

SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT MEETING NOTICE AND AGENDA – AMENDED

WATER COMMITTEE

Tuesday, May 23, 2023, 9:30 AM

SRP Administration Building
1500 N. Mill Avenue, Tempe, AZ 85288

Committee Members: Paul Rovey, Chairman; Leslie C. Williams, Vice Chairman; and
Anda McAfee, Randy Miller, Krista O'Brien, Mark Pace, and Jack White Jr.

Call to Order

Roll Call

1. **CONSENT AGENDA:** The following agenda item(s) will be considered as a group by the Committee and will be enacted with one motion. There will be no separate discussion of these item(s) unless a Committee Member requests, in which event the agenda item(s) will be removed from the Consent Agenda and considered as a separate item CHAIRMAN PAUL ROVEY

- Request for approval of the minutes for the meeting of April 18, 2023.

2. Equestrian Estates Homeowners' Association – Verde River Watershed
.....CRAIG McGINNIS and STAN LUTZ

Request for approval of a proposed sever and transfer of water rights requested by the Equestrian Estates Homeowners' Association on the Verde River Watershed from Equestrian Estates Subdivision Phase I and Phase II parcels. The proposed sever and transfer contemplates the consent of SRP under A.R.S. §45-172. The Committee may vote to go into Executive Session, pursuant to A.R.S. §38-431.03(A)(3) and (A)(4), to have discussion or consultation with attorneys for legal advice regarding legal issues that may arise during the presentation. (See proposed resolution)

3. SRP-CAP Interconnection Facility (SCIF) Update CHRISTA McJUNKIN

Informational presentation regarding an update on the status of the development of the interconnection facility between the SRP and Central Arizona Project (CAP) water delivery systems including engineering studies, collaboration with potential participating entities, and proposed next steps regarding the planning, design, and construction of the facility.

4. Per and Poly-Fluoroalkyl Substances (PFAS) ROBERT VERTEFEUILLE

Informational presentation regarding an update on regulatory developments related to PFAS, including the Environmental Protection Agency's proposed National Primary Drinking Water Regulation for six PFAS.

5. Executive Session, Pursuant to A.R.S. §38-431.03(A)(3), to Have Discussion or Consultation with Attorneys and to Give Instructions Related to an Update on the Legal Issues and Legal Risks Associated with PFAS and their Interaction with SRP Water Supply and Operations
..... MARIBETH KLEIN and SHARON MORRIS
6. Report on Current Events by the General Manager and Chief Executive Officer or Designees JIM PRATT
7. Future Agenda Topics..... CHAIRMAN PAUL ROVEY

The Committee may vote during the meeting to go into Executive Session, pursuant to A.R.S. §38-431.03 (A)(3), for the purpose of discussion or consultation for legal advice with legal counsel to the Committee on any of the matters listed on the agenda.

The Committee may go into Closed Session, pursuant to A.R.S. §30-805(B), for records and proceedings relating to competitive activity, including trade secrets or privileged or confidential commercial or financial information.

Visitors: The public has the option to attend in-person or observe via Zoom and may receive teleconference information by contacting the Corporate Secretary's Office at (602) 236-4398. If attending in-person, all property in your possession, including purses, briefcases, packages, or containers, will be subject to inspection.



**THE NEXT WATER COMMITTEE MEETING
IS SCHEDULED FOR TUESDAY, JUNE 13, 2023**

05/19/2023

MINUTES
WATER COMMITTEE
SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND
POWER DISTRICT

DRAFT

April 18, 2023

A meeting of the Water Committee of the Salt River Project Agricultural Improvement and Power District (the District) convened at 9:30 a.m. on Tuesday, April 18, 2023, from the Board Conference Room at the SRP Administration Building, 1500 North Mill Avenue, Tempe, Arizona. This meeting was conducted in-person and via teleconference in compliance with open meeting law guidelines. The District and Salt River Valley Water Users' Association (the Association) are collectively known as SRP.

