SCIF Stakeholder Meeting #3: Roundtable

February 11, 2026

Agenda

- Welcome
- Recap of Background Sessions
- Roundtable Discussion
- Closing

Stakeholder Meeting Series

Connecting CAP & SRP Systems: SRP-CAP Interconnect Facility (SCIF) Water Quality Analysis

1. January 14, 2026, 1-3pm: Stakeholder Briefing
   - Background on the CAP Wheeling Process and the SCIF
2. January 29, 2026, 9-11am: Stakeholder Briefing
   - Initial SCIF Water Quality Modeling Results
3. February 11, 2026, 9-11am: Stakeholder Roundtable
   - Feedback on SCIF and Water Quality Modeling
4. TBD: Stakeholder Briefing
   - SCIF Water Quality – Response and Next Steps

CAP Headquarters

Livestreamed

questions@cap-az.com

CAP CENTRAL ARIZONA PROJECT

Wheeling

- The System Use Agreement (SUA) enables non-Project water supplies to be moved through the Central Arizona Project infrastructure.
- The Water Quality Guidance Document (WQGD) supplements the SUA, providing numeric standards for the water being introduced and establishing modeled delivery standards based on a 1MAF CAP supply.
- All wheeling projects must undergo National Environmental Policy Act (NEPA) review.

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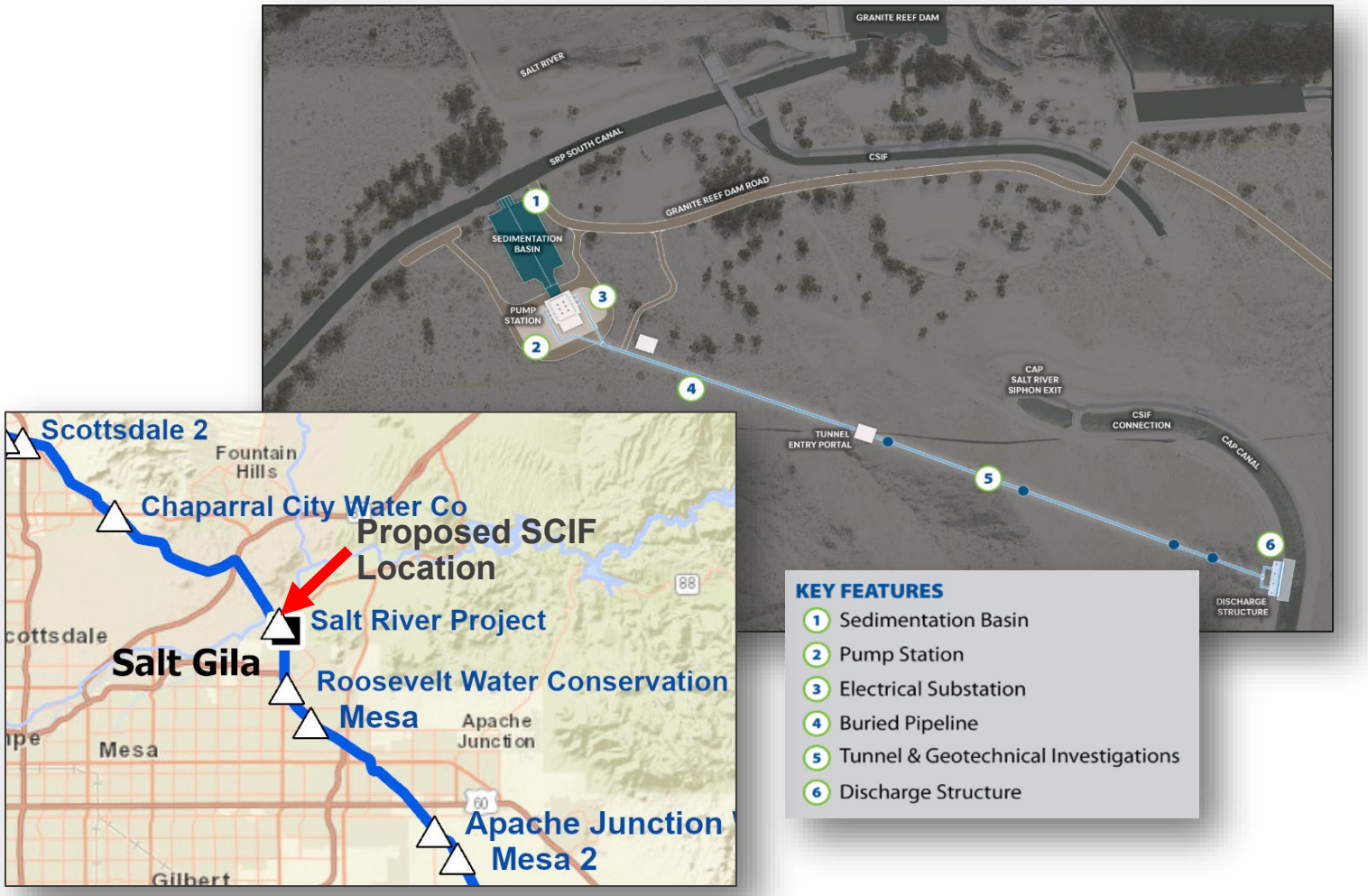
SRP-CAP Interconnection Facility (SCIF)

