

# Fontaine Pumping Plant Replacement Project

**Final Mitigated Negative Declaration  
and Project Approval**



**Board of Directors  
February 22, 2022**

# Agenda



- Project Needs
- Existing Fontaine PP
- New Fontaine PP
- Outreach
- MND Analysis
- Schedule and Next Steps
- Recommended Action

# Project Need



# Existing Fontaine Pumping Plant



# New Fontaine Pumping Plant Location



# New Fontaine Pumping Plant - Site Plan



## LEGEND

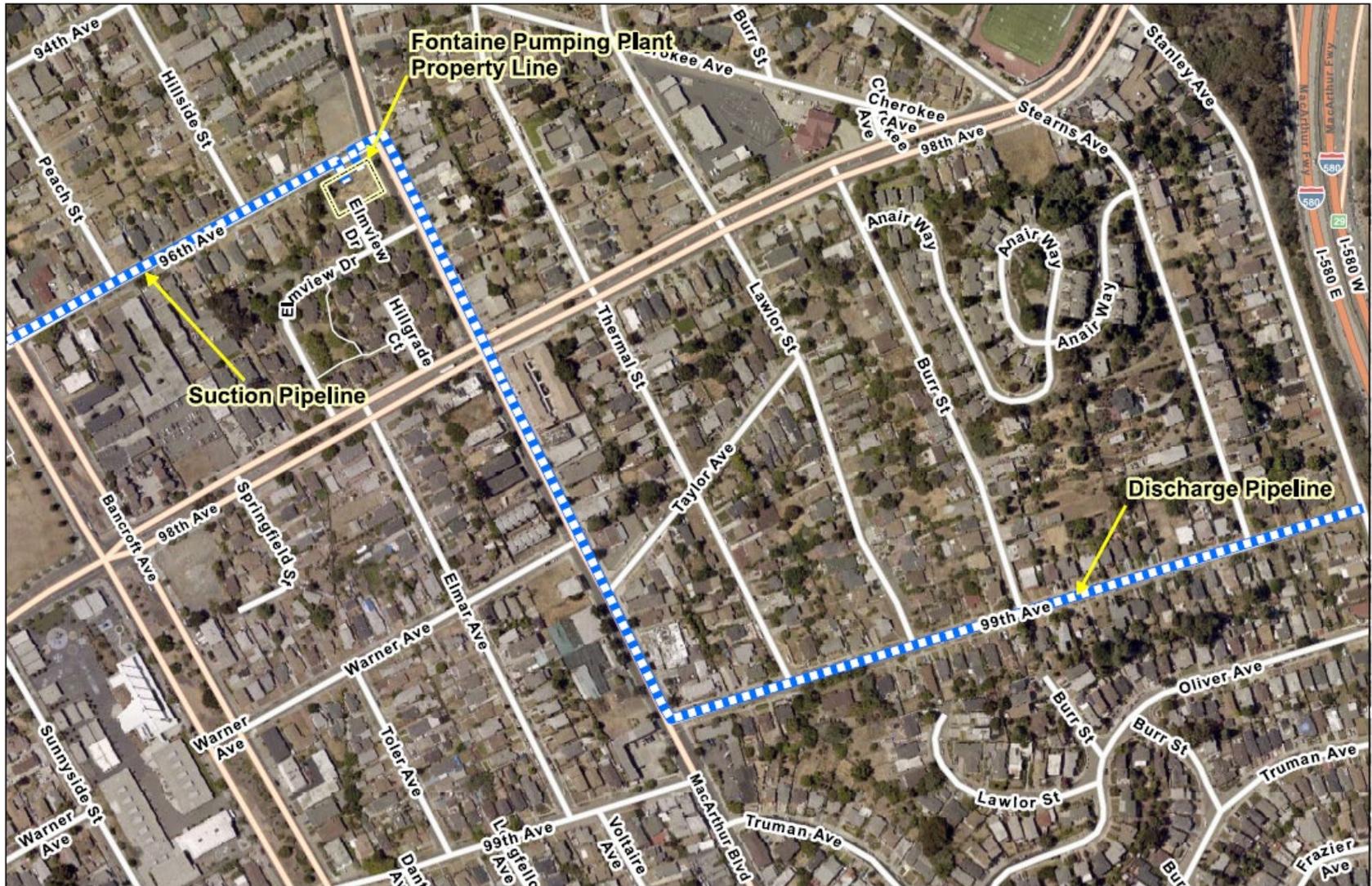
-  NEW GRASS CELL PAVING
-  NEW AC PAVING
-  NEW CONCRETE PAVING
-  NEW PLANTING AREA
-  NFW DG PAVING
-  PROPERTY LINE

## ACRONYMS

- (E) EXISTING
- DG DECOMPOSED GRANITE
- AC ASPHALT PAVING
- TYP TYPICAL



# New Fontaine Pumping Plant - Pipelines



# Existing Fontaine Pumping Plant Demolition

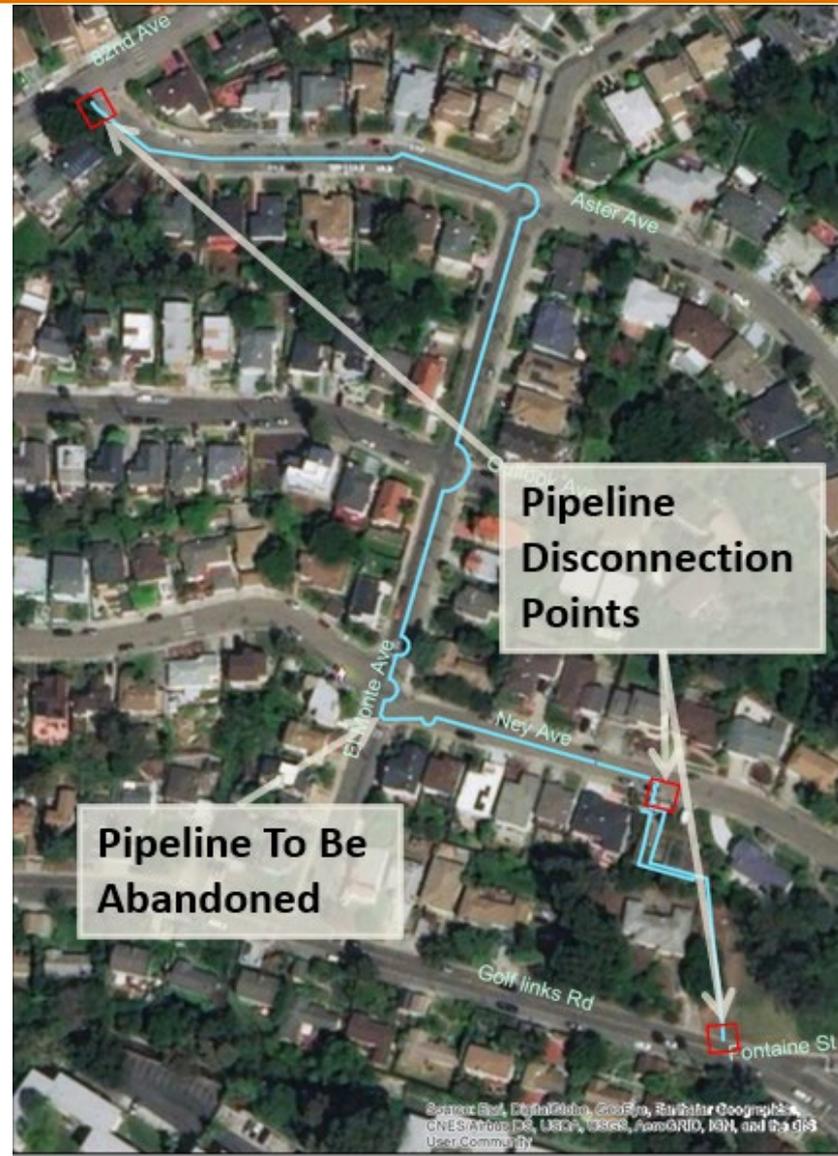


- Demolish existing PP after New PP and pipelines in service
- Construct retaining wall or reuse existing building wall



