

# SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT MEETING NOTICE AND AGENDA

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## WATER COMMITTEE

Tuesday, August 20, 2024, 9:30 AM

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

Committee Members: Robert Arnett, Chairman; Stephen Williams, Vice Chairman; and Nicholas Brown, Mario Herrera, Kevin Johnson, Sandra Kennedy, and Krista O'Brien

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 ROBERT ARNETT

- Request for approval of the minutes for the meeting of June 18, 2024.

2. Executive Session, Pursuant to A.R.S. §38-431.03(A)(3) and (A)(4), to Discuss or Consult with Attorneys for Legal Advice Regarding the Status of Negotiations and Other Efforts to Resolve Water Rights Claims of the Yavapai-Apache Nation in Arizona..... PATRICK SIGL and LUCAS SHAW

3. Yavapai-Apache Nation Water Rights Settlement Agreement  
..... PATRICK SIGL and LUCAS SHAW

Request for approval for SRP to enter into the water rights settlement agreement to resolve water rights claims of the Yavapai-Apache Nation in Arizona.

4. Granite Reef Underground Storage Project (GRUSP) Rebuild Update  
.....SHARON MORRIS, HECTOR BUENROSTRO, and JORGE GARCIA

Informational presentation regarding the GRUSP, 2023 water delivery channel breach, current status of its rebuild, and alternative long-term engineering solutions.

5. Report on Current Events by the General Manager and Chief Executive Officer and Designees ..... JIM PRATT

6. Future Agenda Topics ..... CHAIRMAN ROBERT ARNETT

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.





MINUTES  
WATER COMMITTEE  
SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND  
POWER DISTRICT

**DRAFT**

June 18, 2024

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, June 18, 2024, from the Hoopes 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 K.J. Johnson, Chairman; R.C. Arnett, Vice Chairman; M.J. Herrera, K.L. Mohr-Almeida, M.V. Pace, and P.E. Rovey; and L.D. Rovey of the Association.

Committee Member absent at roll call was C. Clowes.

Also present were President D. Rousseau; Board Members N.R. Brown, S.D. Kennedy, J.M. White Jr., and S.H. Williams; Council Chairman J.R. Shelton; Council Liaison M.A. Freeman; Council Members M.L. Farmer, E.L. Gorseger, and C. Resch-Geretti; Mmes. I.R. Avalos, K.R. Beranek, M.J. Burger, L.F. Hobaica, M.M. Klein, L.A. Meyers, K.S. Ramaley, and E.E. Trapp; and Messrs. J.D. Coggins, J.M. Felty, Z.J. Heim, B.J. Koch, K.J. Lee, M.S. Mendonca, M.J. O'Connor, B.A. Olsen, J.M. Pratt, P.B. Sigl, and R.R. Taylor.

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, June 14, 2024.

Chairman K.J. Johnson called the meeting to order.

Consent Agenda

Chairman K.J. Johnson requested a motion for Committee approval of the Consent Agenda, in its entirety.

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

- Minutes of the Water Committee meeting on May 21, 2024, as presented.

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

- YES: Board Members K.J. Johnson, Chairman; R.C. Arnett, Vice Chairman; and M.J. Herrera, K.L. Mohr-Almeida, M.V. Pace, and P.E. Rovey (6)
- NO: None (0)
- ABSTAINED: None (0)
- ABSENT: Board Member C. Clowes (1)

Executive Session: Water Rights Claims – Navajo Nation, Hopi Tribe, and San Juan Southern Paiute Tribe in Northeastern Arizona

Chairman K.J. Johnson requested a motion to enter into executive session, pursuant to A.R.S. §38-431.03(A)(3) and (A)(4), to discuss or consult with attorneys for legal advice regarding the status of negotiations and other efforts to resolve water rights claims of the Navajo Nation, Hopi Tribe, and the San Juan Southern Paiute Tribe in Northeastern Arizona.

On a motion duly made by Board Member M.J. Herrera, seconded by Board Member M.V. Pace and carried, the Water Committee convened into executive session at 9:31 a.m.

Corporate Secretary J.M. Felty polled the Committee Members on Board Member M.J. Herrera’s motion to enter into executive session. The vote was recorded as follows:

- YES: Board Members K.J. Johnson, Chairman; R.C. Arnett, Vice Chairman; and M.J. Herrera, K.L. Mohr-Almeida, M.V. Pace, and P.E. Rovey (6)
- NO: None (0)
- ABSTAINED: None (0)
- ABSENT: Board Member C. Clowes (1)

The Committee reconvened into open session at 9:53 a.m., with the following members and others present President D. Rousseau; Vice President C.J. Dobson; Board Members R.C. Arnett, N.R. Brown, M.J. Herrera, K.J. Johnson, S.D. Kennedy, R.J. Miller, K.L. Mohr-Almeida, K.H. O’Brien, M.V. Pace, P.E. Rovey, J.M. White Jr., and S.H. Williams; Board Member L.D. Rovey of the Association; Council Chairman J.R. Shelton; Council Liaison M.A. Freeman; Council Members M.L. Farmer, E.L. Gorsegner, and C. Resch-Geretti; Mmes. I.R. Avalos, K.R. Beranek, M.J. Burger, A.P. Chabrier, L.F. Hobaica, V.P. Kisicki, M.M. Klein, L.A. Meyers, G.A. Mingura, K.S. Ramaley, and E.E. Trapp; and Messrs. J.D. Coggins, J.M. Felty, Z.J. Heim,

B.J. Koch, K.J. Lee, M.S. Mendonca, M.J. O’Connor, B.A. Olsen, J.M. Pratt, P.B. Sigl, and R.R. Taylor.

Northeast Arizona Indian Tribes – Water Rights Settlement Agreement

Using a PowerPoint presentation, Patrick B. Sigl, SRP Director of Water and Natural Resources Law, stated that the purpose of the presentation was to request approval for SRP to enter into the water rights settlement agreement to resolve water rights claims of the Navajo Nation, Hopi Tribe, and the San Juan Southern Paiute Tribe in Northeastern Arizona.

Mr. P.B. Sigl summarized the following key terms of the Northeastern Arizona Water Rights Settlement Agreement: 1) parties involved in the agreement; 2) water rights – sources and quantities to be granted to the Navajo Nation, the Hopi Tribe, and the San Juan Southern Paiute Tribe; 3) infrastructure and funding; and 4) waivers and releases.