Committee Members present at roll call were P.E. Rovey, Chairman; L.C. Williams, Vice Chairman; and A.G. McAfee, R.J. Miller, M.V. Pace, and J.M. White Jr.

Committee Member absent at roll call was Board Member K.H. O'Brien.

Also present were District Vice President C.J. Dobson; Association Vice President J.R. Hoopes; Board Members R.C. Arnett, N.R. Brown, M.J. Herrera, K.J. Johnson, K.L. Mohr-Almeida, and S.H. Williams; Board Member L.D. Rovey of the Association; Council Chairman T.M. Tyler; Council Vice Chairman J.R. Shelton; Council Liaisons M.L. Farmer and M.A. Freeman; Council Members R.S. Kolb and P.E. Paceley; Mmes. E.N. Barton, M.J. Burger, A.P. Chabrier, L.F. Hobaica, C.M. McJunkin, G.A. Mingura, S.S. Morris, and C.M. Sifuentes; Messrs. J.D. Coggins, C.E. Ester III, J.M. Felty, Z.J. Heim, M. Hummel, K.J. Lee, S.B. Lutz, C.A. McGinnis, A.J. McSheffrey, M.J. O'Connor, J.M. Pratt, and L.M. Shaw; Brad Moore of Arizona Municipal Water Users Association (AMWUA); and Klete Rogers of Filanc Construction.

In compliance with A.R.S. §38-431.02, Andrew Davis of the Corporate Secretary's Office had posted a notice and agenda of the Water Committee meeting at the SRP Administration Building, 1500 North Mill Avenue, Tempe, Arizona, at 9:00 a.m. on Friday, April 14, 2023.

Chairman P.E. Rovey called the meeting to order.

Consent Agenda

Chairman P.E. Rovey requested a motion for Committee approval of the Consent Agenda, in its entirety.

On a motion duly made by Board Member M.V. Pace and seconded by Board Member A.G. McAfee, the Committee unanimously approved and adopted the following item on the Consent Agenda:

- Minutes of the Water Committee meeting on March 16, 2023, as presented

Corporate Secretary J.M. Felty polled the Committee Members on Board Member M.V. Pace's motion to approve the Consent Agenda, in its entirety. The vote was recorded as follows:

YES:	Board Members P.E. Rovey, Chairman; L.C. Williams, Vice Chairman; and A.G. McAfee, R.J. Miller, M.V. Pace, and J.M. White Jr.	(6)
NO:	None	(0)
ABSTAINED:	None	(0)
ABSENT:	Board Member K.H. O'Brien	(1)

White Mountain Apache Tribe's (WMAT) Science, Technology, Engineering, and Math (STEM) Educational Program and Health Initiatives

Using a PowerPoint presentation, Sharon S. Morris, SRP Manager of Aquifer Management and Data Analytics, stated that the purpose of the presentation was to provide an update on the SRP collaboration with the WMAT to support the STEM Educational Program and improve forest health, including a memorandum of understanding between the WMAT and SRP on forest health initiatives.

Ms. S.S. Morris provided a brief summary of the Water Rights Quantification Act signed into law in 2010 and stated that its enforceability date has been extended to 2027. She said that the WMAT and SRP are joining efforts in developing a STEM program; studying cloud seeding and water measurement; and restoring a healthy forest.

Ms. S.S. Morris presented an overview of the WMAT rural water system project and the estimated future timeline of Miner Flat Dam. She said that water system careers made available to the WMAT are as follows: operations and maintenance at Miner Flat Dam; distribution of water production and wastewater treatment; water resources management and measurement and delivery.

Ms. S.S. Morris discussed the developing opportunities for the workforce at the WMAT supported by education and presented photos of students of the WMAT participating in STEM activities with SRP. She concluded with a discussion regarding key takeaways and next steps. Ms. S.S. Morris introduced Elvy N. Barton, SRP Manager of Water and Forest Sustainability.