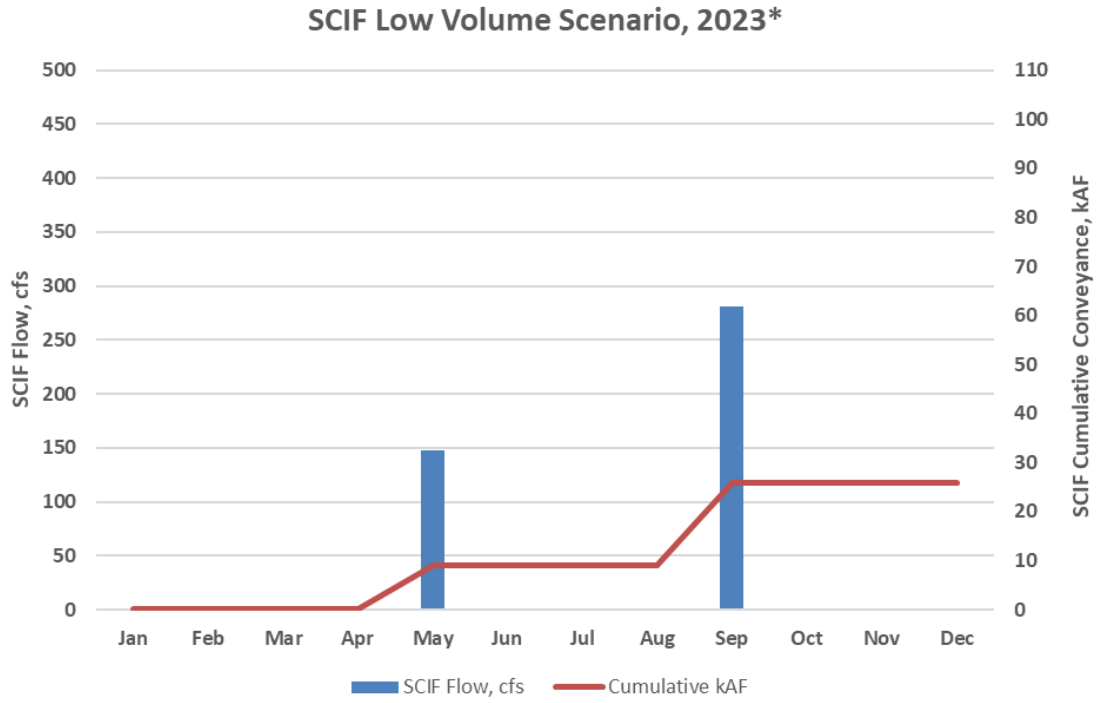
- Proposes new infrastructure to pump Salt and Verde River (SVR) water into CAP system
- Accesses CAP infrastructure to enable broader distribution of (SVR) water