Mr. P.B. Sigl concluded by requesting approval to authorize the President, Vice President, General Manager and Chief Executive Officer, or Associate General Manager and Chief Water Resources and Services Executive, to execute the Northeastern Arizona Water Rights Settlement Agreement and any subsequent amendments to such agreement that does not materially modify the terms of the agreement.

Mr. P.B. Sigl responded to questions from the Committee.

On a motion duly made by Board Member M.J. Herrera, seconded by Vice Chairman R.C. Arnett and carried, the Committee agreement to recommend Board approval, as presented.

Corporate Secretary J.M. Felty polled the Committee Members on Board Member M.J. Herrera’s motion to recommend Board approval. The vote was recorded as follows:

YES:	Board Members K.J. Johnson, Chairman; R.C. Arnett, Vice Chairman; and M.J. Herrera, K.L. Mohr-Almeida, M.V. Pace, and P.E. Rovey	(6)
NO:	None	(0)
ABSTAINED:	None	(0)
ABSENT:	Board Member C. Clowes	(1)

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.

Brad Moore of the Arizona Municipal Water Users Association (AMWUA) entered the meeting during the presentation.

Executive Session: Water Rights Claims – Yavapai-Apache Nation in Arizona

Chairman K.J. Johnson requested a motion to enter into executive session, pursuant to A.R.S. §38-431.03(A)(3) and (A)(4), to discuss or consult with attorneys for legal advice regarding the status of negotiations and other efforts to resolve water rights claims of the Yavapai-Apache Nation in Arizona.

On a motion duly made by Board Member M.V. Pace, seconded by Board Member M.J. Herrera and carried, the Water Committee convened into executive session at 10:01 a.m.

Corporate Secretary J.M. Felty polled the Committee Members on Board Member M.V. Pace’s motion to enter into executive session. The vote was recorded as follows:

- YES: Board Members K.J. Johnson, Chairman; R.C. Arnett, Vice Chairman; and M.J. Herrera, K.L. Mohr-Almeida, M.V. Pace, and P.E. Rovey (6)
- NO: None (0)
- ABSTAINED: None (0)
- ABSENT: Board Member C. Clowes (1)

Brad Moore of AMWUA left the meeting.

The Committee reconvened into open session at 10:28 a.m., with the following members and others present President D. Rousseau; Vice President C.J. Dobson; Board Members R.C. Arnett, N.R. Brown, M.J. Herrera, K.J. Johnson, S.D. Kennedy, R.J. Miller, K.L. Mohr-Almeida, K.H. O’Brien, M.V. Pace, P.E. Rovey, J.M. White Jr., and S.H. Williams; Board Member L.D. Rovey of the Association; Council Chairman J.R. Shelton; Council Liaison M.A. Freeman; Council Members M.L. Farmer, E.L. Gorsegner, and C. Resch-Geretti; Mmes. I.R. Avalos, K.R. Beranek, M.J. Burger, A.P. Chabrier, L.F. Hobaica, V.P. Kisicki, M.M. Klein, L.A. Meyers, G.A. Mingura, K.S. Ramaley, and E.E. Trapp; and Messrs. J.D. Coggins, J.M. Felty, Z.J. Heim, R.T. Judd, B.J. Koch, K.J. Lee, M.S. Mendonca, M.J. O’Connor, B.A. Olsen, J.M. Pratt, P.B. Sigl, and R.R. Taylor.

Brad Moore of AMWUA entered the meeting.

Yavapai-Apache Nation – Water Rights Settlement Agreement

Mr. P.B. Sigl indicated that external issues prevented Management from presenting on this agenda item requesting approval for SRP to enter into the water rights settlement agreement to resolve water rights claims of the Yavapai-Apache Nation in Arizona. Chairman K.J. Johnson stated that this item would be postponed until Management was prepared to revisit.

Executive Session: Water Rights Claims – Hualapai Tribe in Arizona

Chairman K.J. Johnson requested a motion to enter into executive session, pursuant to A.R.S. §38-431.03(A)(3) and (A)(4), to discuss or consult with attorneys for legal advice regarding the status of negotiations and other efforts to resolve water rights claims of the Hualapai Tribe in Arizona.

On a motion duly made by Board Member M.V. Pace, seconded by Board Member M.J. Herrera and carried, the Water Committee convened into executive session at 10:29 a.m.

Corporate Secretary J.M. Felty polled the Committee Members on Board Member M.V. Pace’s motion to enter into executive session. The vote was recorded as follows:

YES:	Board Members K.J. Johnson, Chairman; R.C. Arnett, Vice Chairman; and M.J. Herrera, K.L. Mohr-Almeida, M.V. Pace, and P.E. Rovey	(6)
NO:	None	(0)
ABSTAINED:	None	(0)
ABSENT:	Board Member C. Clowes	(1)

Brad Moore of AMWUA left the meeting.

The Committee reconvened into open session at 10:38 a.m., with the following members and others present President D. Rousseau; Vice President C.J. Dobson; Board Members R.C. Arnett, N.R. Brown, M.J. Herrera, K.J. Johnson, S.D. Kennedy, R.J. Miller, K.L. Mohr-Almeida, K.H. O’Brien, M.V. Pace, P.E. Rovey, J.M. White Jr., and S.H. Williams; Board Member L.D. Rovey of the Association; Council Chairman J.R. Shelton; Council Liaison M.A. Freeman; Council Members M.L. Farmer, E.L. Gorsegner, and C. Resch-Geretti; Mmes. I.R. Avalos, K.R. Beranek, M.J. Burger, A.P. Chabrier, L.F. Hobaica, V.P. Kisicki, M.M. Klein, L.A. Meyers, G.A. Mingura, K.S. Ramaley, and E.E. Trapp; and Messrs. J.D. Coggins, J.M. Felty, Z.J. Heim, R.T. Judd, B.J. Koch, K.J. Lee, M.S. Mendonca, M.J. O’Connor, B.A. Olsen, J.M. Pratt, P.B. Sigl, and R.R. Taylor.

Brad Moore of AMWUA entered the meeting.

Hualapai Tribe – Water Rights Settlement Agreement

Using a PowerPoint presentation, Mr. P.B. Sigl stated that the purpose of the presentation was to request approval for SRP to enter into the amended and restated water rights settlement agreement to resolve water rights claims of the Hualapai Tribe in Arizona.