# Existing Pipeline Abandonment

- Approximately 2,100 feet of suction and discharge pipelines will be abandoned in place



# Draft MND Analysis Results



Environmental Factors	Less than Significant	Less than Significant with Mitigation
Aesthetics		✓
Air Quality	✓	
Biological	✓	
Cultural	✓	
Energy	✓	
Geology & Soils	✓	
Greenhouse Gas Emissions	✓	
Hazards & Hazardous Materials	✓	
Hydrology & Water Quality	✓	
Noise	✓	
Transportation		✓
Tribal Cultural	✓	

# Aesthetics

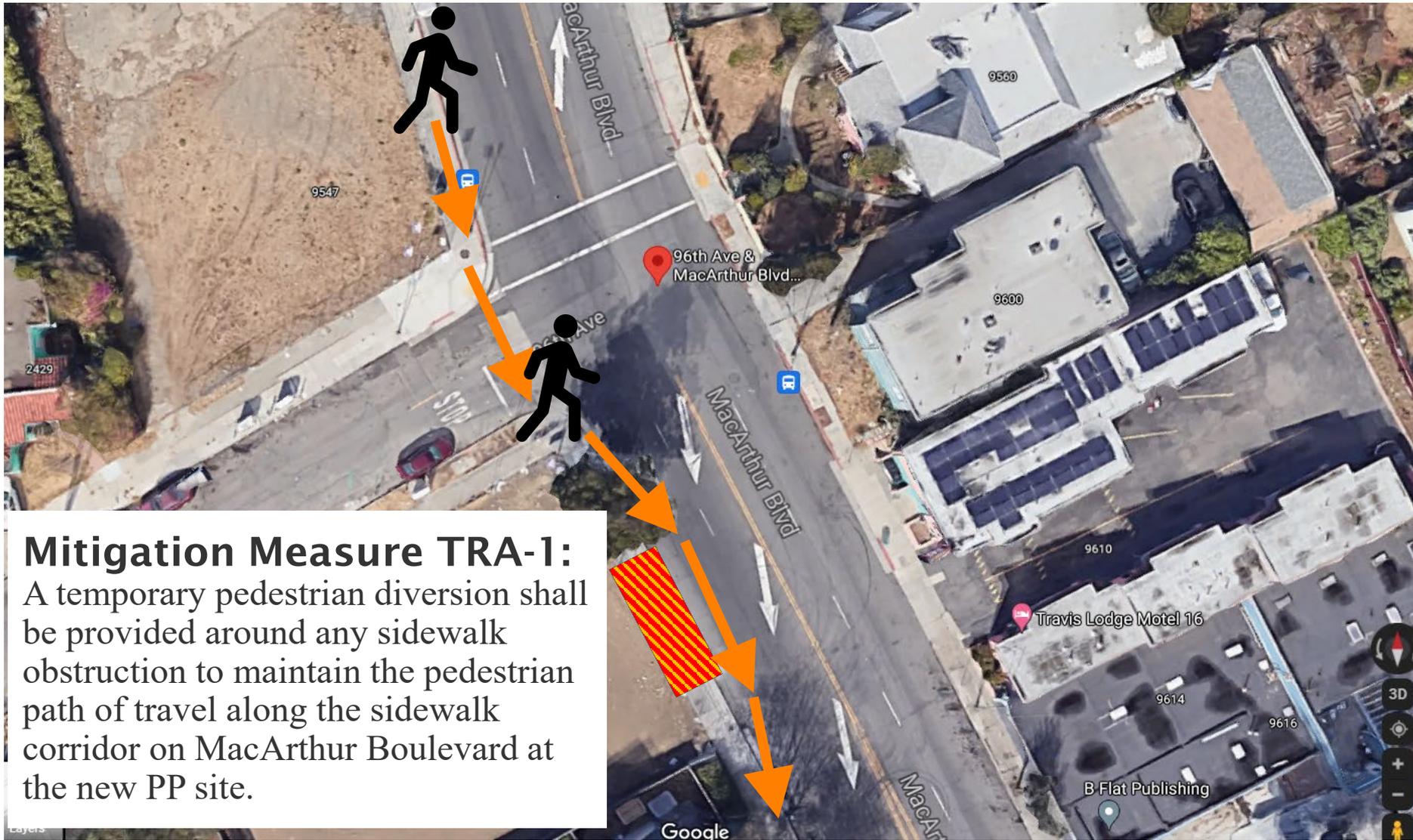


## **Mitigation Measure AES-1:**

Stationary lighting used during nighttime construction (if required) shall be shielded and directed downward or oriented such that the light source is not directed toward residential areas or into streets.



