

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

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## WATER COMMITTEE

Tuesday, September 20, 2022, 9:30 AM

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

**This SRP District Committee meeting will be held in the Board Committee Room with an option to attend in-person or observe via Zoom. The public may receive the teleconference meeting access information by contacting the Corporate Secretary's Office at (602) 236-4398. Supplemental materials will be posted on the SRP website.**

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 August 16, 2022
2. Modified Roosevelt Dam Flood Control Space ..... RON KLAWITTER

Request for approval for the accounting and water delivery agreement for water made available in the Modified Roosevelt Dam flood control space under a temporary deviation to the water control plan and informational presentation regarding an update on SRP's effort to increase operational flexibility for the Modified Roosevelt Dam flood control space. 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 (1) legal issues that may arise during the update, or (2) contracts that are subject of negotiations.
3. Report on Current Events by the General Manager and Chief Executive Officer or Designees ..... DAVE ROBERTS
4. 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. §30-808, for records and proceedings relating to competitive activity, including trade secrets or privileged or confidential commercial or financial information.

Visitors: 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, OCTOBER 18, 2022**

09/13/2022



MINUTES  
WATER COMMITTEE  
SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND  
POWER DISTRICT

**DRAFT**

August 16, 2022

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, August 16, 2022, 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; A.G. McAfee, R.J. Miller, K.H. O'Brien, and M.V. Pace.

Committee Member absent at roll call was J.M. White Jr.

Also present were President D. Rousseau; District Board Members A.C. Arnett, M.J. Herrera, S.H. Williams, and K.B. Woods; Board Member L.D. Rovey of the Association; Council Vice Chairman J.R. Shelton; Council Liaisons M.L. Farmer and M.A. Freeman; Council Members R.S. Kolb and N.J. Vanderwey; Mmes. K.J. Barr, M.J. Burger, A.P. Chabrier, L.F. Hobaica, M.G. Martin, L.A. Meyers, and G.A. Mingura; Messrs. R.J. Cogan, J.D. Coggins, A.C. Davis, B.L. Hallin, M. Hummel, R.T. Judd, R.J. Klawitter, K.J. Lee, S.B. Lutz, A.J. McSheffrey, M.S. Mendonca, C.J. Podolak, J.M. Pratt, D.C. Roberts, G. Saint Paul, P.B. Sigl, and R.R. Taylor; Patrick Adams of Arizona Municipal Water Users Association (AMWUA); and Robert Werner of Onsager, Werner & Oberg, PLC.

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, August 12, 2022.

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 June 21, 2022, as presented

Assistant Corporate Secretary L.F. Hobaica 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, K.H. O'Brien, and M.V. Pace	(6)
NO:	None	(0)
ABSTAINED:	None	(0)
ABSENT:	Board Member J.M. White Jr.	(1)

#### Colorado River Hydrology and Plans to Respond to Poor Water Supply Projections

Using a PowerPoint presentation, Chuck J. Podolak, SRP Director of Water Rights and Contracts, stated that the purpose of the presentation was to provide updates regarding the projected hydrology on the Colorado River including low water levels of Lake Mead and Lake Powell, efforts by the Upper and Lower Basin States and the United States to address the projected low water levels, and potential impacts on SRP.

Mr. C.J. Podolak reviewed the reservoir storage data for the Lake Mead, Lake Powell, Fontenelle, Flaming Gorge, Blue Mesa, Navajo Reservoir, and Upper and Lower Colorado River Basin systems as of August 8, 2022. He presented a 24-Month Surface Water Elevation Study from December 2021 through projected June 2024 for Lake Mead and Lake Powell. Mr. C.J. Podolak reviewed the Arizona Reconsultation Committee (ARC) actions in 2022. He concluded with a summary of the June Congressional drought hearing.

Mr. C.J. Podolak 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.

Council Members J.W. Lines and William P. Schrader III; Ms. C.M. McJunkin; and Mr. M.J. O'Connor entered the meeting during the presentation.

#### Modified Roosevelt Dam Flood Control Space

Using a PowerPoint presentation, Ronald J. Klawitter, SRP Senior Principal of Water System Projects, stated that the purpose of the presentation was to provide information regarding SRP's effort to increase operational flexibility for the Modified Roosevelt Dam flood control space.