Mr. P.B. Sigl summarized the following key terms of the amended and restated Hualapai Tribe Water Rights Settlement Agreement as follows: 1) parties involved in



the agreement; 2) water rights – sources and quantities to be granted to the Hualapai Tribe; 3) infrastructure and funding; and 4) waivers and releases. He disclosed that legislation took certain lands into trust and added them to the Hualapai reservation and that the Secretary of the Interior is prohibited from taking future lands into trust without congressional approval. Mr. P.B. Sigl stated that the deadline for enforceability is April 15, 2029.

Mr. P.B. Sigl concluded by requesting approval to authorize the President, Vice President, General Manager and Chief Executive Officer, or Associate General Manager and Chief Water Resources and Services Executive, to execute the amended and restated Hualapai Tribe Water Rights Settlement Agreement and any subsequent amendments to such agreement that does not materially modify the terms of the agreement.

Mr. P.B. Sigl responded to questions from the Committee.

On a motion duly made by Board Member M.V. Pace, seconded by Board Member K.L. Mohr-Almeida and carried, the Committee agreement to recommend Board approval, as presented.

Corporate Secretary J.M. Felty polled the Committee Members on Board Member M.V. Pace's motion to recommend Board approval. The vote was recorded as follows:

YES:	Board Members K.J. Johnson, Chairman; R.C. Arnett, Vice Chairman; and M.J. Herrera, K.L. Mohr-Almeida, M.V. Pace, and P.E. Rovey	(6)
NO:	None	(0)
ABSTAINED:	None	(0)
ABSENT:	Board Member C. Clowes	(1)

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.

Brad Moore of AMWUA left the meeting during the presentation.

#### Executive Session: Water Quality Assurance Revolving Fund (WQARF) Site

Chairman K.J. Johnson requested a motion to enter into executive session, pursuant to A.R.S. §38-431.03(A)(3) and (A)(4), to discuss the status of SRP's settlement negotiations concerning SRP's appeal of the final administrative decision of the Arizona Department of Environmental Quality (ADEQ) concerning the Record of Decision for the 7th Street and Missouri Avenue WQARF site.

On a motion duly made by Board Member M.V. Pace, seconded by Board Member K.L. Mohr-Almeida and carried, the Water Committee convened into executive session at 10:41 a.m.

Corporate Secretary J.M. Felty polled the Committee Members on Board Member M.V. Pace’s motion to enter into executive session. The vote was recorded as follows:

- YES: Board Members K.J. Johnson, Chairman; R.C. Arnett, Vice Chairman; and M.J. Herrera, K.L. Mohr-Almeida, M.V. Pace, and P.E. Rovey (6)
- NO: None (0)
- ABSTAINED: None (0)
- ABSENT: Board Member C. Clowes (1)

The Committee reconvened into open session at 11:04 a.m., with the following members and others present President D. Rousseau; Vice President C.J. Dobson; Board Members R.C. Arnett, N.R. Brown, M.J. Herrera, K.J. Johnson, S.D. Kennedy, R.J. Miller, K.L. Mohr-Almeida, K.H. O’Brien, M.V. Pace, P.E. Rovey, J.M. White Jr., and S.H. Williams; Board Member L.D. Rovey of the Association; Council Chairman J.R. Shelton; Council Liaison M.A. Freeman; Council Members M.L. Farmer, E.L. Gorsegner, and C. Resch-Geretti; Mmes. I.R. Avalos, K.R. Beranek, M.J. Burger, A.P. Chabrier, L.F. Hobaica, V.P. Kisicki, M.M. Klein, L.A. Meyers, G.A. Mingura, K.S. Ramaley, and E.E. Trapp; and Messrs. J.D. Coggins, J.M. Felty, Z.J. Heim, R.T. Judd, B.J. Koch, K.J. Lee, M.S. Mendonca, M.J. O’Connor, B.A. Olsen, J.M. Pratt, P.B. Sigl, and R.R. Taylor.

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

There was no report on current events by Jim M. Pratt, SRP General Manager and Chief Executive Officer.

Future Agenda Topics

Chairman K.J. Johnson 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 11:05 a.m.

John M. Felty  
Corporate Secretary





**Request for Approval for SRP to Enter into the  
Yavapai-Apache Nation Water Rights Settlement  
Agreement**

**Water Committee**

**Open Session**

**Patrick Sigl and Lucas Shaw**

**August 20, 2024**

# Yavapai-Apache Nation Water Rights Settlement

## Summary of Key Terms

**Parties:** YAN, SRP, United States, CAWCD, State of Arizona, Cottonwood, Camp Verde, Clarkdale

### **Water Rights – Sources and Quantities:**

- YAN receive water rights to 5,991 AFY consisting of: Verde River water (866 AFY), groundwater (515 AFY), C.C. Cragin Water (2,910 AFY + 500 AFY), CAP Indian priority water (1200 AFY), and effluent
- Instream flow right to the Verde River based on state law (about 128 cfs average)

### **Infrastructure and Funding:**

- U.S. constructs pipeline from C.C. Cragin to Reservation (Cragin-Verde Pipeline); YAN constructs water treatment plan and distribution system on Reservation
- Pipeline operated by SRP as part of the Reclamation Project (costs paid by water users)
- Seeking mandatory federal appropriations of \$1,039.49M including \$731M (Cragin-Verde Pipeline); \$152.49M (YAN Drinking Water System); \$156M (OM&R Trust Fund);
- Legislation authorizes (a) 1,640 AFY of Cragin water to be used in Yavapai County (no cost to SRP), and (b) US to include capacity in the pipeline if entities contract with SRP for such water before December 31, 2029

# Yavapai-Apache Nation Water Rights Settlement

## Summary of Key Terms

### Waivers and Releases:

- Nation waives claims to water rights against SRP; existing water users in basin
- Nation confirms SRP shareholder water rights

### Other Terms:

- Legislation defines the YAN reservation, including YAN land exchange
- SRP-YAN Water Delivery and Use Agreement and Exchange Agreement describes how SRP will deliver Cragin water to the Nation
- YAN agreements with Cottonwood, Camp Verde, and Clarkdale for water delivery, exchanges, and pumping limits; SRP related agreements with Towns re pumping limits
- Legislation authorizes 1,640 AFY of Cragin water to be used in Yavapai County (no cost to SRP)