# Transportation

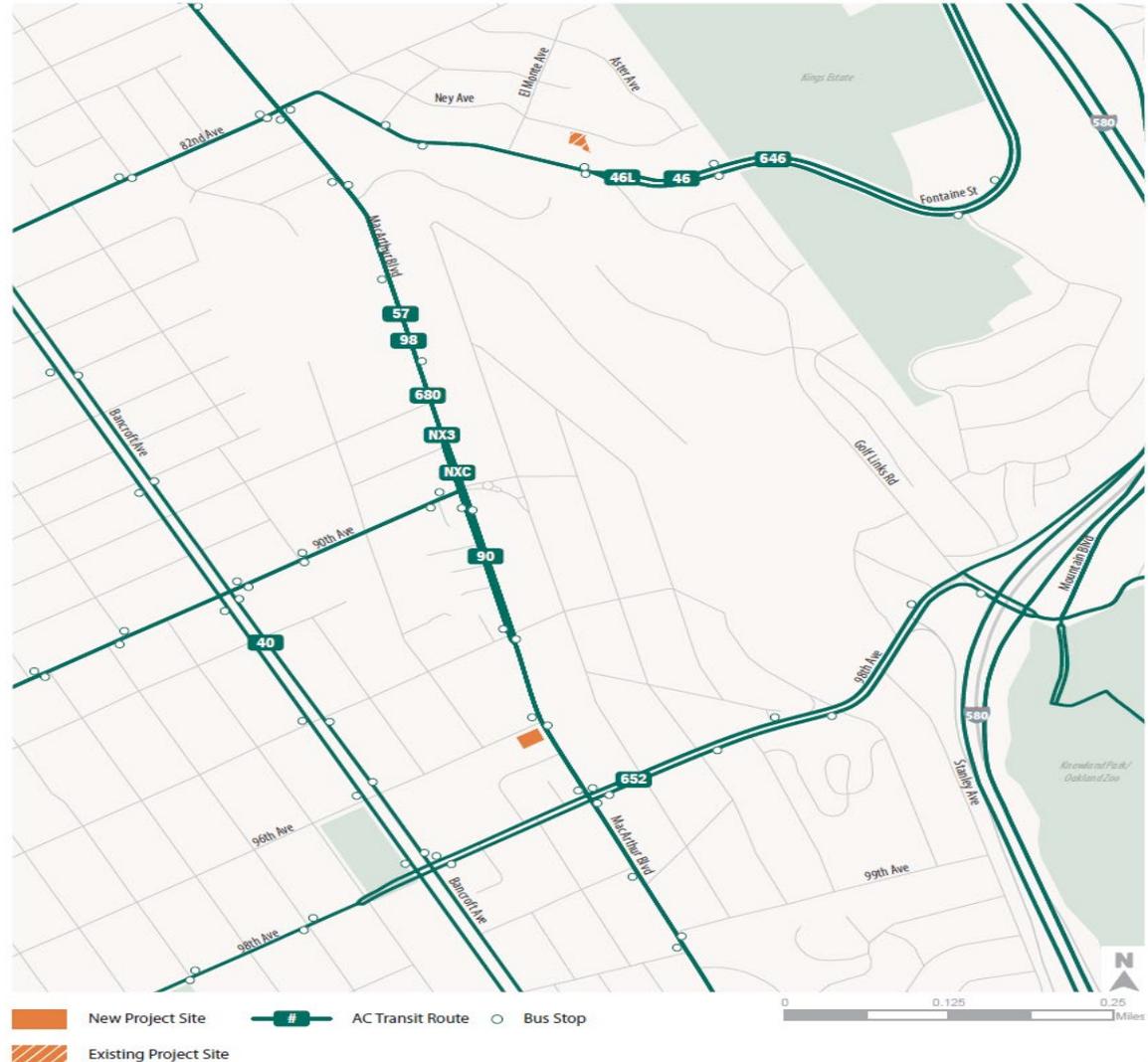


**Mitigation Measure TRA-1:**  
A temporary pedestrian diversion shall be provided around any sidewalk obstruction to maintain the pedestrian path of travel along the sidewalk corridor on MacArthur Boulevard at the new PP site.

# Transportation



**Mitigation Measure TRA-2:** EBMUD shall coordinate with and obtain written approval from AC transit and OakDOT for the temporary relocation or closure of any bus stops along Golf Links Road and along MacArthur Boulevard



# MND Outreach



- Approximately 1,700 mailers sent
- Notice posted in the East Bay Times
- Public Meeting held October 27, 2021
- No written or verbal comments received

# Schedule and Next Steps



- Draft and Final MND
  - October 2021 to February 2022

**Completed**

- 
- Board Action on Final MND
    - February 22, 2022
  - Design – 2026 to 2027
  - Construction – 2028 to 2029

**Next Steps**

# Recommended Action



- Adopt the Final MND for the Fontaine Pumping Plant Replacement Project (Project).
- Make findings in accordance with the California Environmental Quality Act (CEQA).
- Adopt the Mitigation Monitoring and Reporting Plan (MMRP) in accordance with CEQA.
- Adopt the Practices and Procedures Monitoring and Reporting Plan.
- Approve the Project.



Questions?

# **Diversity, Equity, and Inclusion Strategic Plan Adoption**

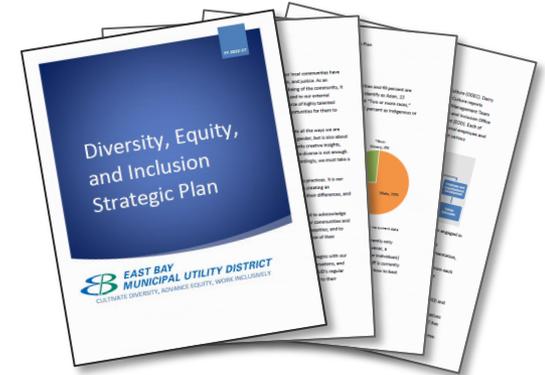
Board of Directors

February 22, 2022

# DEISP and Project Work Plan Modifications



- Integrated language into the plan to address Board comments and feedback
  - Expanded DEI Terms
  - Refined Action Plan
  - Expanded section on program evaluation and dashboard metrics
- Staff and Equity Core Team projects updated to include Board feedback and points of emphases



# Strategic Approach for Implementation



Grounded in three key principles:

- Employee Involvement and Engagement
- Use of Equity Toolkits
- Commitment to Continuous Improvement

# DEI Governance and Employee Engagement



# Plan Implementation



- **Staff Projects** – DEI Dashboard, EEO Enhancements, Alternative Dispute Resolution
- **Equity Core Team Projects** – Hiring and Recruitment, Promotion and Retention, Contracts and Procurement, and Capital Improvements
- **Advisory and Steering Committees** – Contract Equity and Environmental Justice

DEI Dashboard is a management tool for making data informed business decisions with an equity lens. Collaboration with ODEC, HR, and Finance

- Hiring and Retention Data – Examples
  - Candidate Diversity for Recruitments
  - Voluntary and Involuntary Resignation Rate
- Workforce Demographics - Examples
  - Average Length of Service - by Gender, Race, Age
  - Salary Distribution – by Gender, Race, Age
  - Promotion Rates – by Gender, Race, Age

- Hiring Manager Training
  - Diversity Outreach techniques and tactics
  - Avoiding bias in the interview process
  - Scanning for equity minded candidates
- Alternative Dispute Resolution
  - Integrating research in restorative practices

# Equity Core Team Pilot Projects



- Hiring and Recruitment Pilot Project
  - Evaluation of testing practices and options
  - Expanding access to District Career Information
- Promotion and Retention Equity Pilot Project
  - Internal Promotions
  - Career Ladders/Lattices
  - Exit Interviews

