



# Update on Pure Water Silicon Valley Project Joint RWPAC with Cities of San José & Santa Clara

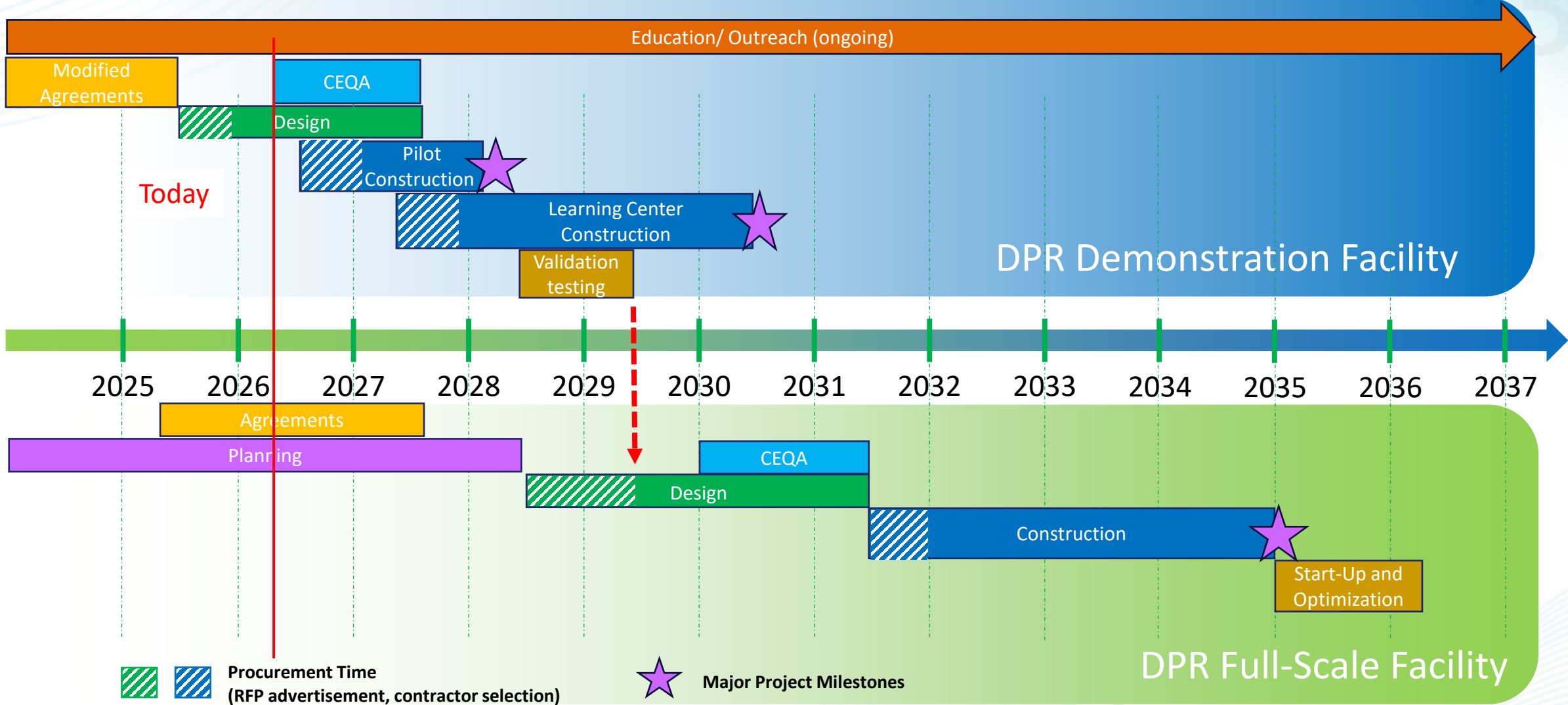
Date: April 16, 2026

Presented by: Valley Water / City of San José





# Draft Timeline for Pure Water Silicon Valley



valleywater.org

Procurement Time (RFP advertisement, contractor selection)
 
 Major Project Milestones

# Project Team & Collaboration

## Operational Readiness

- Dedicated Leadership: San José hired a **Senior Environmental Program Manager** in Jan 2026.
- Coordination: **Biweekly technical and management meetings** between partner agencies.
- Topics:
  - Source Water Availability and Connections
  - RO Concentrate
  - Source Control