# Yavapai-Apache Nation Water Rights Settlement

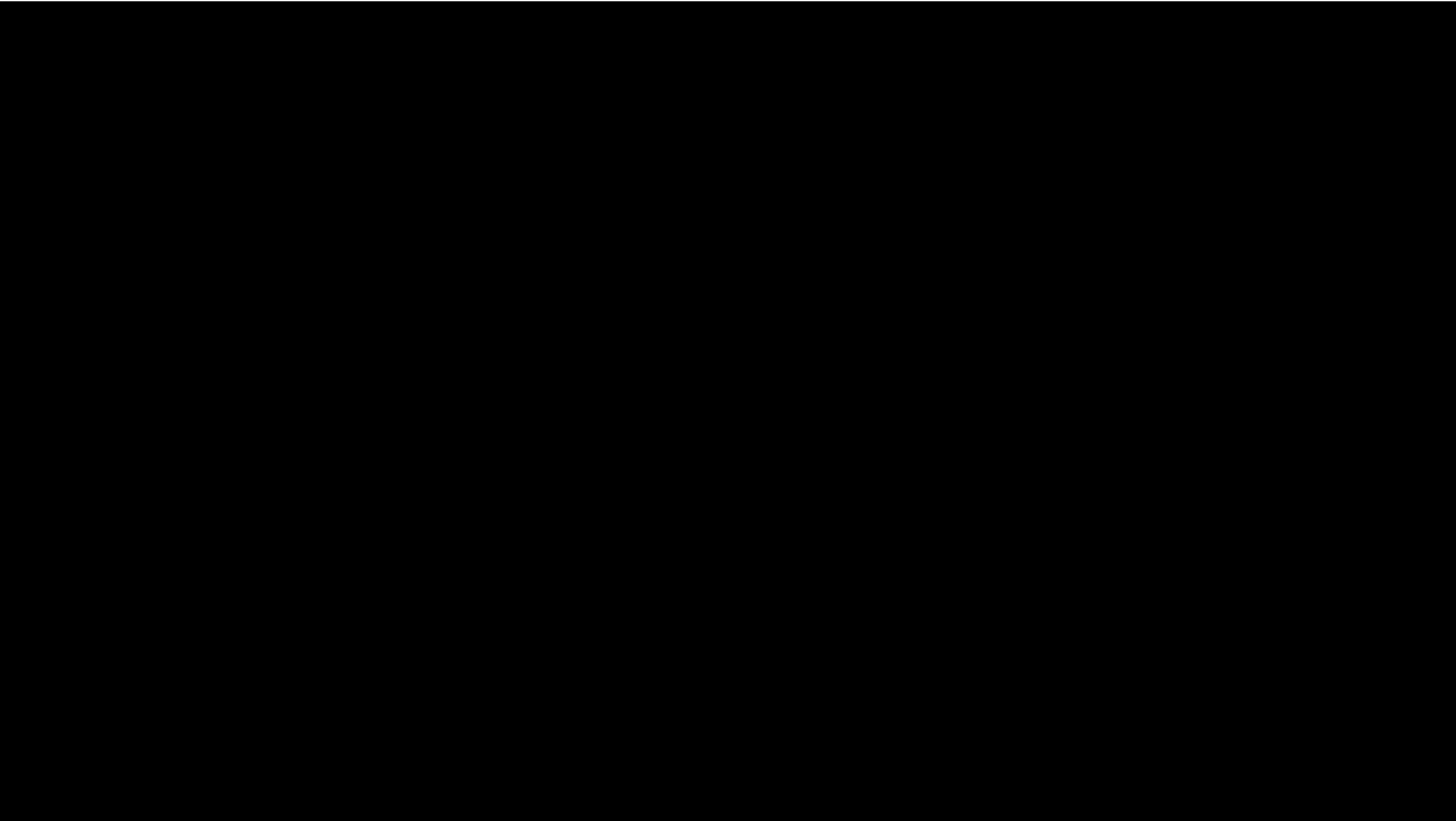
## Request for Approval

In accordance with the terms discussed herein, request the Committee recommend that the Board authorize the President, Vice-President, General Manager and Chief Executive Officer, or Associate General Manager & Chief Water Resources and Services Executive, to execute:

- The Yavapai-Apache Nation Water Rights Settlement Agreement, Exhibits, and related agreements;
- Any subsequent amendments to such agreements that do not materially modify the terms of the agreements

**thank you!**





# Granite Reef Underground Storage Project Rebuild Update

Sharon Morris, Hector Buenrostro, Jorge Garcia

Water Committee

August 20, 2024

# Agenda

## Sharon Morris, Senior Manager, Aquifer Management & Data Analytics

- What is recharge?
- GRUSP location, layout, delivery and storage
- Why is it important and who are our partners?

## Hector Buenrostro, Manager, Data Analytics

- March 2023 River Releases
- GRUSP breach of 2023
- GRUSP rebuild of 2024

## Jorge Garcia, Senior Principal Engineer

- How can GRUSP be more resilient?
- GRUSP long-term rebuild options
- GRUSP Committee decision and next steps