# Advisory and Steering Committees

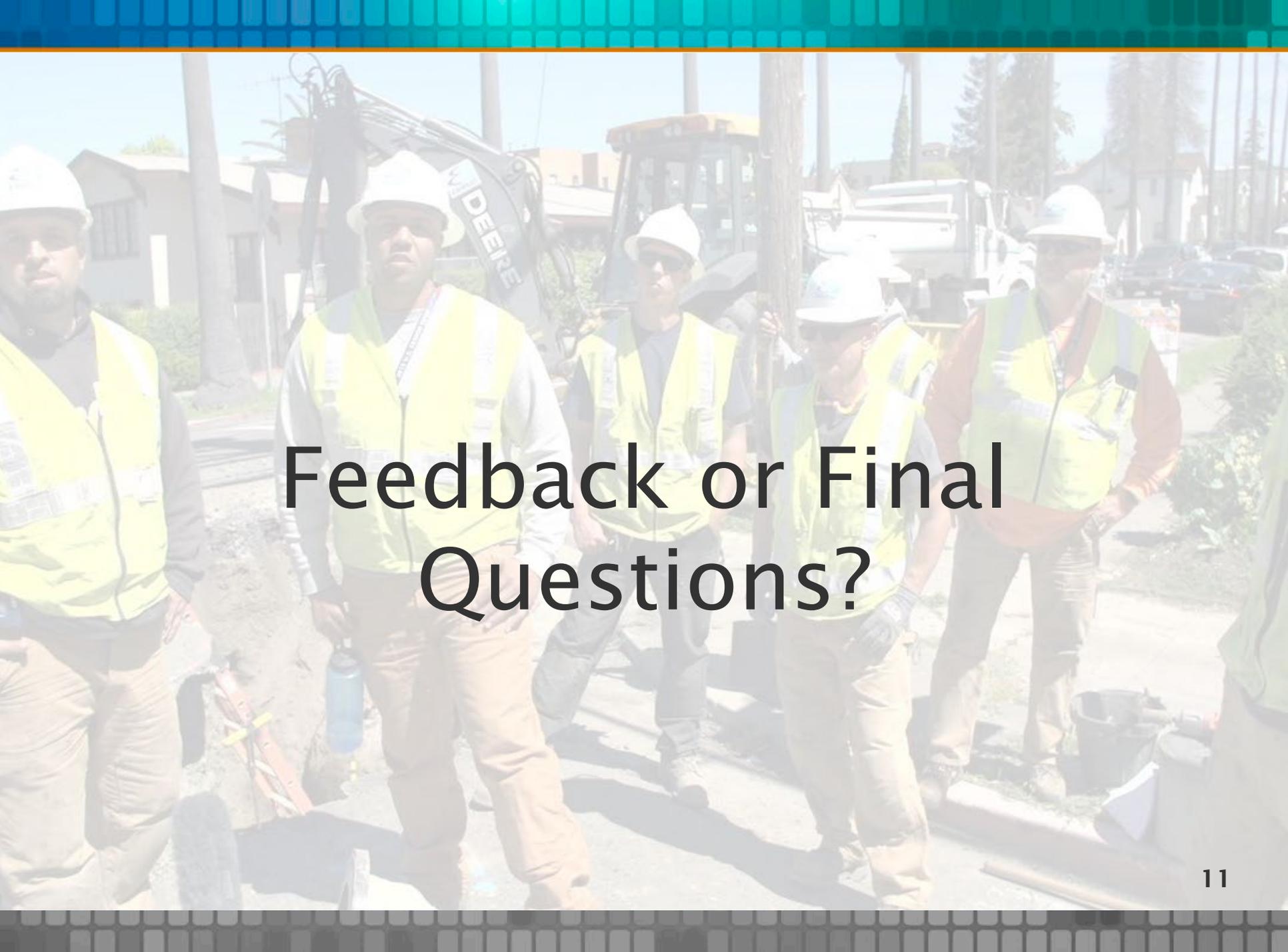


- Contract Equity Advisory Committee – Develop process for Prime/Sub Matching Project
- Environmental Justice (EJ) Steering Committee – Refine the District’s approach to integrate EJ practices into project planning processes and retrospective evaluation of impacts

# Next Steps



- Board consideration to adopt the EBMUD Diversity, Equity, and Inclusion Strategic Plan
- Continue Plan Implementation
- Identify Necessary Resources
- Provide regular updates to the Legislative/Human Resources Committee and Board

A group of five construction workers wearing white hard hats and high-visibility yellow safety vests are standing on a job site. In the background, a Deere excavator is visible. The scene is outdoors with utility poles and buildings in the distance. The text "Feedback or Final Questions?" is overlaid in the center of the image.

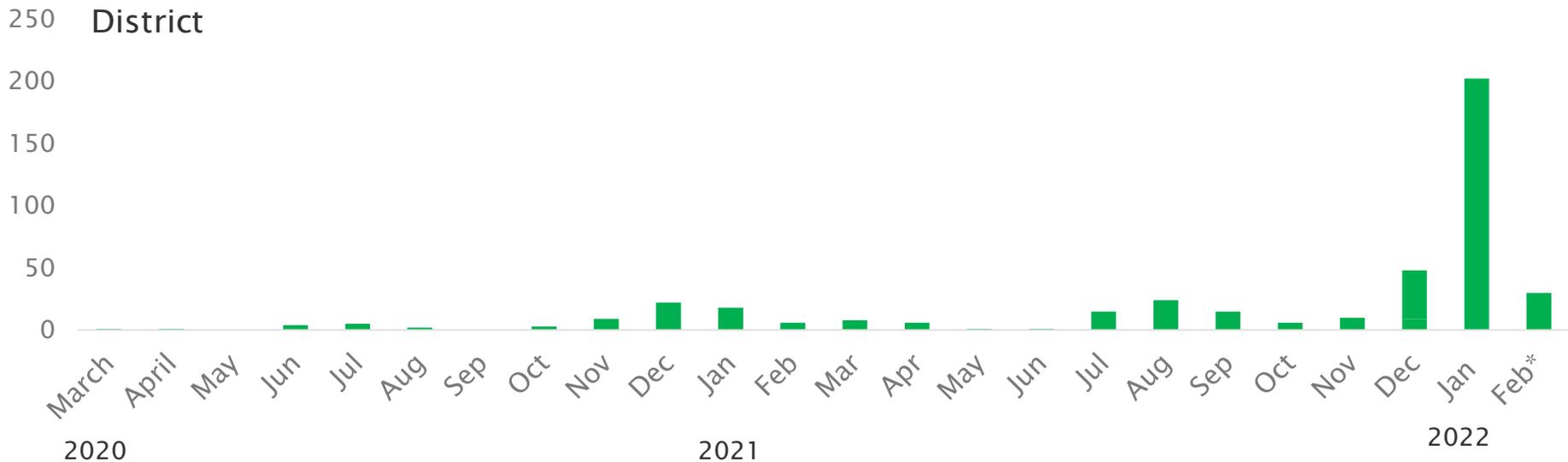
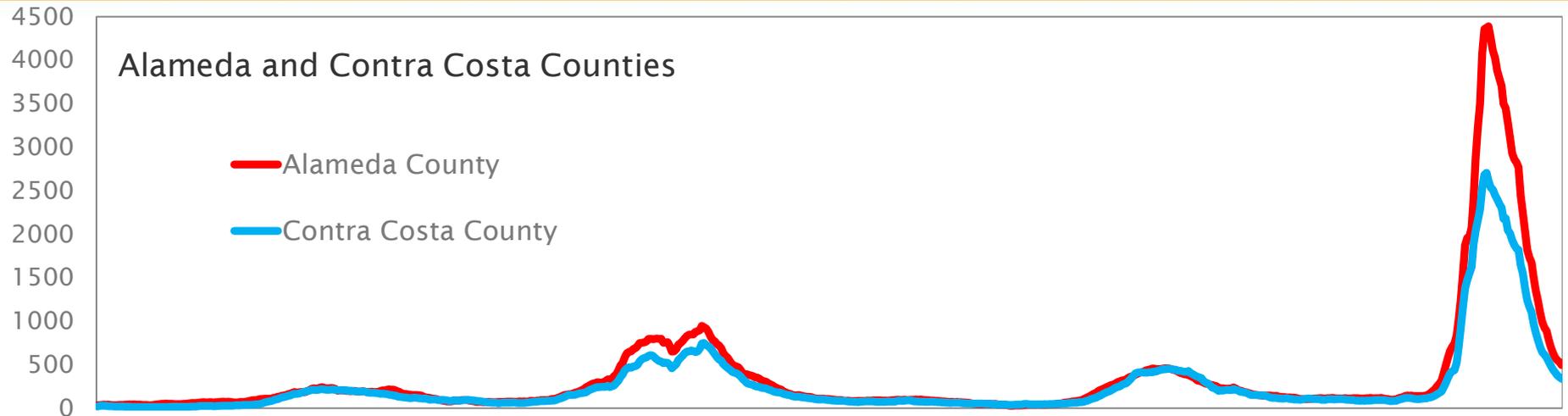
**Feedback or Final Questions?**