Mr. R.J. Klawitter discussed the proposed planned deviation which includes an extension of the evacuation period for waters contained in flood control space for up-to 120 days, three times in a five-year period in accordance with the Water Control

Manual. He provided an update on the deviation approval progress from October 2021 to projected July 2023.

Mr. R.J. Klawitter discussed the Theodore Roosevelt Dam spill operations, the existing spill operations and users, and change in flood operations. He reviewed the scope, effective date, and term of the Agreement for Accounting and Delivery of Water from the Temporary Deviation. Mr. R.J. Klawitter listed the parties to the agreement and allocation of water made available. He discussed the following key provisions of the agreement: operation of the flood control space; calculation of temporary deviation water; temporary deviation water delivery; use of temporary deviation water, and administrative fees.

Mr. R.J. Klawitter concluded with a discussion of next steps and 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.

Ms. M.G. Martin and Mr. C.J. Podolak left the meeting. Council Member A.A. Freeman; Messrs. B.M. Svoma and A.J. Volkmer entered the meeting during the presentation.

#### Climate Change Forecast and Resilience of the SRP Reservoir System

Using a PowerPoint presentation, Bo M. Svoma, SRP Senior Meteorologist, stated that the purpose of the presentation was to provide an update on research related to the impacts of climate change on the Salt and Verde River watersheds including hydrology projected for the SRP reservoir system.

Mr. B.M. Svoma discussed the impacts of climate change on the Salt and Verde streamflow from 1914 through projected 2122. He compared the water precipitation and runoff season of the Salt and Verde Rivers to the Colorado River.

Mr. B.M. Svoma referenced the following article *Winter Inputs Buffer Streamflow Sensitivity to Snowpack Losses in the Salt River Watershed in the Lower Colorado River Basin* – Marcos D. Robles, John C. Hammond, Stephanie K. Kampf, Joel A. Biederman, and Eleonora M.C. Demaria, the key takeaway was stated as follows: “We concluded that temperature-induced snow loss in the Lower Colorado River Basin sub-basin was moderated by enhanced winter hydrological inputs and streamflow production.”

Mr. B.M. Svoma referenced *Upper Gila, Salt, and Verde Rivers: Arid Land Rivers in a Changing Climate* – Connie A. Woodhouse and Bradley Udall, Earth Interactions, Vol. 26, (January 2022), the key takeaway was stated as follows: “Climate-streamflow relationships are more complex in this part of the Colorado River basin, and several factors may be buffering streamflow to the impact of warming.”

Mr. B.M. Svoma discussed current research conducted at Arizona State University (ASU) regarding climate change and future streamflow on the Verde River with respect to forest thinning. He concluded with the latest projections of precipitation percentage change. Mr. B.M. Svoma introduced Andrew J. Volkmer, SRP Senior Hydrologist.

Continuing, Mr. A.J. Volkmer discussed the inflow and delivery trends from 1980 through 2022 for the Salt and Verde Rivers. He reviewed the projected reservoir storage for SRP. Mr. A.J. Volkmer concluded with a discussion of how water allocation impacts SRP's 2035 corporate goal.

Messrs. B.M. Svoma and A.J. Volkmer 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.

Mr. R.J. Klawitter left 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. He introduced Leslie A. Meyers, SRP Associate General Manager and Chief Water Resources Executive, and welcomed her to SRP. Mr. M. Hummel stated that she will be replacing Dave C. Roberts upon his retirement from SRP.

#### 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 11:01 a.m.

Lora F. Hobaica  
Assistant Corporate Secretary





An aerial photograph of a large dam and reservoir situated in a deep, rugged canyon. The canyon walls are composed of layered, reddish-brown rock. The reservoir is a dark blue color, and the dam structure is visible in the distance. The sky is a clear, pale blue.

