



# Safe, Clean Water

*and Natural Flood Protection*

## Management response to FY22 IMC Recommendations

Presented by: Jessica Collins, Manager  
March 14, 2023



## BOARD ACTIONS TODAY

- A. Accept Management Response to the Independent Monitoring Committee Report on the Renewed Safe Clean Water Natural Flood Protection Program Annual Report for Fiscal Year 2021-2022; and
- B. Provide additional direction, as necessary.

# Presentation Outline

- 1. Review Staff Responses to IMC Report**
  - a. Program-Wide Recommendations
  - b. Project Specific Recommendations
- 2. Accept Staff Responses and Provide Direction, as needed**

# Program-wide Recommendations

**Staff acknowledges and agrees to address/implement the following recommendations:**

1. All IMC positions be filled to ensure full representation of all districts and optimal subcommittee discussions.
2. Provide a more nuanced “Confidence Level” system that more succinctly captures the project’s status and the obstacles and challenges. IMC recommends five confidence levels.
3. In some projects, “Jurisdictional Complexity” was not clear, and more details be provided.
4. Identify all the projects under Project Labor Agreements (PLAs) be identified.
5. Authorize and enable staff to collaborate with the IMC to help track projects over time by aggregating and summarizing information to create an ongoing “dashboard” summary covering the life of each project.

# Program-wide Recommendations

Staff agrees to address/implement the following recommendations with refinement in approach:

1. Schedule a new audit immediately to be consistent with the five-year schedule as originally intended (under the 2012 Program), dating back to the end period of the previous audit.
2. Modify KPIs to focus on outcomes rather than output.

# Program-wide Recommendations

## **Staff disagrees with the following recommendation regarding IMC Scope:**

Although the role of the IMC is to review each Annual Report, the IMC suggests that such a narrow scope prevents a more realistic approach to evaluating Valley Water's progress in support of the Program objectives. Measure S expressly provides that the IMC may make recommendations to the Board regarding reasonably necessary measures to meet the priorities of the Program (Measure S, Section P). As noted, the IMC no sooner had been provided with Staff's assessment that a particular program (E-1) was "On Target" as of the end of FY2021-2022, than Staff turned to the Board to request major modifications to cover unexpected cost increases for this same project to the tune of \$162 million. The IMC cannot be expected to turn a blind eye to the reality that these extraordinary cost increases only became apparent since the end of FY2021-2022.

# No recommendations for 26 of 32 projects

- A3: Pipeline Reliability
- B1: Impaired Water Bodies Improvement
- B2: Inter-Agency Urban Runoff Program
- B3: Hazardous Materials Management and Response
- B4: Support Volunteer Cleanup Efforts
- D1: Management of Riparian Planting and Invasive Plant Removal
- D2: Revitalize Riparian, Upland and Wetland Habitat
- D3: Sediment Reuse to Support Shoreline Restoration
- D4: Fish Habitat and Passage Improvement
- D5: Ecological Data Collection and Analysis
- D6: Restoration of Natural Creek Functions
- D7: Partnerships for the Conservation of Habitat Lands
- E2: Sunnyvale East and Sunnyvale West Channels Flood Protection
- E3: Lower Berryessa Flood Protection, including Tularcitos and Upper Calera Creeks (Phase 3)
- E4: Upper Penitencia Creek Flood Protection
- E5: San Francisquito Creek Flood Protection
- E6: Upper Llagas Creek Flood Protection
- E7: San Francisco Bay Shoreline Protection
- E8: Upper Guadalupe River Flood Protection
- F2: Emergency Response Planning and Preparedness
- F3: Flood Risk Assessment Studies
- F4: Vegetation Management for Access and Fire Safety
- F6: Good Neighbor Program: Graffiti and Litter Removal and Public Art
- F7: Emergency Response Upgrades
- F8: Sustainable Creek Infrastructure for Continued Public Safety
- F9: Grants and Partnerships for Safe, Clean Water, Flood Protection, and Environmental Stewardship

# Project-specific recommendations

**Staff agrees to address/implement the following recommendations:**

## **A1: Pacheco Reservoir Expansion**

1. Provide supplemental information about the project progress and, if warranted, modify the KPI.
2. Add the link to the Pacheco Reservoir project webpage and ensure posted material is updated.

## **E1: Coyote Creek Flood Protection**

1. In future annual reports:
  - Provide the history of the Coyote Creek Flood Protection Project under the 2000, 2012 and the current 2020 programs.
  - This is the third iteration of the project since initially proposed in 2005.
  - Clarify that the project was changed from a 1% flood protection project to a 5% flood protection project.