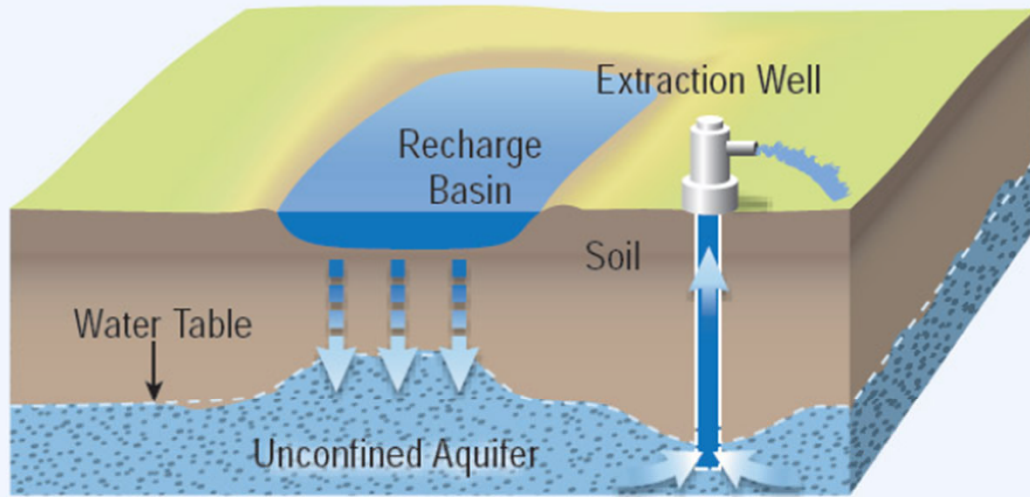


# Granite Reef Underground Storage Project





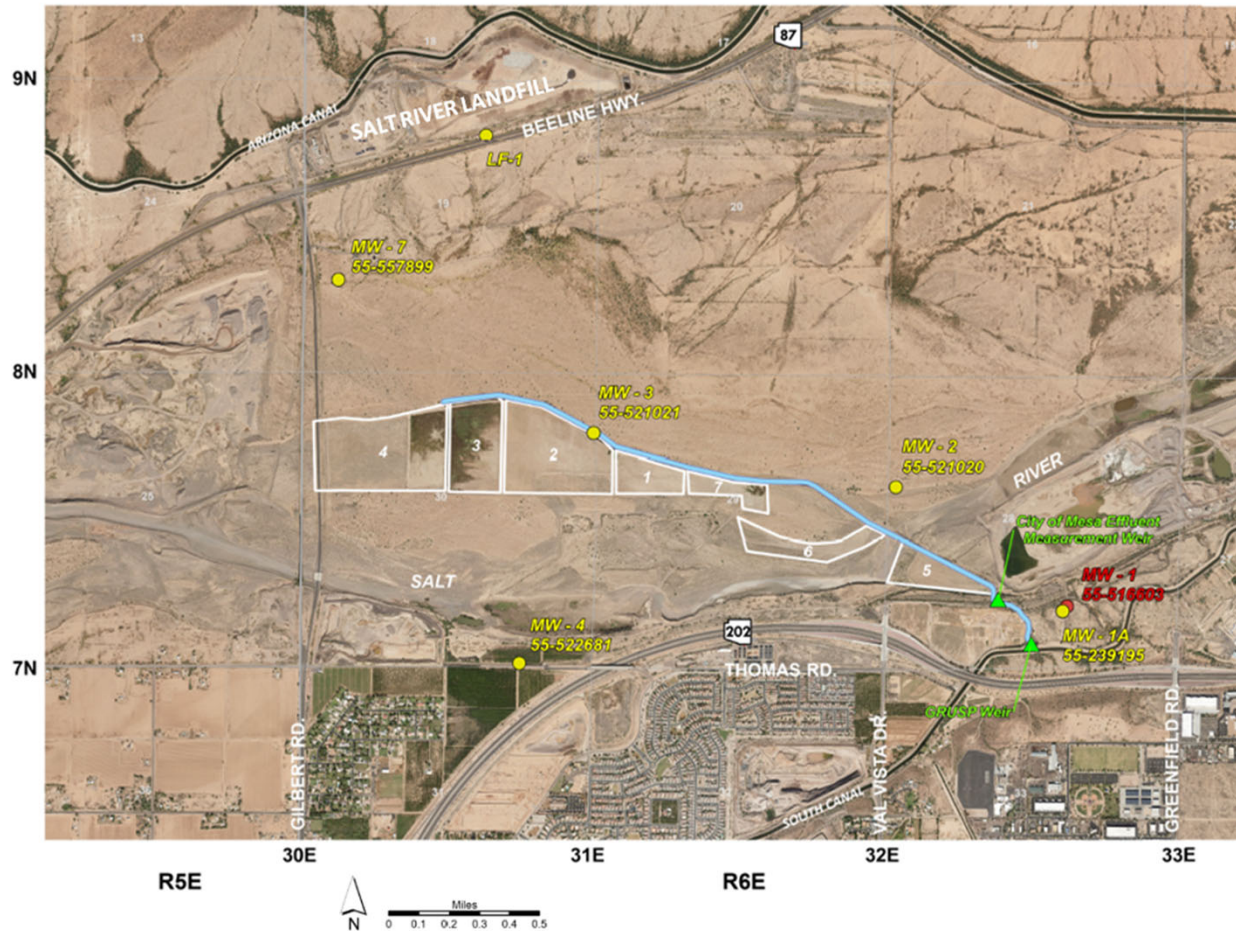
# What is recharge?



**Diagram of Recharge Basin**



**Aerial of GRUSP Looking East**



- Basin #1 = 16 acres
- Basin #2 = 45 acres
- Basin #3 = 34 acres
- Basin #4 = 59 acres
- Basin #5 = 12 acres
- Basin #6 = 19 acres
- Basin #7 = 10 acres

# Vicinity And Site Map

# Why is GRUSP important?

## Water Resource Planning

- During wet years, extra supplies are stored underground for future use
- Can store CAP, effluent and SRP water (annual storage and recovery), including water from the New Conservation Space and Roosevelt Flood Control Space
- Reservoirs are our checking account and underground storage is our savings account