# Accounting and Water Delivery Agreement for the Modified Roosevelt Dam Flood Control Space

**Water Committee Meeting**

Ron Klawitter | September 20, 2022

# Agenda

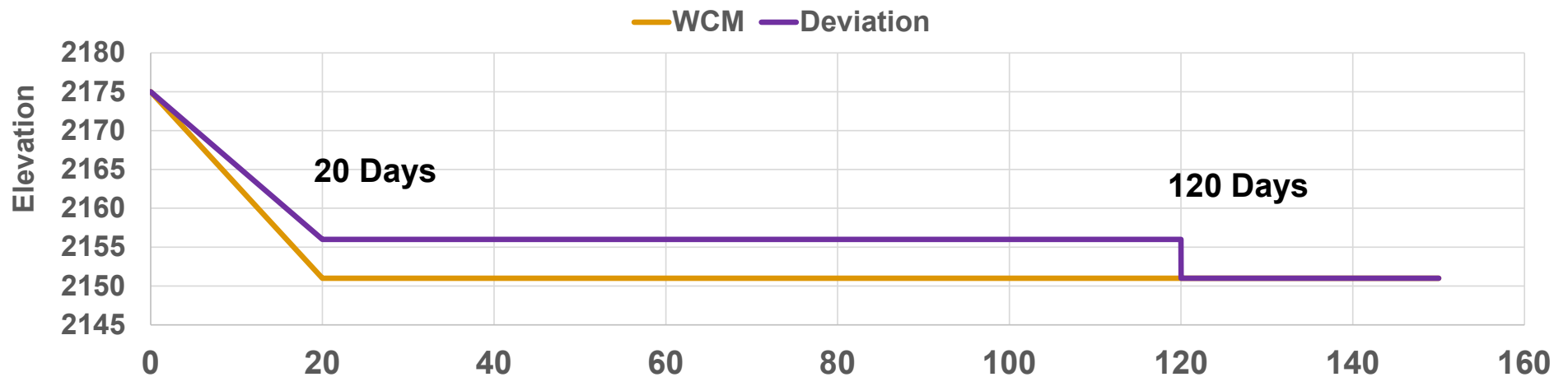
- Reminder of Proposed Planned Deviation
- Project Schedule
- Reminder of Agreement for Accounting and Delivery
- Request for Approval