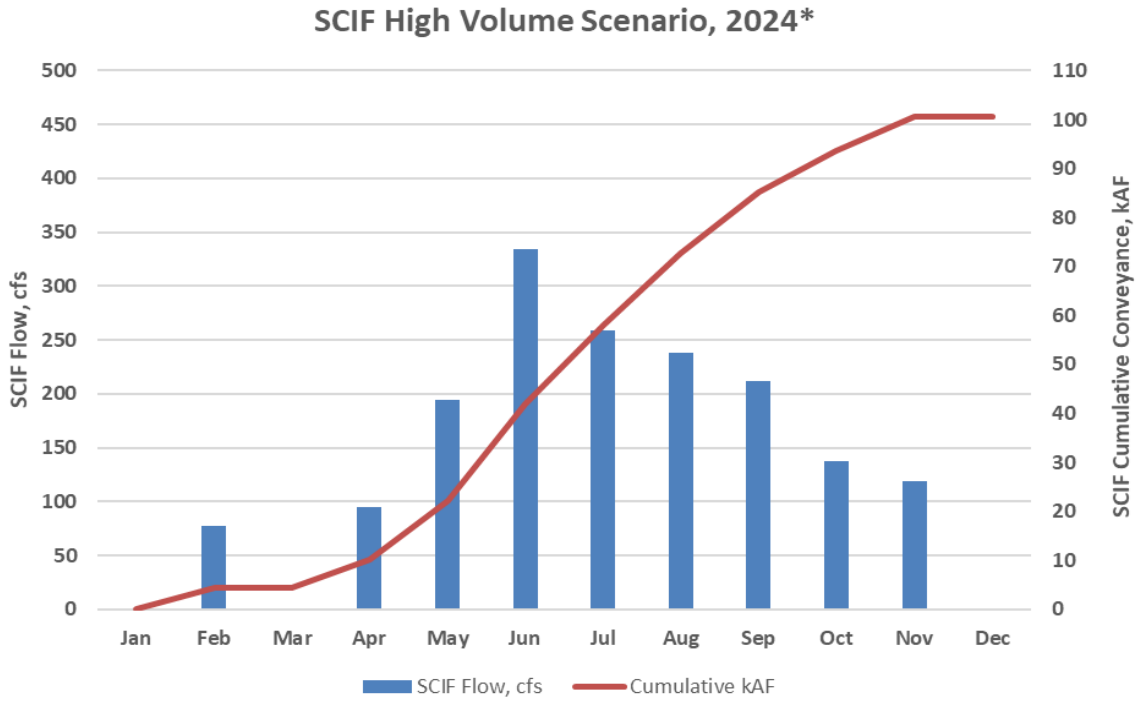


CAP CENTRAL ARIZONA PROJECT

SCIF Operations

- SRP's proposal largely complies with Water Quality Standards through variable operations.
  - Proposes to introduce water only when the incoming water meets Introduction Standards (IS)
  - Proposes to vary the volume introduced in response to water quality, consistent with achieving compliance with modeled Delivery Standards (DS)





Water Quality: Salt and Verde Rivers

Introduction Standards (Table A-1)

Constituent*	CAP Introduction Standard	Verde River Introduction Standard Exceedance	Salt River Introduction Standard Exceedance	Remarks
Arsenic, µg/L	10	Frequent	Rare	Naturally occurring in Verde River watershed
Turbidity, NTU (daily average)	9	Frequent	Occasional	Verde River typically high in turbidity, Salt River may experience elevated
Total Aluminum, µg/L	200	Frequent	Occasional	

*General Constituents and CAP Priority Constituents identified in Table A-1 of the Water Quality Guidance Document.

Introduction Standards (Table A-2)

Constituent*	CAP Introduction Standard	Verde River Introduction Standard Exceedance	Salt River Introduction Standard Exceedance	Remarks
Perfluorobutanesulfonic acid (PFBS)	ND	Frequent	Frequent	Consistently detected in SRP's sampling locations in Salt and Verde Rivers at concentration levels well within the EPA's Health Advisory standard

*General Constituents and CAP Priority Constituents identified in Table A-2 of the Water Quality Guidance Document.

- To meet Introduction Standards, SCIF deliveries would occur mostly when SRP is operating primarily from the Salt River
- SCIF operations would not comply with the current Introduction Standard for PFBS

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Water Quality: CAP System

- Water quality modeling results have been made available through AquaPortal.
- Initial modeling shows that the blended water quality would meet delivery standards in the 1MAF CAP Supply Scenario.

aquaportal.cap-az.com

SCIF PRELIMINARY MODEL SIMULATIONS

As part of the evaluation to determine the feasibility of introducing (wheeling) Salt/Verde water into the CAP through the SRP-CAP Interconnect Facility (SCIF), various scenarios were simulated with the CAP System-wide Water Quality Model.

CAP utilizes the 2D hydrodynamic model known as CE-QUAL-W2 (Portland State University), which has been populated with CAP geometry and features, and calibrated with historic CAP water quality, flow, and meteorological data. Baseline simulations are run at specified Colorado River supplies, then wheeled water is added to determine water quality responses.

The following pages show results of the preliminary model simulations. **It is important to note that these are feasibility simulations and they do not represent the Initial Analysis as detailed in the Water Quality Guidance Document (WQGD), and these results are not meant to imply approval of the SCIF Project.**

REPORT GUIDE

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Roundtable

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Roundtable Topics

Issue	Strategies Considered to Date
Information Sharing	• Providing background • Providing water quality modeling results
Downstream Water Quality Impacts • Presence of PFBS	• Changes to Water Quality Guidance • Blending • Treatment
Operations • Varying SCIF introduction flow rates to meet water quality standards leads to wide variability in potential SCIF annual deliveries	
• Other	

Virtual attendees may submit questions/comments to questions@cap-az.com

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Next Meeting: Response to Comments and Next Steps

Date TBA

Additional questions/comments can be sent to questions@cap-az.com.

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