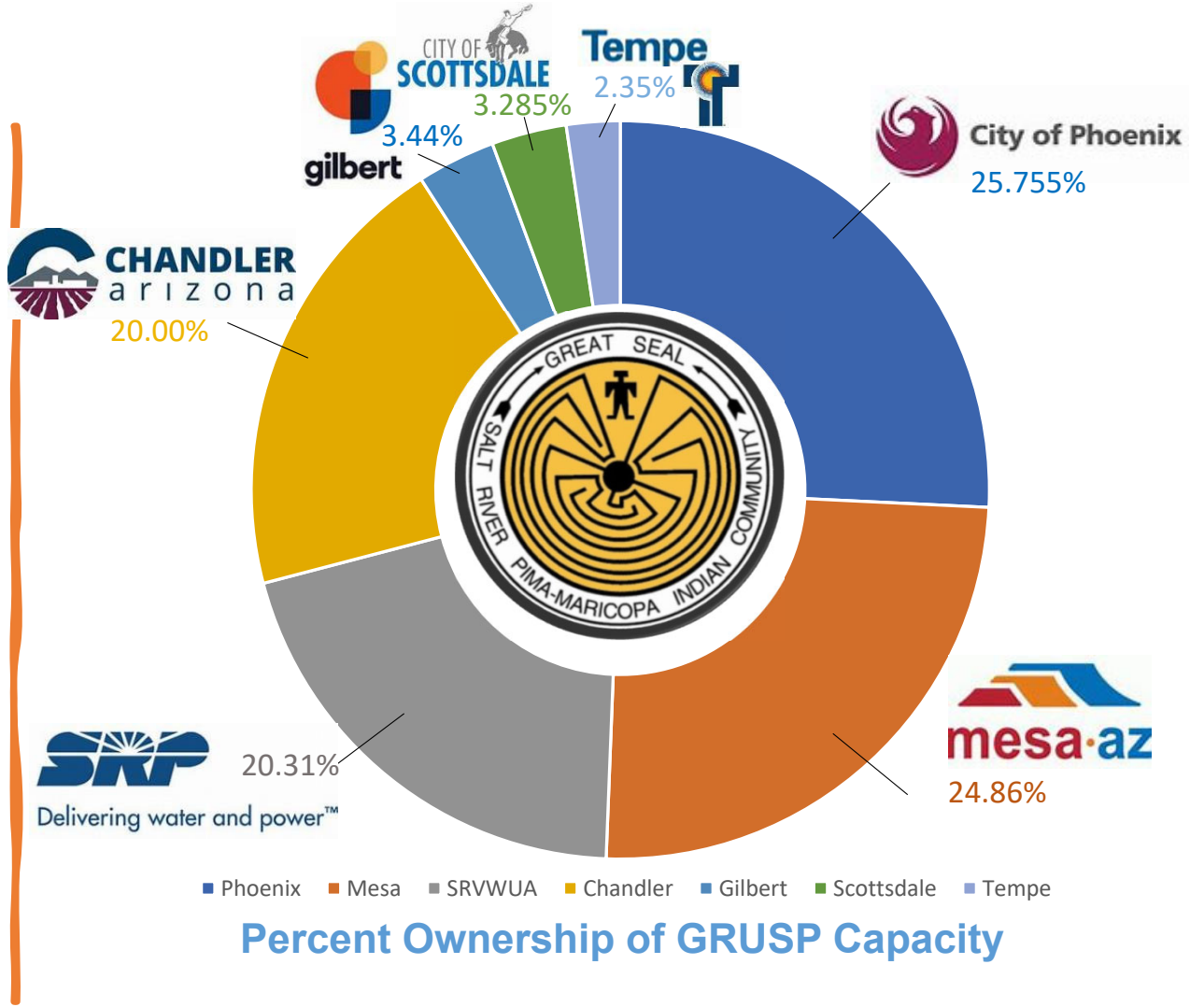
## Aquifer Management

- Seven spreading basins allow water to seep underground adding water to the aquifer and raising water levels
- Located at the top of our system, where some of our most productive wells are located

## Impact of GRUSP

- Over 1.2 million acre-feet of renewable water supplies stored since 1994
- Equal to 17 Saguaro Lakes
- An acre-foot of water can serve 3-4 households for a year

30 years of Partnership 1994-2024





# Impacts of River Releases on GRUSP

## Storms Prompt SRP to Increase Water Releases through Valley

Flows Expected to Increase Significantly with Verde, Salt Reservoirs Filling Quickly