Continuing, Ms. E.N. Barton reviewed SRP's strategy with respect to its forest health goals. She said that SRP's current partners include federal agencies, state agencies, local governments, non-profit organizations, and soon upcoming tribes.

Ms. E.N. Barton stated that SRP and the WMAT are entering into a Memorandum of Understanding (MOU) to collaborate on forest restoration activities. She reviewed the MOU's goals as follows: reduce wildfire risk, protect watersheds, communities and infrastructure, and ecosystems. Ms. E.N. Barton said the MOU is a ten-year term, encompassing the Fort Apache Indian reservation lands, the work restoration will be

performed by the White Mountain Apache Timber Company, and SRP will reimburse the cost of the project. She concluded with a discussion regarding next steps.

Mmes. S.S. Morris and E.N. Barton responded to questions from the Committee.

Copies of the PowerPoint slides used in this presentation are on file in the Corporate Secretary's Office and, by reference, made a part of these minutes.

Board Member K.H. O'Brien; Messrs. G. Saint Paul and R.R. Taylor; and Sara Konrad of Arizona Water Banking Authority entered the meeting during the presentation.

Proposed Sever and Transfer of Water Rights from Equestrian Estates Subdivision

Using a PowerPoint presentation, Michael J. O'Connor, SRP Associate General Manager and Chief Legal Executive, stated that the purpose of the presentation was to provide information regarding a proposed sever and transfer of water rights requested by the Equestrian Estates Homeowners' Association on the Verde River watershed from Equestrian Estates Subdivision Phase I and Phase II parcels. The proposed sever and transfer contemplates the consent of the sever and transfer under A.R.S. §45-172. He introduced Craig A. McGinnis, SRP Analyst of Water Rights and Contracts.

Mr. C.A. McGinnis provided the following background regarding the Equestrian Estates sever and transfer: under Arizona law, A.R.S. §45-172 requires water users' association and agricultural improvement districts to consent to upstream sever and transfers; the Equestrian Estates Homeowners' Association has requested SRP's consent for the sever and transfer of water rights; in 1991, the Frampton Sever and Transfer Resolution allowed transferred water rights from 17 historically irrigated acres; and in 2007, SRP's Board consented to sever and transfer water rights to Equestrian Estates' developer. He stated that SRP's consent to Equestrian Estates' developer has expired.

Mr. C.A. McGinnis reviewed the provisions of Equestrian Estates' sever and transfer proposal as follows: sever 30 acres from recognized water right lands within its property boundary; transfer to Equestrian Estates' Homeowners' Association 90 acre-foot consumptive use; and stated that the sever and transfer would not be adjudicated nor validate water rights or claims. He concluded with a discussion of next steps.

Mr. C.A. McGinnis responded to questions from the Committee.

Copies of the PowerPoint slides used in this presentation are on file in the Corporate Secretary's Office and, by reference, made a part of these minutes.

Mmes. E.N. Barton and S.S. Morris left the meeting during the presentation. Board Member K.B. Woods; Council Member J.W. Lines; and Mr. R.T. Judd entered the meeting during the presentation.

Report on Current Events by the General Manager
and Chief Executive Officer or Designees

Mike Hummel, SRP General Manager and Chief Executive Officer, reported on a variety of federal, state, and local topics of interest to the Committee. Mr. M. Hummel provided an update regarding the International Brotherhood of Electrical Workers (IBEW) Local Union 266 wage negotiations; the Coolidge Expansion Project; and Bartlett Dam.

Future Agenda Topics

Chairman P.E. Rovey asked the Committee if there were any future agenda topics. None were requested.

There being no further business to come before the Water Committee, the meeting adjourned at 10:09 a.m.