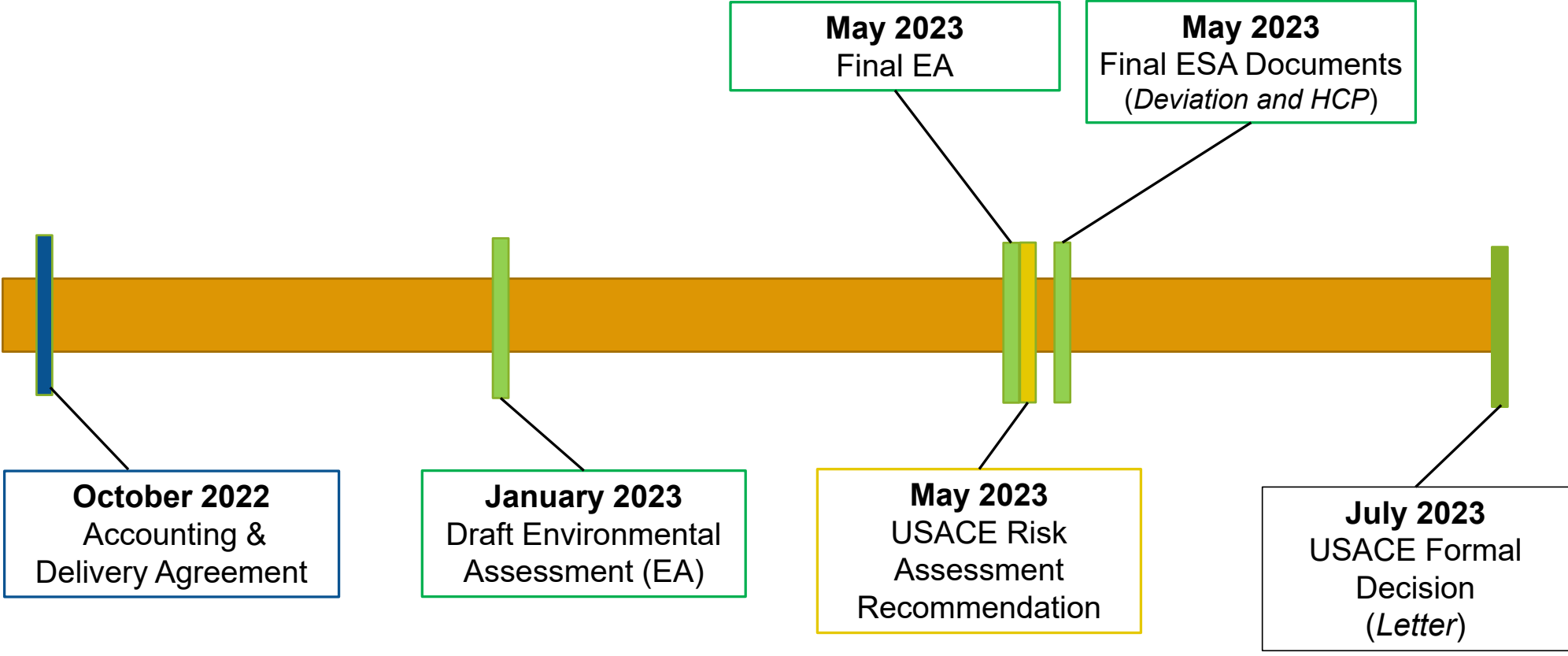
# Proposed Planned Deviation

Extension of the evacuation period for waters contained in:

- Elevations 2150.78' to 2155.78'—first 5 feet of Flood Control Space (FCS)— **108,620 AF of capacity**
- For up-to 120 days
- Utilize deviation up to 3 times in 5-year period
- Water Control Manual (WCM) rules remain in place for elevations > 2155.78



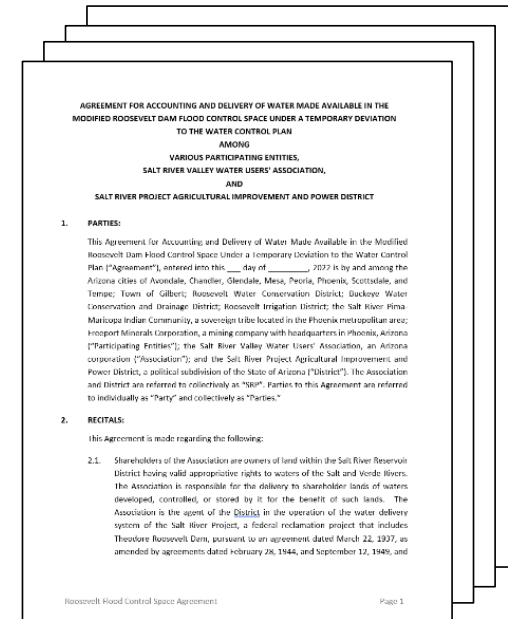
# Deviation Approval Progress Update



# Agreement for Accounting and Delivery of Water from the Temporary Deviation

**Scope:** The Agreement describes:

1. How SRP will operate the Flood Control Space under the Temporary Deviation Plan;
2. How SRP will evacuate and deliver Temporary Deviation Water from the Temporary Deviation Space to the Parties; and
3. The fees each Party shall pay during the Temporary Deviation Period.



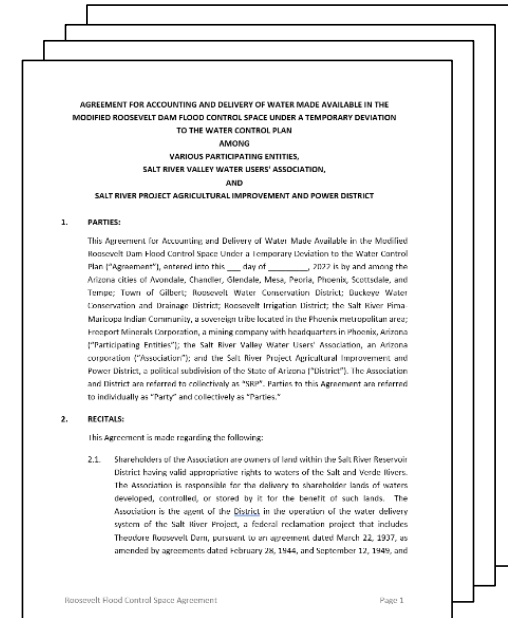
# Agreement for Accounting and Delivery of Water from the Temporary Deviation

## Effective Date:

1. Upon execution by the parties; and
2. Upon approval of the Temporary Deviation Plan by U.S. Army Corps of Engineers (July 2023)

## Term:

1. Five years or after the completion of the final Temporary Deviation Event, whichever comes first; and
2. Upon final receipt of payment



## Request for Approval

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

- The Agreement for Accounting and Delivery of Water Made Available in Modified Roosevelt Dam Flood Control Space under a Temporary Deviation to the Water Control Plan among SRP and the Participating Entities, and
- Any subsequent amendments that do not materially modify the terms of the agreement.

**thank you!**