March 21, 2023

### Granite Reef Release



### Horseshoe Release



### Bartlett Release

# 2023 Delivery Channel Breach

2022 Pre-Breach Conditions



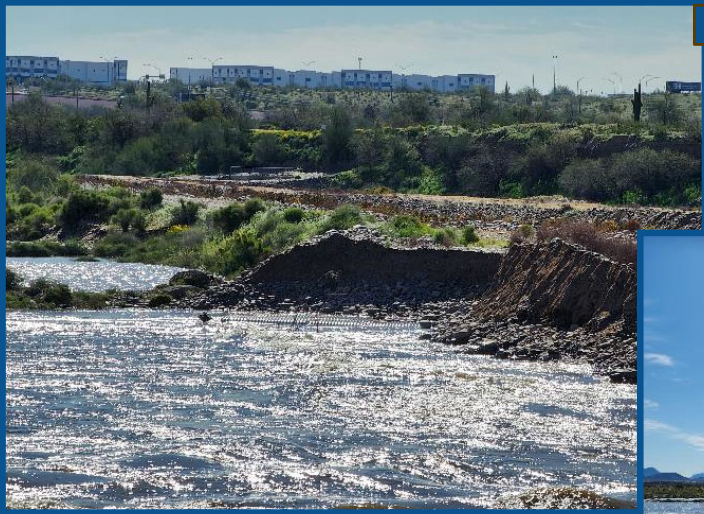
2023 Breach Event



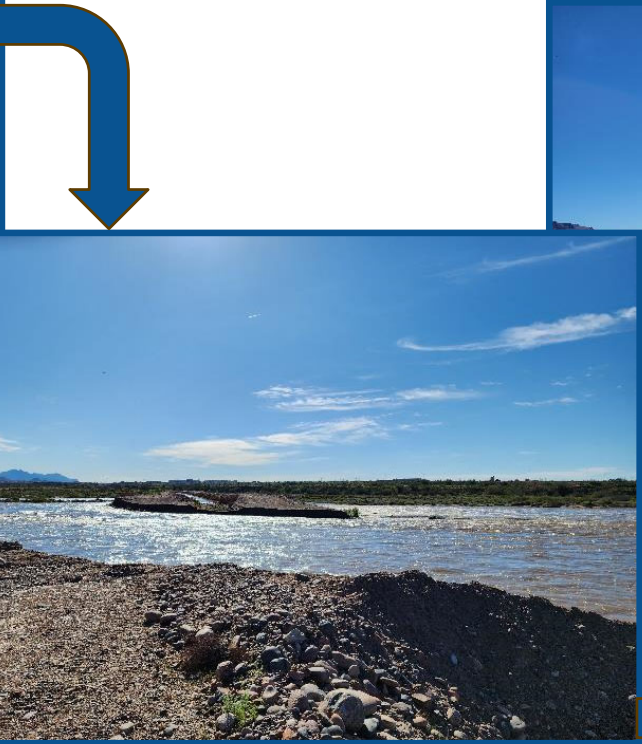


# Damages caused by ~35k CFS Release

2023 Breach Event



Culverts - Upstream



Culverts & Fuse Plug

Culverts - Downstream



# Road & Delivery Channel Rebuild

2023 Breach Event Rebuild – Road and Delivery Channel



**Week #5 Road & Delivery Channel Complete**

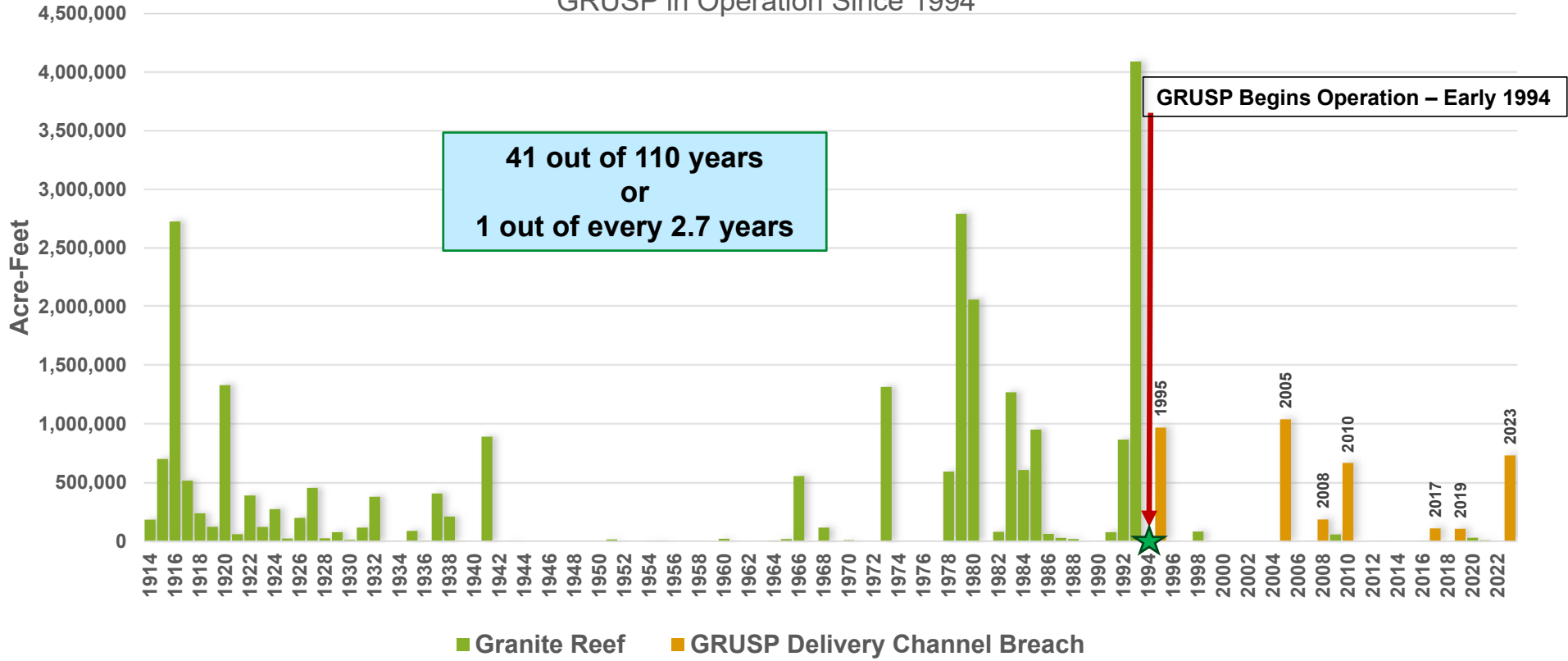
# Consequences of GRUSP Delivery Channel Washout

- GRUSP is out of operation for at least a year, sometimes longer, duration depends on:
  - Forecasted inflows—if seasonal releases are likely, rebuilding is delayed to avoid another washout
  - Permitting—while work in the riverbed is routine, permitting has delayed work in the past
- Scheduled recharge cannot take place, causing partners to forgo maximizing supply management
- Frequent rebuilding is costly



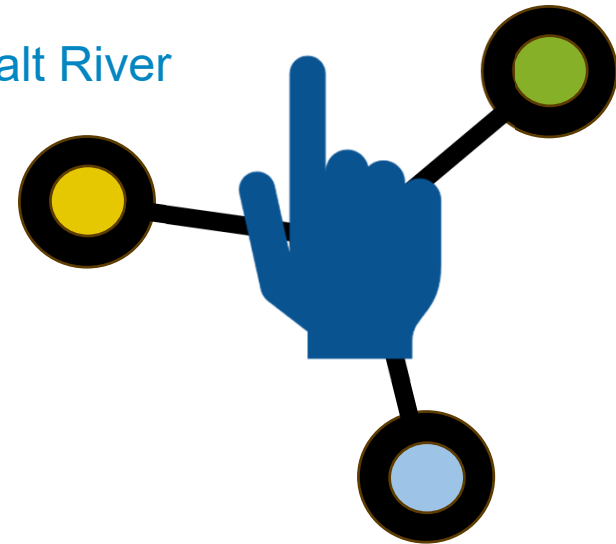
# Granite Reef Spill Events and GRUSP Delivery Channel Breach Events

GRUSP in Operation Since 1994



# How can GRUSP be more resilient?

- Option 1 – Restore Channel with Improved Culverts
- Option 2 – Underground Pipeline/Siphon Across Salt River
- Option 3 – Arizona Canal Delivery



