Bay Area Water Supply & Conservation Agency

WATER MANAGEMENT REPRESENTATIVES MEETING

IN-PERSON MEETING

850 Burlingame Ave., Burlingame – Sequoia A

Thursday, November 5, 2026

9:30 AM

AGENDA

9:30 **1. Call To Order and Introductions** **(Smegal)**

9:35 **2. SFPUC Report** **(Ritchie)**

9:50 **3. Strategy 2050** *(Attachment)* **(Ashoori)**

Issue: What is the status of BAWSCA's Strategy 2050 Implementation Plan and Portfolio Development? What are the results of Portfolio 5?

Information for attendees: Attachment and Oral Report.

Action requested of attendees: Comments and questions.

10:30 **4. Bay Delta Plan/FERC Process - Update** **(Smegal)**

Issue: What is the latest update on the Bay-Delta Plan and FERC relicensing process?

Information for attendees: Oral Report.

Action requested of attendees: Comments and questions.

10:45 **5. Agency Preparation Plans for this Winter's El Nino** **(Smegal)**

Issue: How have agencies been preparing in advance of a significant El Nino? Has their elected body declared a "local emergency"? What, if any, can BAWSCA do to assist?

Information for attendees: Oral Report.

Action requested of attendees: Comments and questions.

10:55 **6. PFAS Litigation Update** **(Francis / Hanson Bridgett)**

Issue: Is there recent settlement news related to the PFAS litigation cases being adjudicated in North Carolina?

Information for attendees: Oral Report.

Action requested of attendees: Comments and questions.

11:05 **7. PHP Vulnerability** **(Francis / Ramey)**

Issue: Does PHP, an open-source scripting software, underpin BAWSCA's website and/or BAWSCA's Water Conservation Database? How has BAWSCA addressed identified vulnerabilities?

Information for attendees: Oral Report.

Action requested of attendees: Comments and Questions.

11:15 **8. SFPUC's Annual Meeting with BAWSCA and Wholesale Customers** **(Smegal)**

Issue: In 2027, would Feb.11th, 2nd Thursday of the month work instead of Feb. 18th, 3rd Thursday of the month?

Information for attendees: Oral Report.

Action requested of attendees: Provide preferred date for 2027

11:20 **9. Open Discussion / Future Agenda** **(Smegal)**

Issue: Are there matters of interest for open discussion today? What topics would agencies wish to have BAWSCA cover at a future meeting? What are the upcoming meetings that agency representatives should attend?

Information for attendees: Oral Report.

Action requested of attendees: Comments and Questions.

11:30 **10. Adjournment to next meeting – December 3, 2026**

Remote Meeting Via Zoom

December 3, 2026 WMR Meeting
Due to ACWA Fall Conference, this meeting will be remote via Zoom

Join Zoom Meeting
https://us02web.zoom.us/j/82423611231
Meeting ID: 824 2361 1231

PRIMER FOR STRATEGY 2050 PORTFOLIO EVALUATION

Strategy 2050 evaluates alternative portfolios of projects and actions (P&As) to compare their potential water-supply reliability, implementation, community, environmental, and cost tradeoffs. P&As include both infrastructure projects and non-infrastructure actions, such as policies, programs, and contractual arrangements.

At the previous WMR workshop, BAWSCA presented the evaluation of Portfolios 1 through 4. This workshop builds on that discussion by presenting Portfolio 5, **Balanced Reliability and Cost**, using the same portfolio evaluation framework. The purpose is to review Portfolio 5's relative performance and discuss whether its reliability, cost, and implementation tradeoffs should inform the Strategy 2050 recommendations. The existing primer describes five portfolios, with Portfolio 5 developed after the initial evaluation of Portfolios 1–4.

Portfolio Composition

The five portfolio themes are summarized below. Portfolios 1 through 4 were reviewed at the prior WMR workshop; this primer focuses on how Portfolio 5 compares with those previously presented alternatives.

1. **High Dry-Year Reliability.** Emphasizes P&As that improve water-supply reliability during dry years and are resilient to future climate conditions.
2. **Low Institutional Complexity.** Emphasizes P&As with relatively low institutional complexity that can be implemented more quickly than other measures.
3. **Environmental and Community Co-Benefits.** Emphasizes P&As that provide environmental and community co-benefits in addition to water-supply benefits.
4. **All Local Projects.** Includes local P&As only.
5. **Balanced Reliability and Cost.** Combines cost-effective local supply projects with measures intended to address dry-year supply shortages. This portfolio also assumes implementation of SFPUC's PureWater Peninsula project.