# Coronavirus Update

Board of Directors

February 22, 2022

# COVID-19 Positive Cases



\* through Feb 18

# Employee Impacts from COVID-19



- 437 employee positives and 33 contractor positives to date
- Surge of employee cases lasted about 1 month (about 250 employees and 8 contractors in 5 weeks)
- Leading indicators such as wastewater COVID-19 concentration and health-related metrics each rapidly improving in Bay Area
- Minimal impact on essential operations due to high vaccinated rate - exposed and asymptomatic employees permitted to work
- 14 not at work (and unable to telecommute) as of February 18 and decreasing
- No employee presently hospitalized with COVID-19

# Next Steps



- February 28, 2022 – first phase of return to the office
- Clearly communicate work environment expectations to staff to ensure safety
- Modify safety protocols as warranted, including face covering requirements
- Phase in return of in-person public meetings of the Board of Directors
- Support employees with use of additional District paid leave pursuant to new state law
- District testing availability 5 days per week, will decrease as infection rate drops

# Boardroom Safety Protocols



- All attendees wear face coverings and perform symptom self checks prior to entering building
- Limited staff and public attendance in the Boardroom
- Overflow room for the public will be available in Training Room Center Conference Room
- Security staff will be present to monitor all attendees prior to entering Boardroom and during meeting

# Water Supply Update

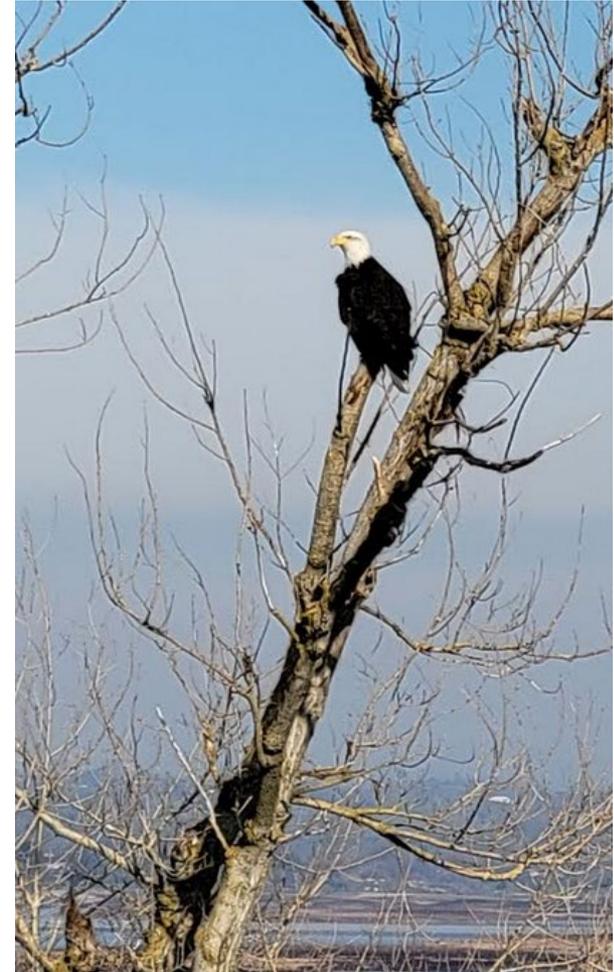
Board of Directors

February 22, 2022

# Water Supply Briefing



- Supplemental Water Supply
- Current Water Supply
- California Water Supply
- Water Supply Projections



*Bald Eagle on Dike 1 of Camanche Reservoir*

# Supplemental Water Supply



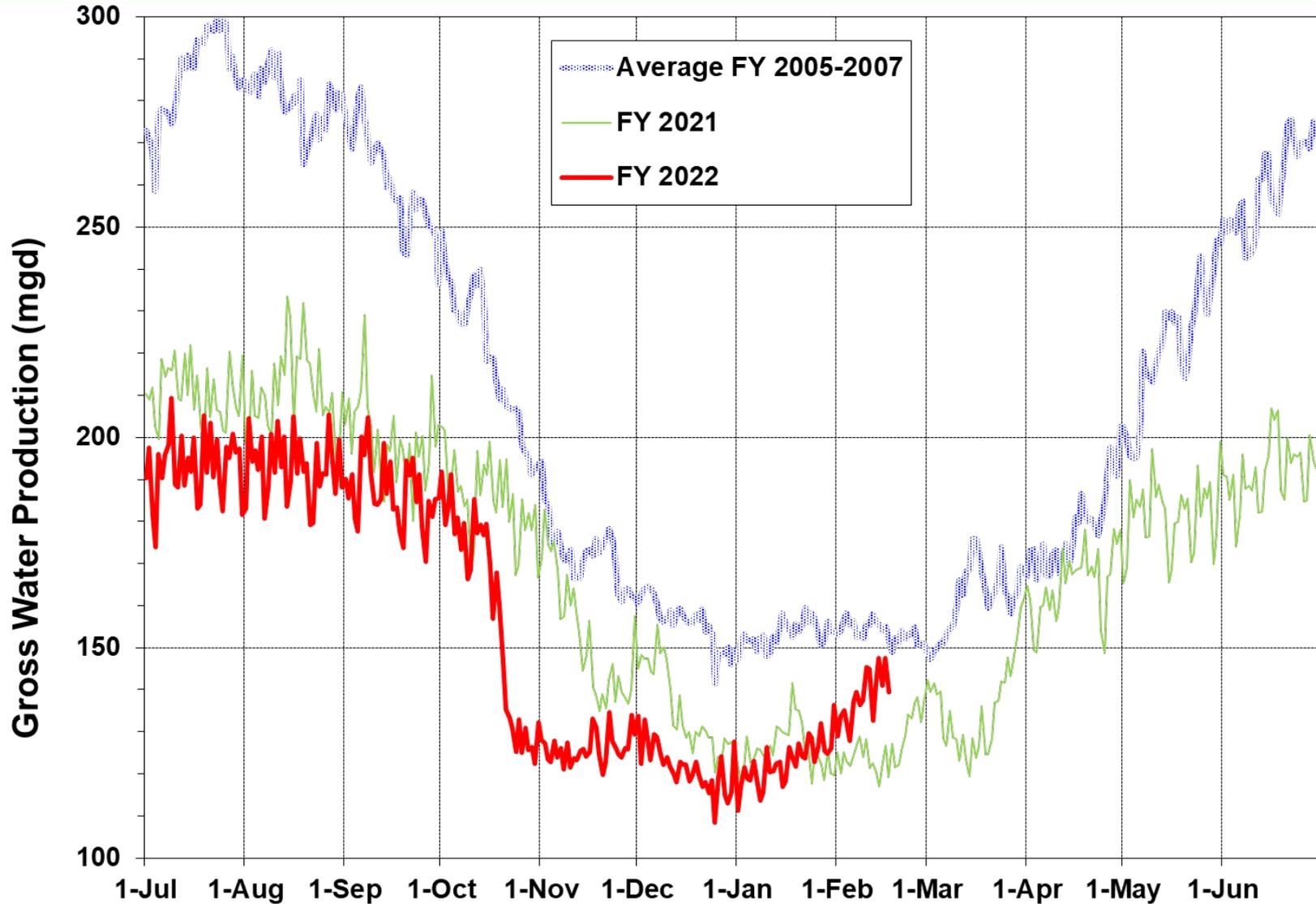
- Record dry January and February to date
- Runoff forecasts adjusted to account for lower soil moisture
- Freeport operations restarted February 8, 2022
- Diversion totals through February 17:
  - 23,300 AF diverted of 35,250 AF allocated by US Bureau of Reclamation
  - 2,310 AF diverted since restart
- Contract Year 2022 CVP supply pending
- Imports will be re-suspended if hydrology improves