John M. Felty
Corporate Secretary



Equestrian Estates Proposed Water Rights Severance and Transfer (S&T)

Craig McGinnis and Stanley Lutz | May 23, 2023

Water Committee



Equestrian Estates S&T

Agenda

- Background
- Proposed Severance and Transfer (“S&T”) Conditions
- Next Steps
- Request for Approval

Sever and Transfer Proposal

- S&T is not an adjudication and does not validate water rights or claims***



Equestrian Estates S&T

Next Steps:

- If approved by Board, SRP provides the resolution consenting to S&T to Equestrian Estates HOA
- Equestrian Estates HOA submits resolution as part of its S&T application to ADWR
- SRP monitors S&T application process with ADWR

Equestrian Estates S&T

Requested Committee Action

Request that Water Committee recommend that the Board issue a resolution consenting to the Equestrian Estates HOA S&T under the terms described herein.



**RESOLUTION OF THE BOARD OF GOVERNORS OF THE SALT
RIVER VALLEY WATER USERS' ASSOCIATION AND THE BOARD
OF DIRECTORS OF THE SALT RIVER PROJECT AGRICULTURAL
IMPROVEMENT AND POWER DISTRICT REGARDING A
SEVERANCE AND TRANSFER AND CHANGE OF USE OF WATER
RIGHTS IN THE STATE OF ARIZONA ON THE VERDE RIVER
WATERSHED**

WHEREAS, pursuant to Arizona Revised Statutes, Title 45, Chapter 1, Article 6, Section 45-172, Equestrian Estates Homeowners' Association, Inc., has requested that the Board of Governors of the Salt River Valley Water Users' Association and the Board of Directors of the Salt River Project Agricultural Improvement and Power District provide its consent to a severance and transfer and a change of use of water rights in the State of Arizona on the Verde Watershed as depicted in Exhibits A and B attached hereto, and made a part thereof,

WHEREAS the Equestrian Estates Water Use and Consent Agreement, attached as Exhibit C, among the Salt River Project Agricultural Improvement and Power District, Salt River Valley Water Users' Association, Equestrian Estates Real Estate Development, LLC, the Equestrian Estates Homeowners' Association, and the Miller Family Trust ("Miller") was executed on August 31, 2007,

WHEREAS, in a Resolution adopted at its meeting on August 7, 2007, the Board of Governors of the Salt River Valley Water Users' Association provided its consent to a similar severance and transfer and change of use, subject to the condition that Equestrian Estates Real Estate Development, LLC and Miller prepared and submitted a formal application to the Arizona Department of Water Resources on or before December 31, 2007; however, a formal application for severance and transfer and change of use was not prepared nor submitted by that date,

NOW, THEREFORE, BE IT RESOLVED, that the Board of Governors of the Salt River Valley Water Users' Association and the Board of Directors of the Salt River Project Agricultural Improvement and Power District hereby approve the severance of water rights appurtenant to 30 historically irrigated acres (90 acre-feet of consumptive use) of the Equestrian Estates at Camp Verde Phase 1 and Phase 2 subdivision (a portion of Section 14, Township 14 North, Range 4 East) in the State of Arizona as requested by Equestrian Estates Homeowners' Association, Inc., as shown on Exhibit A, and the transfer and change of use of those rights from irrigation to municipal uses (90 acre-feet of consumptive use) in the Equestrian Estates at Camp Verde Phase 1 and Phase 2 subdivision as shown on Exhibit B subject to the following conditions:

1. Equestrian Estates Homeowners' Association, Inc. shall prepare a formal application for severance and transfer and change of use, in accordance with Exhibits A and B and submit it to the Arizona Department of Water Resources on or before December 31, 2024.
2. Formal approval of the same is granted by the Arizona Department of Water Resources as shown on Exhibits A and B.

3. The Arizona Department of Water Resources Director's Final Decision and Order in this matter shall contain the following:

A Conclusion of Law that "A severance and transfer hearing is not an adjudication, and this Decision and Order does not validate any water rights or claims at issue in any proceeding."