The P&As included in each portfolio theme are provided in **Table 1** below. A checkmark and shaded cell indicate inclusion of the P&A in that portfolio.

Table 1: Portfolio Themes

	1. High Dry-year Reliability	2. Low Institutional Complexity	3. Environmental & Community Co-Benefits	4. All Local Projects	5. Balanced Reliability & Cost
Local P&A Groups					
Local 1. New or Replacement Wells	✓	✓		✓	✓
Local 2. Recycled water for non-potable use		✓		✓	✓
Local 3. Recycled or purified water for recharge			✓	✓	
Local 4. Purified water for direct potable reuse	✓				
Local 5. Stormwater capture			✓	✓	
Local 6. Conservation/water use efficiency	✓	✓	✓	✓	✓
Local 7. Local surface water rights				✓	✓
Local 8. Gray water collection			✓	✓	
Local 9. Emergency connections or interties	✓			✓	✓
Regional P&As					
Regional 1. Regional Stormwater Project			✓		
Regional 2. Satellite Facilities for Distributed Reuse	✓				
Regional 3. Technical Assistance Program for Onsite Reuse		✓	✓		
Regional 4. San Joaquin Groundwater Banking and Transfer	✓		✓		✓
Regional 5. Public/Private Partnership for Groundwater Banking	✓				✓
Regional 6. Regional Groundwater Management and Conjunctive Use Program	✓				✓
Regional 7. Desalination Pilot Project	✓				
Regional 8. Regional Collaboration on San Francisco Bay Desalination	✓				
Regional 9. Fog Collection Subscription Program			✓		
Regional 10. Regional “Net Zero” Program			✓		✓
Regional 11. Intertie Development and Optimization	✓				✓
Regional 12. Debt Financing for Distributed Infrastructure			✓		

Portfolio Evaluation

Each portfolio was modeled in the Regional Reliability Model (RRM) and evaluated using the criteria in **Table 2**. The evaluation considers water-supply reliability, system resilience, groundwater sustainability, water quality, feasibility, and community impacts. Weighted scores reflect regional priorities identified through prior WMR discussions.

The evaluation framework presented at the previous WMR workshop is unchanged. For this workshop, the analysis applies that framework to Portfolio 5 and compares its performance with Portfolios 1 through 4.

Table 2: Portfolio Evaluation Criteria

Category	Criteria	Description	Weighting
Water Supply	1. Offset in SFPUC purchases	Increase in diversification of supply portfolios and/or expansion of alternative sources, and measured as offset in SFPUC purchases as modeled in the RRM.	14%
	2. Dry-year reliability benefit	Reduction in dry year supply shortfall during RWS shortage, measured as average shortage as modeled in the RRM.	22%
System Resilience & Groundwater Sustainability	3. System resilience	Extent of resilience benefits to address system vulnerabilities posed by sea level rise (SLR) and/or emergency outages (e.g., due to major conveyance failure, natural disaster, or power blackouts/brownouts).	14%
	4. Groundwater supply impacts	Potential impacts to groundwater supply (basin sustainability and aquifer conditions).	6%
Water Quality	5. Drinking water quality changes	Potential changes to potable supply water quality in aggregate.	7%
	6. Co-benefits for water quality	Potential co-benefits to improve the quality of receiving water body or groundwater.	6%
Feasibility	7. Institutional/ operational complexity	Extent of interagency coordination/agreements needed to implement project/action and operational challenges.	8%
	8. Permitting/ legal/regulatory compliance complexity	Level of permitting, legal, and regulatory complexity (e.g., obstacles such as potential water rights issues, CEQA challenges, and regulatory approvals).	8%
Community Impacts	9. Environmental, sustainability, and ecosystem/ habitat benefits	Potential impacts (positive or negative) on environment related to long-term project operations (e.g., ecosystem/habitat of source waters, site acreage, proximity to sensitive habitat zones, flood potential, instream flows, discharge flows for environmental uses, etc.)	7%
	10. Social impact & community benefits	Contribution to equitable water access and community resilience, including potential impacts (positive or negative) on disadvantaged communities (DACs)/historically underserved communities and potential opportunities for external funding to reduce ratepayer impacts.	8%

