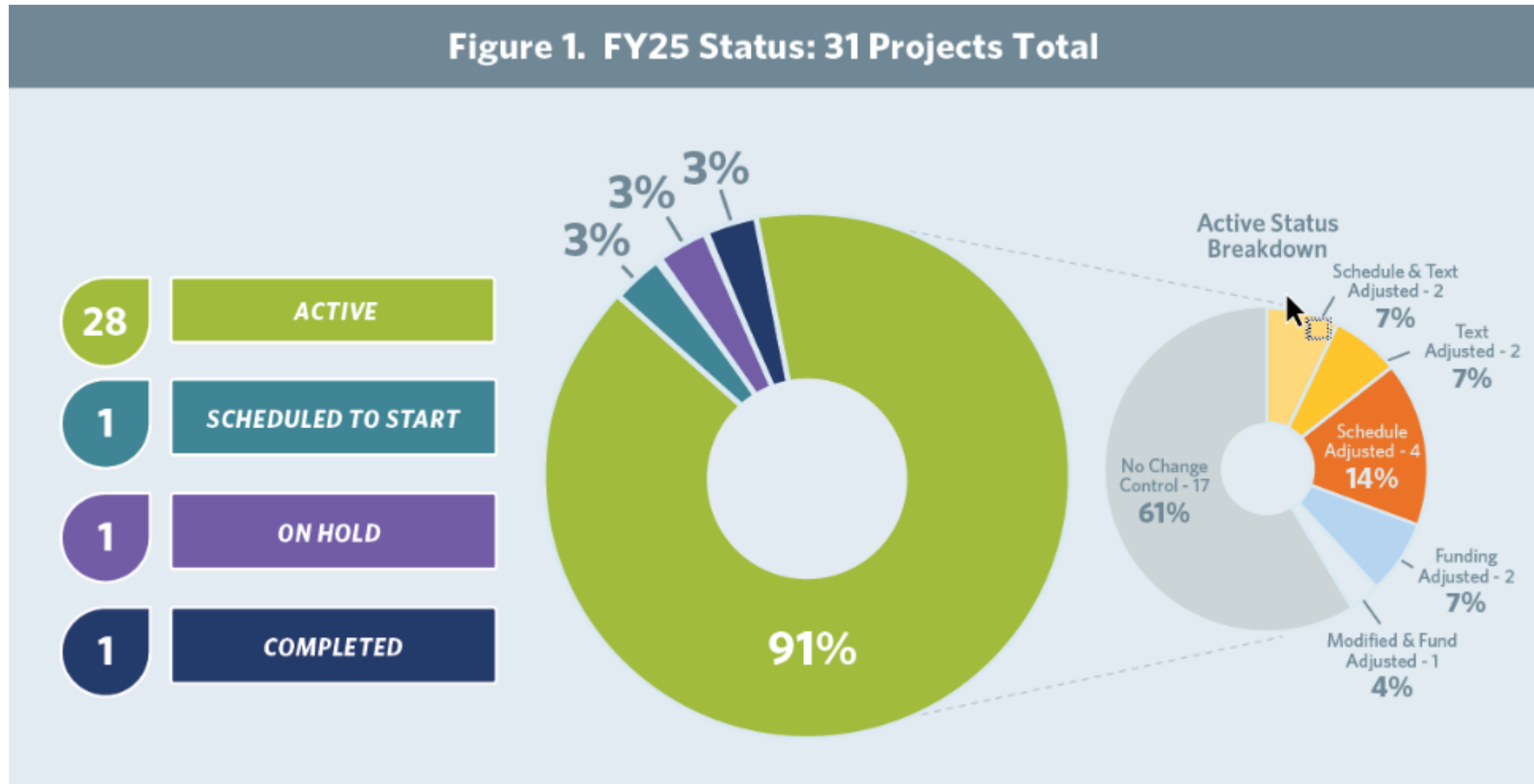


Project KPIs have been met.



Project KPIs have been met and the project has been closed out.

Annual Project Status



Project Modification FY25

Following the close of the public hearing on August 13, 2024, the Board approved the following Program change:

1. Modifications - funding modification for Project E8: Upper Guadalupe River Flood Protection.

Public Hearing link:

<https://scvwd.legistar.com/LegislationDetail.aspx?ID=6816000&GUID=9C85B173-189B-4038-872C-AC2C11C55BBB>

FY25 Program Highlights



Installation of reinforced concrete box culvert at Hale Ave.