# Project-specific recommendations

**Staff agrees to address/implement the following recommendations, some with refinement or an alternate approach:**

## **A2: Water Conservation Rebates and Programs**

1. Modify the KPI to reflect operational outcome objectives to meet program measures.

## **C1: Anderson Dam Seismic Retrofit**

1. Develop a 5D BIM (Building Information Model).
2. Provide details of the various sub-projects, project by project.
3. Modify the KPI in terms of reporting whether progress is being made toward the ultimate goal.
4. Add the link to the Anderson Dam project webpage and ensure posted material is updated.

# Project-specific recommendations

**Staff agrees to address/implement the following recommendations, some with refinement or alternate approach:**

## **F1: Vegetation Control and Sediment Removal for Capacity**

1. Using HEC-RAS or similar modeling to show flow conveyance.
2. Under the status, provide supplemental information explaining how the actions taken are leading to the desired outcome.

## **F5: Good Neighbor Program: Encampment Cleanup**

1. If warranted, explore KPI modification based on changing circumstances.

# Project-specific recommendations

Staff disagrees with the following recommendation:

## F5: Good Neighbor Program: Encampment Cleanup

1. Provide better data and more details; not just how much trash was collected, but more information on how much is out there vs. how much has been collected.

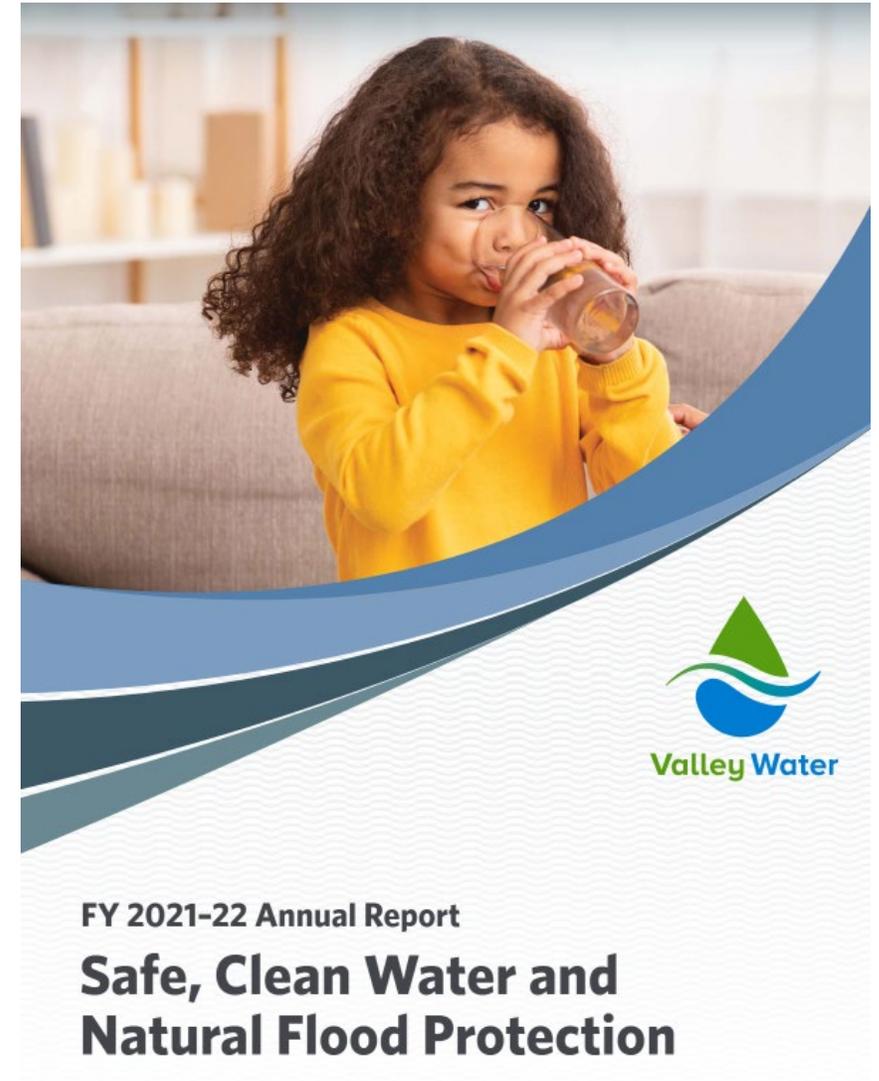
# FY2021-22 Project Status

- IMC agreed with the Status of all projects except one.
- Staff disagrees with IMC's assessment that Project E1: Coyote Creek Flood Protection Project was "Not on Target" in FY2021-22.

# Next Steps

## Recommendations:

- Accept Management Response to the IMC Report on the Renewed Safe Clean Water Natural Flood Protection Program Annual Report for Fiscal Year 2021-2022; and
- Provide additional direction, as necessary.



# QUESTIONS





# Valley Water

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