*Freeport Intake Facility*

# Current Water Supply

## Gross Water Production

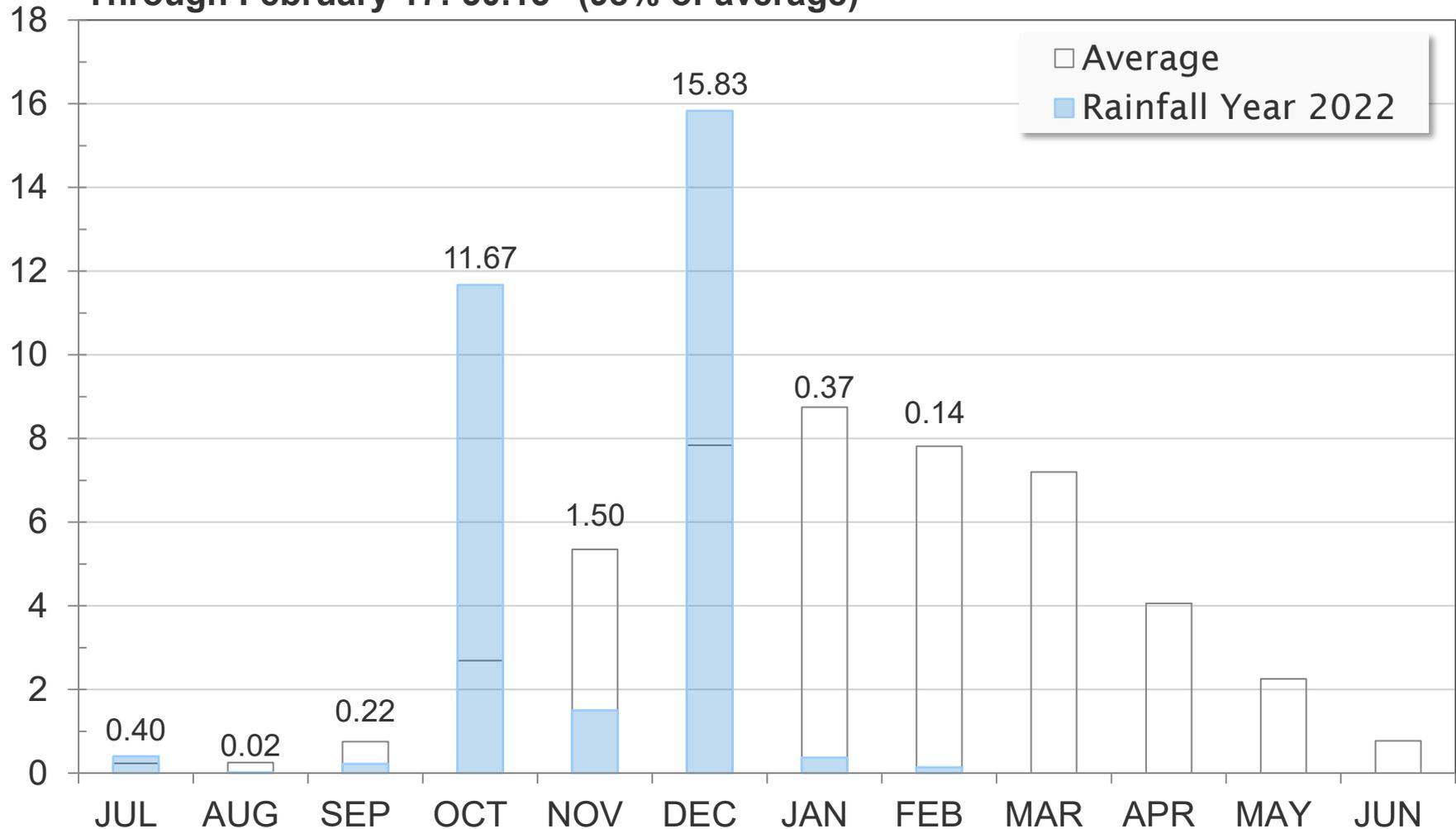


# Current Water Supply

## Mokelumne Precipitation

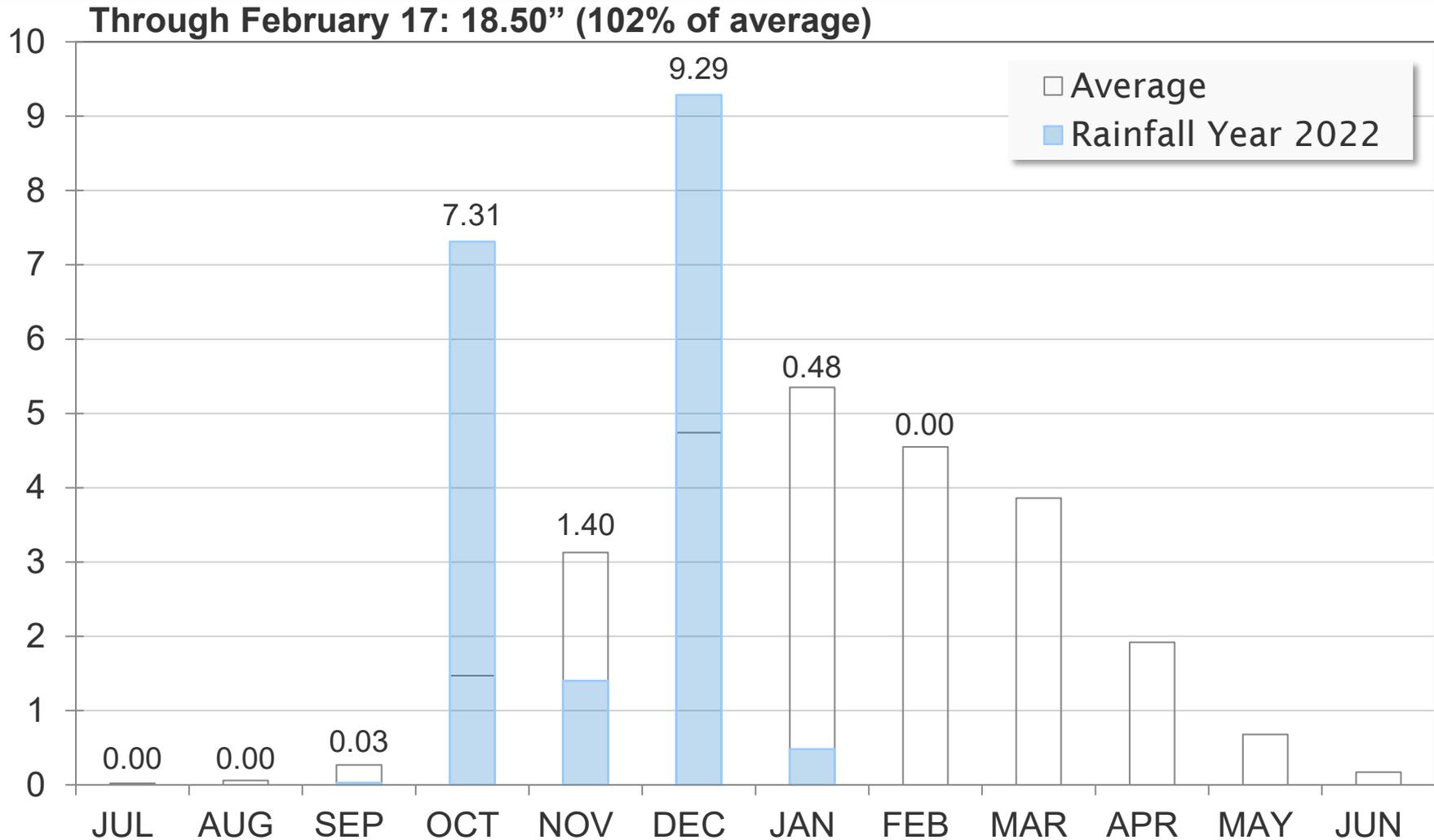


Through February 17: 30.15" (98% of average)



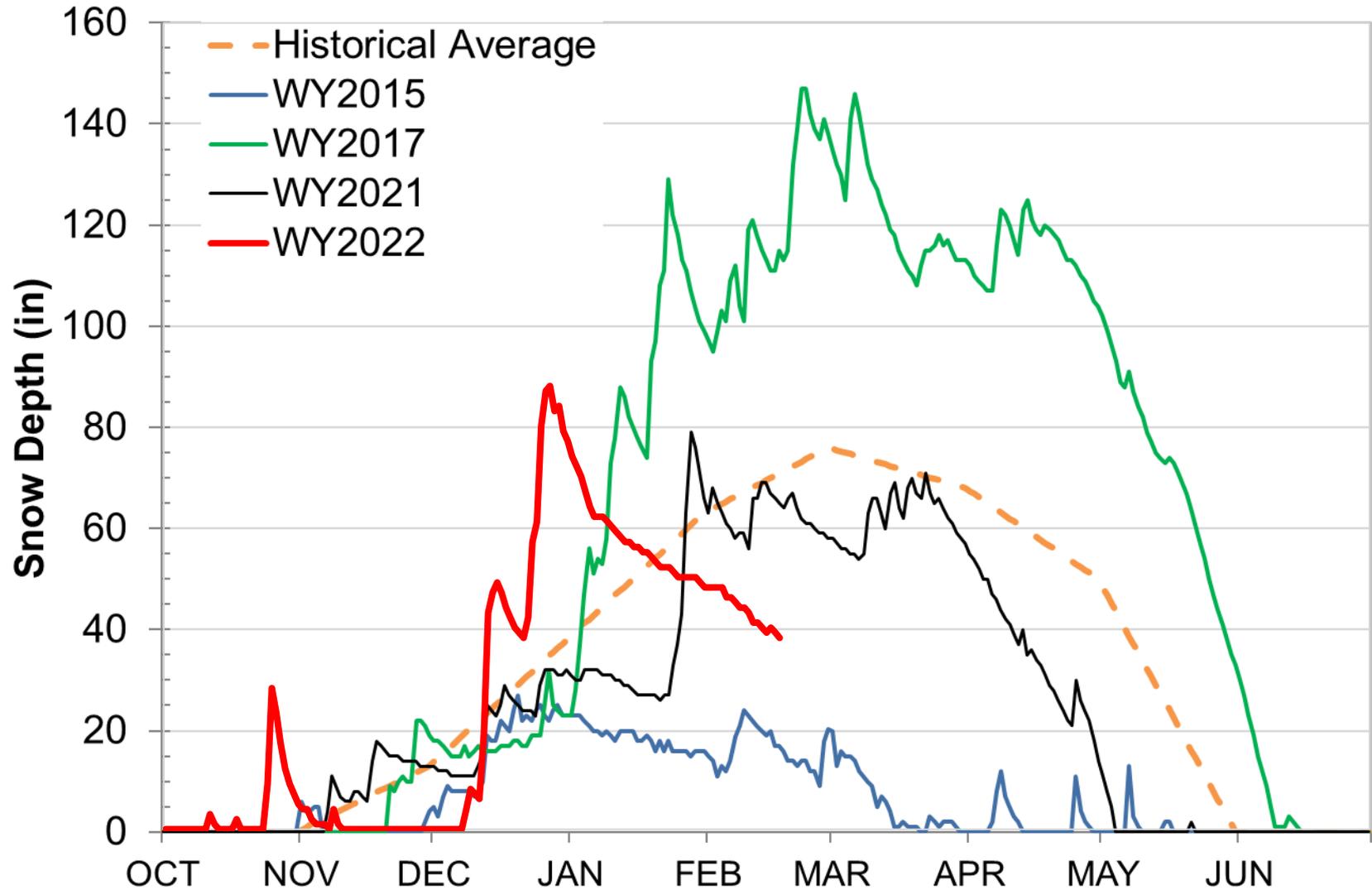
# Current Water Supply

## East Bay Precipitation



# Current Water Supply

## Caples Lake Snow Depth



# Current Water Supply

## Reservoir Storage



*Pardee Recreation Area and Jackson Creek Spillway*



*Camanche Reservoir*



*Briones Reservoir*

As of Feb. 17, 2022	Current Storage	Percent of Average	Percent of Capacity
Pardee	167,510 AF	92%	82%
Camanche	231,780 AF	87%	56%
East Bay	130,200 AF	100%	87%
Total System	529,490 AF	91%	69%