1. Began construction of the Upper Llagas Creek Flood Protection Project, **Phase 2B**; secured up to **\$80 million** in grant funding from the Natural Resources Conservation Service.
2. Board certified the **Final Environmental Impact Report (EIR)**; approved the **Engineer's Report** for the Anderson Dam Seismic Retrofit Project.
3. Completed the **Coyote Creek Flood Management Measures Project (Phase 1)**; Board certified the **Final (EIR)** for **Phase 2**.

FY25 Program Highlights...cont.



A San José HOA received a rebate for converting over 30,000 square feet of lawn to a climate-appropriate, low-water-use landscape.

5. Provided **\$1.1 million** for water conservation efforts, including **450 rebates** totaling **\$876,000**, converting **876,000 sq ft** of lawns to **low-water-use landscapes**.
6. Launched a new rebate program offering **up to \$150,000** for creekside property owners to support essential creek maintenance and improvement.
7. Awarded over **\$2 million** in grants.

FY25 Program Highlights...cont.

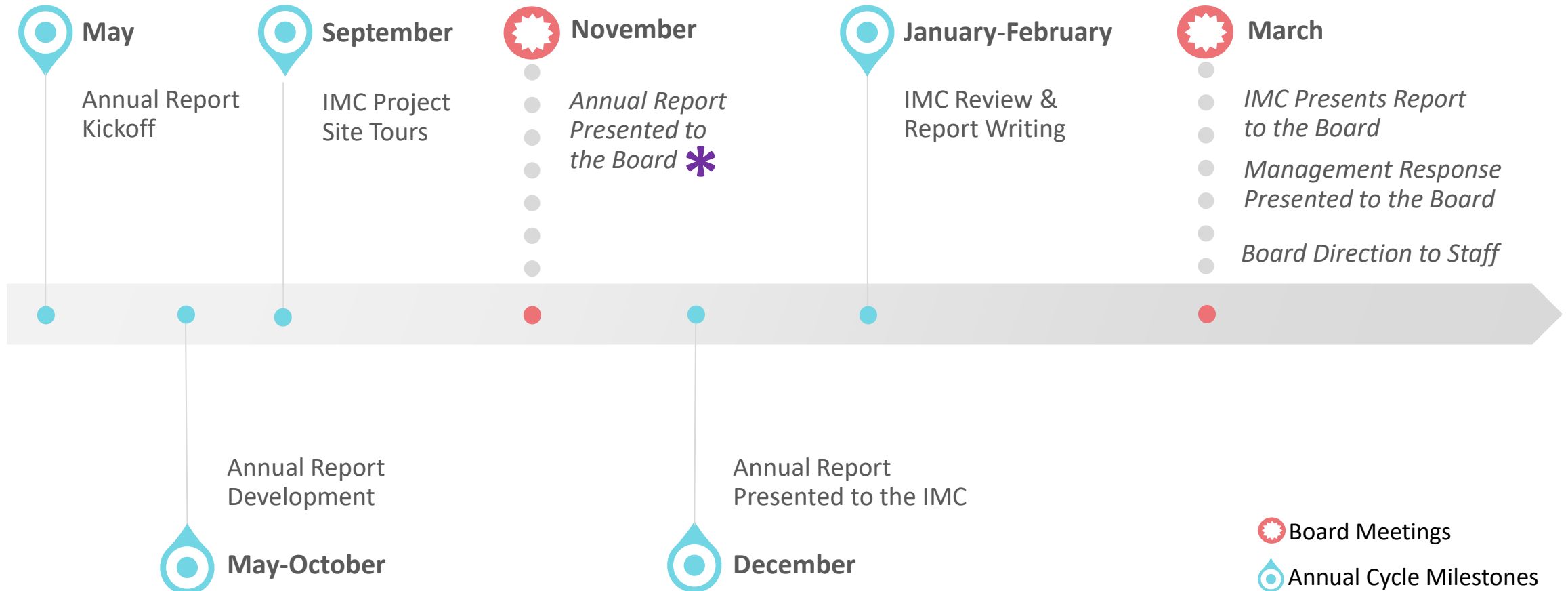


Coyote Creek before (above) and after (below) cleanup.



- 9. Removed **904 tons** of trash from local waterways.
- 10. Removed **317 cubic yards of vegetation** and **14,545 cubic yards of sediment** from creeks to reduce flood risks.
- 11. Managed nearly **4,321 acres** to clean up encampment-generated trash, debris, and hazardous pollutants.

Next Steps: Annual Report & IMC Review Timeline



Board Actions Today

1. Approve the Fiscal Year 2024-2025 (FY25) Safe, Clean Water and Natural Flood Protection Program Annual Report, with text adjustments to projects
2. Authorize staff to submit it to the Independent Monitoring Committee for its review; and
3. Authorize staff to update the Annual Report with audited financials.

QUESTIONS

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