**Masoud Azar**  
Senior Environmental  
Program Manager  
City of San José

# Potable Reuse: Agreements

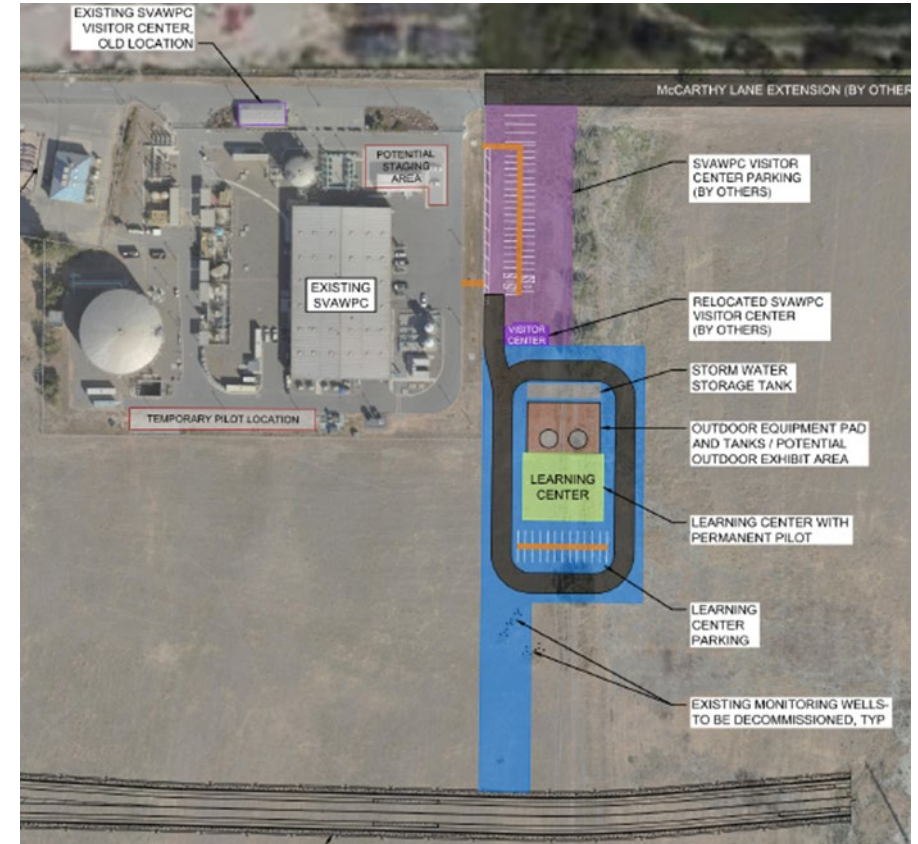
Letter of Intent with the Cities:

- VW Board & San José City Council directed aggressive pursuit of joint project to meet local supply needs that is the largest size practicable within funding, env. & technical constraints.
- Staff funding agreements with cities
- Option Agreement for Demonstration Facility/Learning center, including amended lease, integration agreement and O&M agreement
- Exclusive Negotiation Agreement to set aside land for Full Scale facility
- Charter to guide new agreements for full scale facility: water availability, lease, O&M, RO Concentrate



# Demonstration Facility Progress

- Procurement for Design Services for Demonstration Facility in progress
- Learning Center Exhibit RFP under development
- Total Project Cost: \$100M





# Regulatory Coordination & Technical Studies

## Science-Based Implementation

- Monthly coordination with the **Division of Drinking Water (DDW)**
- Permitting roadmap developed and presented to DDW
- Completed the **Concept Proposal and Pilot Testing Plan**
- Independent Advisory Panel (IAP) managed by the **National Water Research Institute (NWRI)** reviewing technical approach
- Continuing evaluations and studies on Reverse Osmosis Concentrate (ROC) management (e.g., Nature-Based Solutions)
- Coordination with **Regional Water Quality Control Board**

# Grants & Feasibility Studies

## Federal Support

- **U.S. Bureau of Reclamation:**
  - Funding provided for the core Feasibility Study.
  - Study supports future construction grant eligibility.
- **EPA Support:**
  - Secured **\$1,092,000** in Community Project Funding for Demonstration Facility planning.
  - Included in **FY26 Interior-Environment Appropriations Bill.**

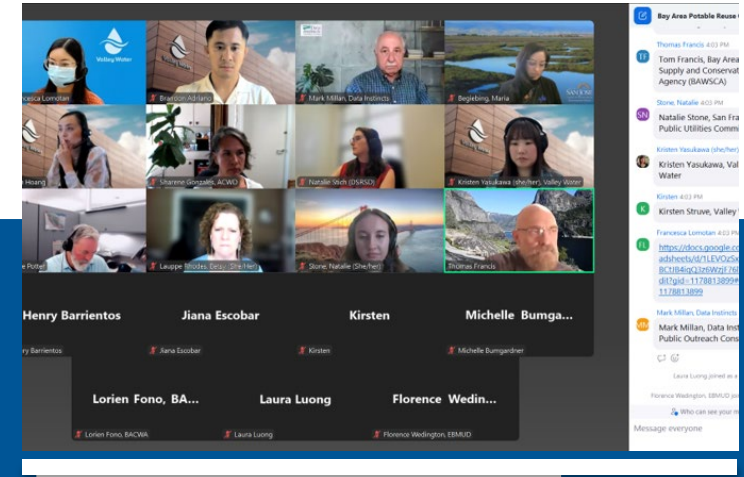
# Purified Water Outreach



Tours



Recognition



Bay Area Collaboration

# Build trust in purified water

# Purified Water Bottling & Learning Center

- Second batch of **16,000 purified water bottles** approved (Jan 2026) for educational sampling.
- Hosted **Bay Area Potable Reuse Outreach Collaboration.**
- Pure Water Silicon Valley Learning Center.



Purified Water Bottling Project Team



Purified Water Bottle



Pure Water Silicon Valley and Learning Center Site

# Next Steps

## Moving Forward

The path to 2030 will be:



- Complete **procurement and design** for the Demonstration Facility & Learning Center.
- Begin procurement for **Learning Center educational exhibits**.
- Finalize **Project Charter and DPR facility agreements**.
- Continue **technical studies and regulatory coordination**.
- Refine **public outreach** and maintain **stakeholder engagement**.

# QUESTIONS