EXHIBIT A:
EQUESTRIAN S&T – Current

EXHIBIT B:
EQUESTRIAN S&T – Post

EXHIBIT C:
EQUESTRIAN ESTATES WATER USE AND CONSENT AGREEMENT
August 31, 2007



SRP-CAP Interconnection Facility (SCIF) Update

Christa McJunkin | May 23, 2023

Water Committee



SRP-CAP Interconnection Facility (SCIF)



Jointly funded project to move non-project water stored in SRP reservoirs and underground storage facilities through the CAP canal

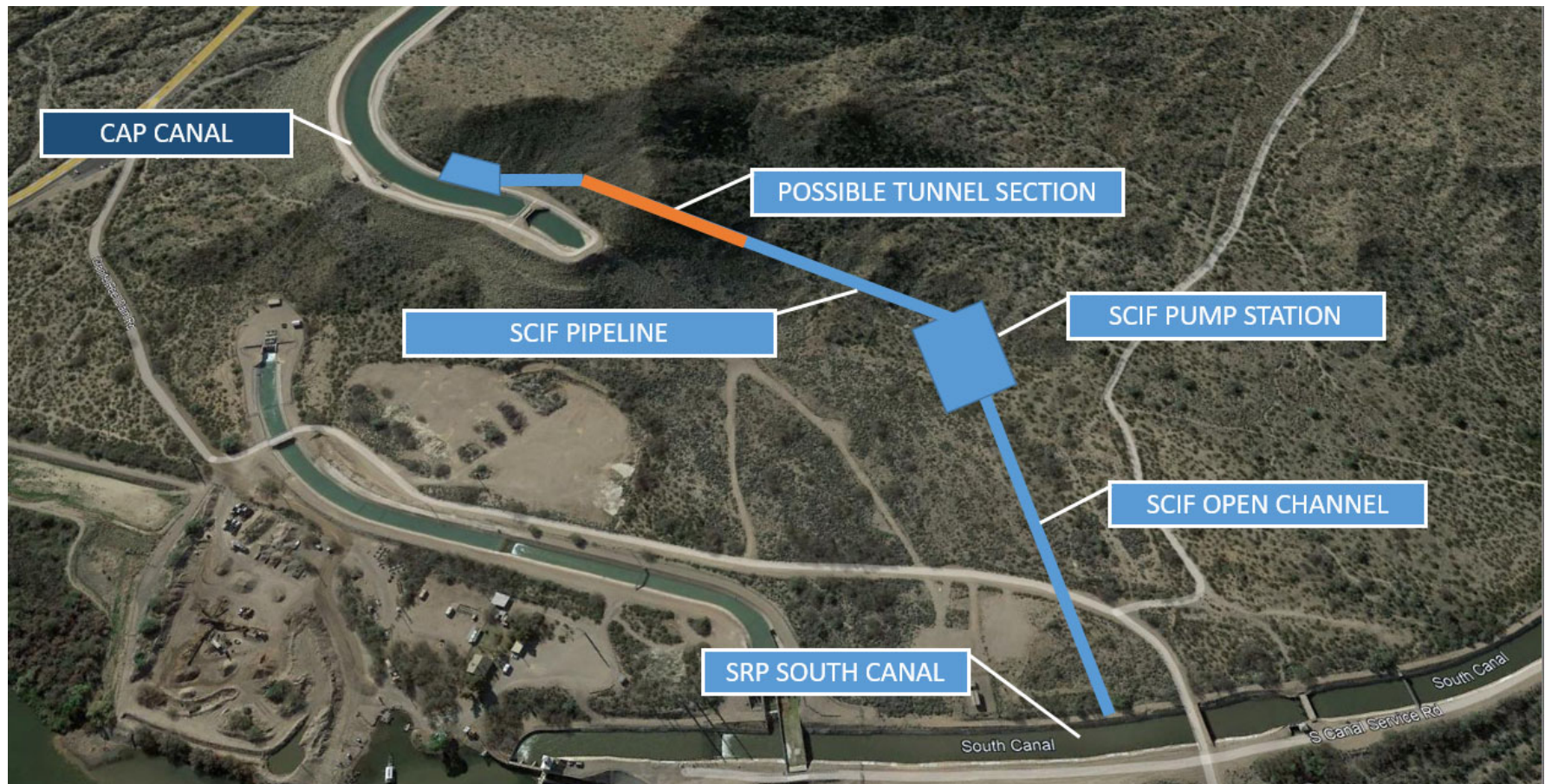