# California Water Supply

## Automated Sensor Snow Water Equivalents



% Normal for this Date

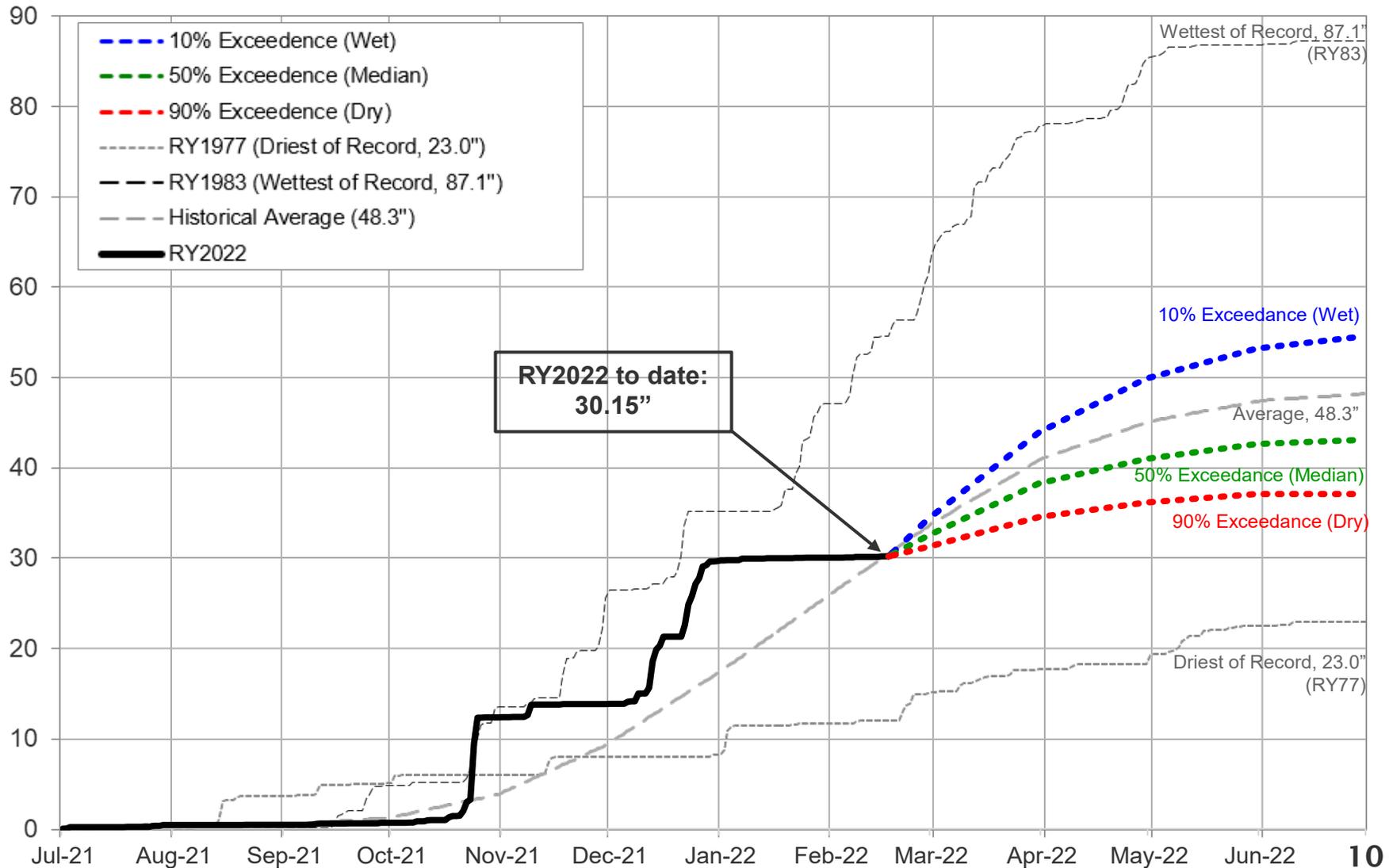


Data for: 17-Feb-2021

Statewide Average: 71%

# Water Supply Projections

## Mokelumne Precipitation Rainfall Year 2022

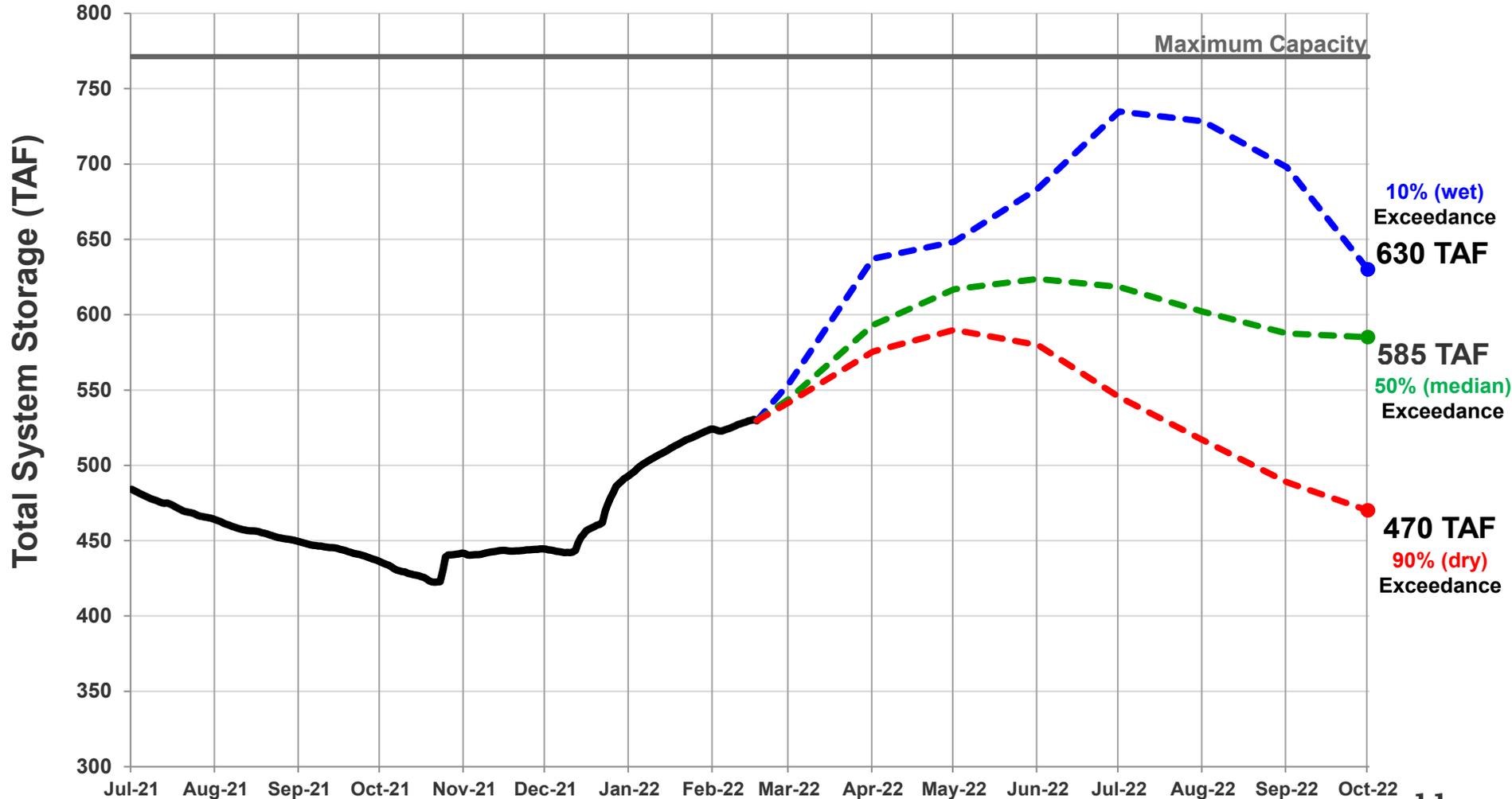


# Water Supply Projections

## Projected 2022 EBMUD Total System Storage



### Total System Storage WY2022



# Questions ?



*Camanche Reservoir*