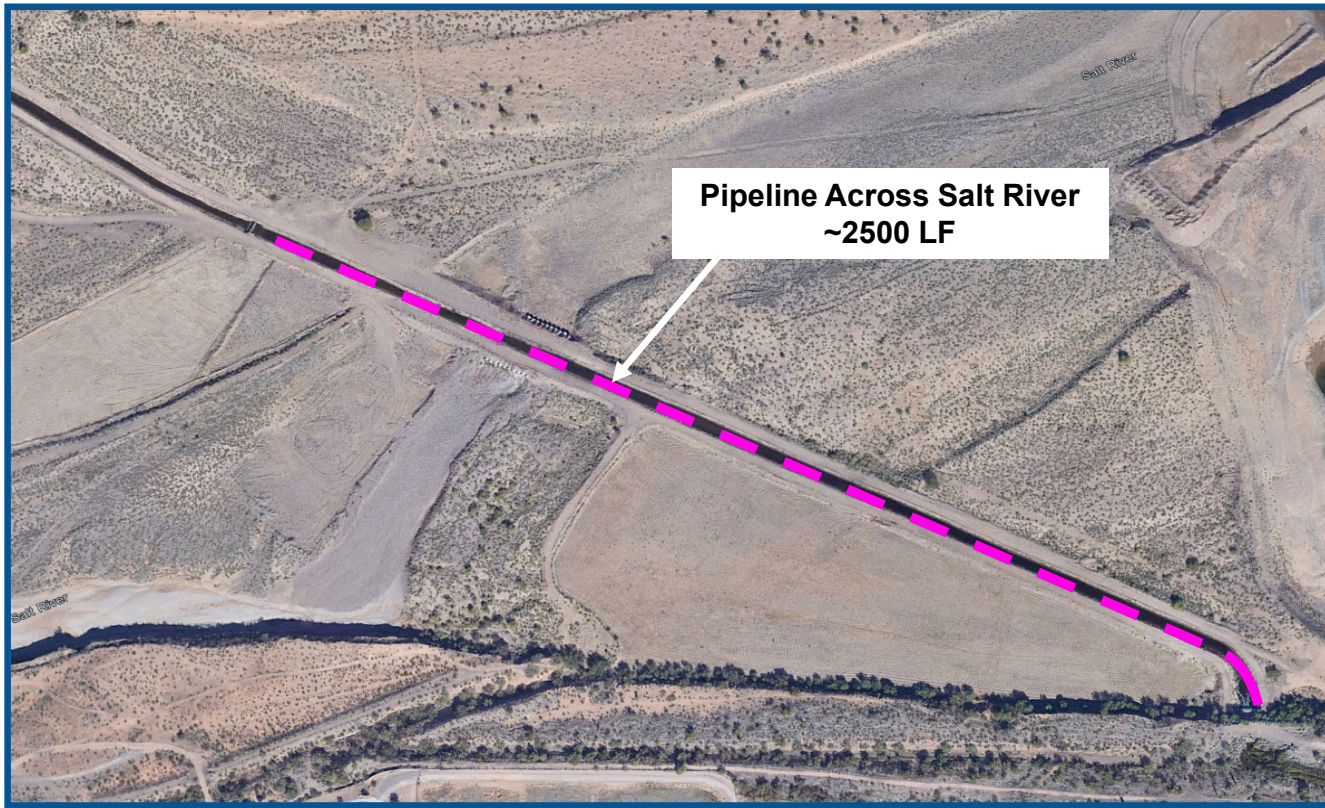
# Option 1 – As-is w/ Similar or Upgraded Culverts





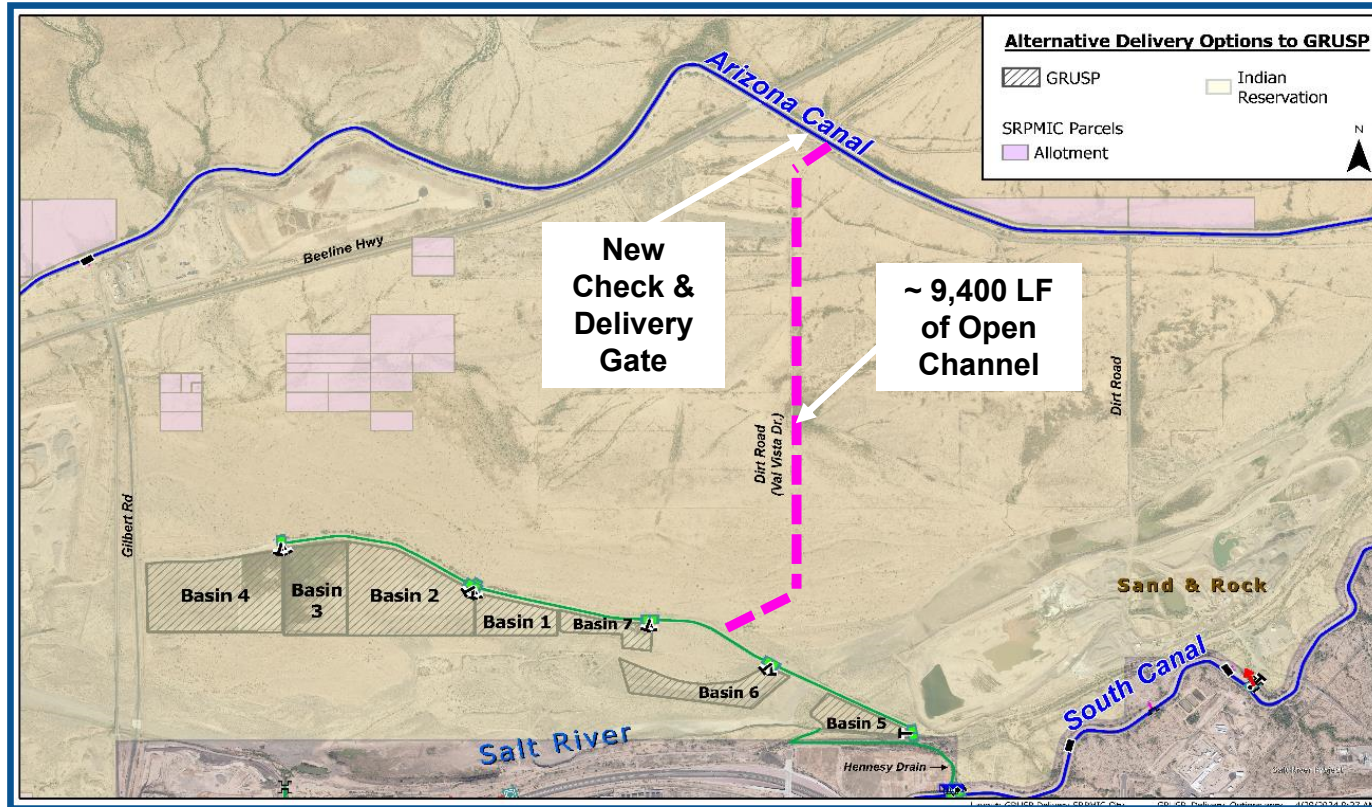
# Option 2 – Underground Pipeline/Siphon Across Salt River

Conceptual Only



# Option 3 – Arizona Canal Delivery

Conceptual Only



# Summary of Current Effort & Next Steps:

- GRUSP Participant Meeting Held in May 2024
- All agreed to move forward with further evaluation of option 2
  - Underground pipeline/siphon across Salt River
  - 30% siphon design ---> for better construction costs
  - Cost/benefit comparison
- Present Evaluation to Participants in Future Meeting



**thank you!**