SCIF Project Cost-Share Participants

Agencies
<ul style="list-style-type: none">• SRP• CAP

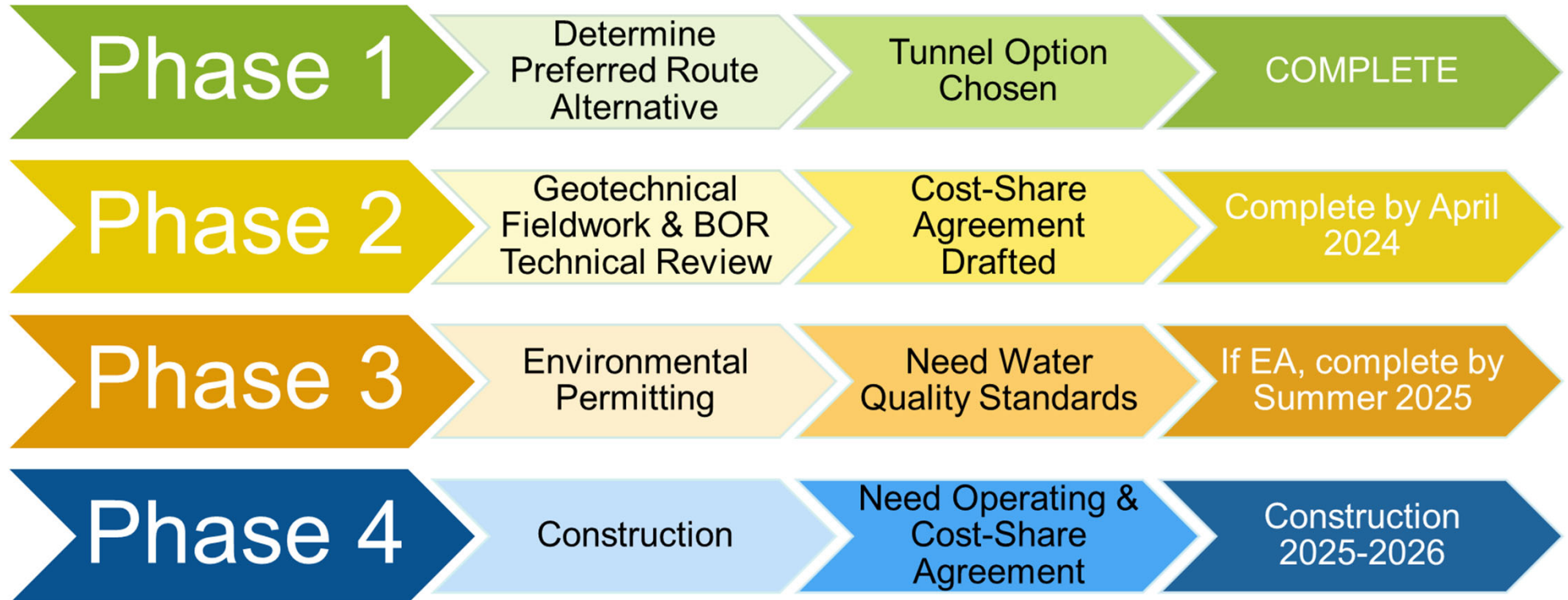
On-Project Cities
<ul style="list-style-type: none">• Chandler• Gilbert• Glendale• Mesa• Peoria• Phoenix• Scottsdale

Off-Project Water Providers
<ul style="list-style-type: none">• Apache Junction• Queen Creek• Carefree Water Company

Preferred Alternative Path for the SCIF



SCIF Project Steps



thank you!