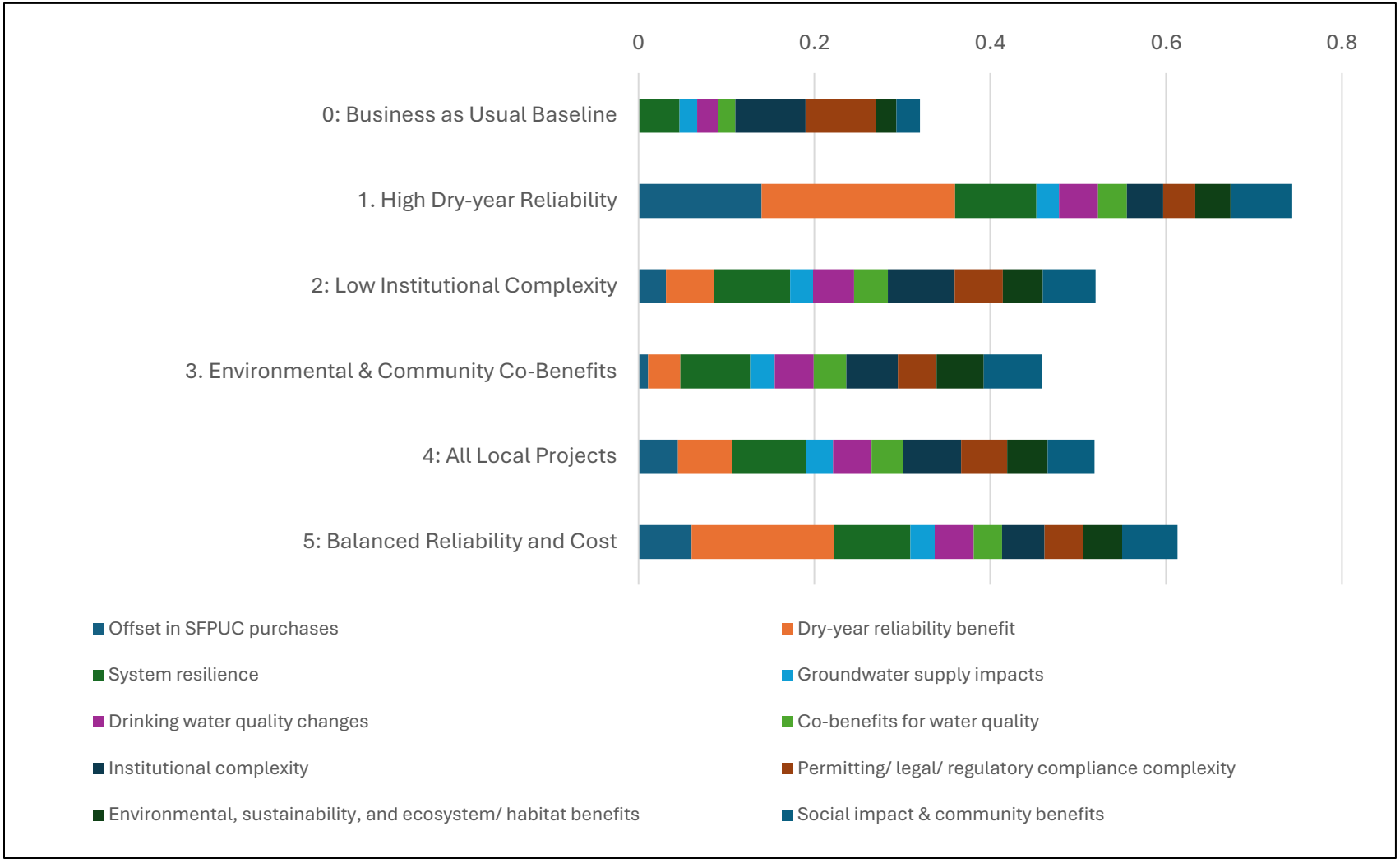
Figure 1 compares the weighted evaluation scores for all five portfolios. Portfolios 1 through 4 were presented at the prior WMR workshop; Portfolio 5 is newly evaluated using the same criteria and weighting approach. The figure is intended to support discussion of the relative strengths and tradeoffs among the portfolios rather than to identify a single preferred portfolio without considering cost, implementation, and other decision factors.

Figure 2 illustrates the relationship between unit cost and dry-year reliability benefit for the five portfolios. The figure is intended to support discussion of the relative cost and reliability tradeoffs, including whether Portfolio 5 provides an appropriate balance of additional dry-year reliability and portfolio cost.

Next Steps

At the November 5th Water Management Representatives (WMR) workshop, BAWSCA will review the Portfolio 5 evaluation. The discussion will inform the Strategy 2050 implementation plan recommendations and will be presented to the Board Policy Committee in December 2026 and the BAWSCA Board in January 2027.

Figure 1: Weighted Portfolio Scores



Note: The baseline portfolio does not provide offset to SFPUC purchases, benefit dry-year reliability, or improve system resilience, and therefore has no score for these criteria.

Figure 2: Unit Cost versus Dry Year Reliability Benefit Score