PFAS National Primary Drinking Water Regulation

Water Committee Meeting

Robert Vertefeuille | May 23, 2023

PFAS National Primary Drinking Water Regulation

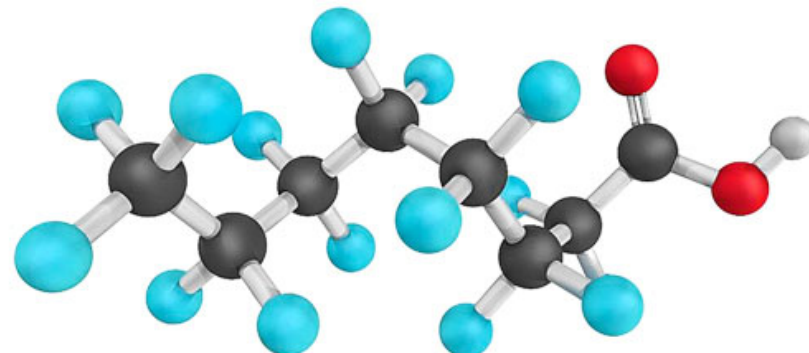
Background

Proposed Rule

Implications for Other Environmental
Programs

Next Steps

PFAS



Background: PFAS

- Manufactured chemicals used in industry and consumer products since the 1940s
- Industry phase-out of some PFAS due to health and environmental concerns
- Persistence in the environment and drinking water sources
- National Primary Drinking Water Regulation for PFOA/PFOS



**PFAS Strategic Roadmap:
EPA's Commitments to Action
2021–2024**



Background: National Primary Drinking Water Regulations

- Applies to public water systems
 - Drinking water systems that serve at least 15 service connections or 25 or more people
 - SRP's canals and laterals are not public water systems
- Enforceable standards and treatment techniques applicable to public water systems
- Maximum Contaminant Level Goals (MCLGs)
 - Not enforceable
 - Level at which no known or anticipated adverse health effects occur
- Maximum Contaminant Levels (MCLs)
 - Enforceable standards for drinking water contaminants
- Safe Drinking Water Act requires EPA to set a MCL 'as close to feasible to' an MCLG

Proposed Rule

- Proposed NPDWR for PFAS published March 29, 2023
- Enforceable standards for PFOA and PFOS and a combination of PFNA, PFHxS, PFBS, and HFPO-DA (GenX)
- Preliminary regulatory determination for PFNA, PFHxS, PFBS, and GenX
- Final rule expected in 2024
- Public water systems have three years to comply with the rule
 - Monitoring/testing
 - Public notification
 - Treatment

Proposed Limits on PFAS in Drinking Water

Compound	Proposed MCLG (goal)	Proposed MCL (enforceable levels)
PFOA	Zero	4.0 parts per trillion (ppt)
PFOS	Zero	4.0 ppt
PFNA PFHxS PFBS HFPO-DA (GenX chemicals)	1.0 (unitless) Hazard Index	1.0 (unitless) Hazard Index

PFAS Treatment

- Estimated cost of \$3.8 billion annually for public water systems to remove PFOA/PFOS from drinking water (American Water Works Association)
- Drinking water treatment options (EPA – PFAS NPDWR)
 - Activated carbon (granular or powdered)
 - Ion exchange resins
 - High pressure membranes

Implications for Other Environmental Programs

- MCLs are used to determine appropriate cleanup levels for CERCLA/WQARF groundwater remediation sites.
- Future state water quality standards (4-5 year horizon)
 - Drinking water aquifer water quality standards
 - Surface water protection standards

Next Steps

- Comment period closes on May 30, 2023
- Continue to monitor regulatory developments
- Joining PFAS Regulatory Coalition

Questions?

