WATER COMMITTEE
Thursday, December 8, 2022, 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, 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 November 15, 2022

2. Big Chino Sub-Basin……………………………..CHUCK PODOLAK and LUCAS SHAW
   Informational presentation regarding an update on the implementation of the Comprehensive Agreement No. 1 among SRP, the City of Prescott, and the Town of Prescott Valley for monitoring and modeling water levels in the Big Chino Sub-Basin and surface flows of the Verde River to determine impacts of withdrawals of water from the Big Chino Sub-Basin on the current and future surface flows of the Verde River.

3. Colorado River Hydrology…………………...CHUCK PODOLAK and MEGAN MARTIN
   Informational presentation regarding an update on 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 to the SRP.

4. Report on Current Events by the General Manager and Chief Executive Officer or Designees…………………………………………................................. MIKE HUMMEL

5. 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, JANUARY 17, 2023

12/01/2022
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, November 15, 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; and A.G. McAfee, M.V. Pace, and J.M. White Jr.

Committee Member absent at roll call was L.C. Williams, Vice Chairman.


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, November 11, 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 October 18, 2022, 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; and A.G. McAfee, M.V. Pace, and J.M. White Jr. (4)
NO: None (0)
ABSTAINED: None (0)
ABSENT: Board Member L.C. Williams, Vice Chairman (1)

Roosevelt Reservoir Habitat Conservation Plan

Using a PowerPoint presentation, Marc W. Wicke, SRP Senior Engineer of Environmental Compliance, stated that the purpose of the presentation was to provide an update on the status of implementation of the Incidental Take Permit (ITP) and associated Roosevelt Habitat Conservation Plan (RHCP) for Roosevelt Dam and Reservoir, including progress on amending the ITP and RHCP to add additional coverage.

Mr. M.W. Wicke provided background regarding the amendment to the RHCP and its purpose in complying with the Endangered Species Act (ESA). He explained that the amendment was based on the discovery of the Northern Mexican gartersnake (NMGS) in Tonto Creek in 2010, and he stated that the NMGS are species proposed for listing as threatened under the ESA 2014.

Mr. M.W. Wicke reviewed the research and recovery permit studies involving ESA and the proposed mitigation and conservation measures. He concluded with a list of the HCP amendment partners and coordinating agencies and reviewed the next steps regarding the amendment timeline and status.

Mr. M.W. Wicke 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 S.H. Williams; and Board Member L.D. Rovey of the Association entered the meeting 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.

Next, Rob R. Taylor, SRP Associate General Manager and Chief Public Affairs Executive provided an update regarding elections.
Mr. R.T. Judd entered the meeting during the report.

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 10:00 a.m.

John M. Felty
Corporate Secretary
Update on Monitoring and Modeling Hydrology in the Big Chino Sub-Basin

Water Committee
December 8, 2022
Chuck Podolak, Lucas Shaw
Assured Water Supply

- AMA-related requirements
- Plans to import from Big Chino Water Ranch
- Litigation related to Assured Water Supply Designation
Prescott, Prescott Valley, and SRP come to agreement

Comprehensive Agreement #1

1. Monitoring
2. Modeling
3. Mitigation
Monitoring

- Measure hydrologic conditions
- Estimate recharge
- Data for model
Modeling

• What will pumping do?

• Determine needed mitigation
Mitigation

What Can be Done?

- Recreation and Outreach
- Aquifer Recharge
- Minimize Pumping
- Watershed Condition Improvement
- Monitoring and Evaluation

12/08/2022, Water Committee, C. Podolak, L. Shaw
Next Steps

- Finalize Model
- Scenario Development / “What Ifs”
- Follow-on Agreements
thank you!
Colorado River Update

Water Committee

December 8, 2022

Chuck Podolak, Megan Martin
There have been lots of headlines....
Storage continues to decline

Colorado River System
Reservoir Status
Total System Contents – 32% or 19.192 MAF
(Total system contents last year 37% or 22.287 MAF)
December 1, 2022
Near-term predictions are not good
Still more needs to be done

- 2-4 MAF of additional conservation needed

- NV = 300 kaf
- CA = 4.4 maf
- AZ = 2.8 maf
- 7.5 maf each to UB & LB
- Mexico = 1.5 maf
States cannot agree yet

- No consensus so far
- Potential of litigation looms in the background
- AZ reluctant to conserve until a binding plan is in place
- “Extreme uncertainty” impacting decision making
Feds are preparing to act

- Smaller Glen Canyon Dam releases?
- Charging evaporation & system losses?
- What is beneficial use of Colorado River Water?
But, the Feds need a Supplemental EIS first

- Comment period open now
- Draft in spring 2023
- Final in summer 2023
**Voluntary actions are still on the table**

<table>
<thead>
<tr>
<th>Option 1a</th>
<th>Option 1b</th>
<th>Option 2</th>
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<tbody>
<tr>
<td>System conservation agreement at a set price/af</td>
<td>Conservation plan resulting in reduced consumptive use</td>
<td>Long-term system efficiency</td>
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<tr>
<td>- 1yr - $330</td>
<td>- Variable price/af</td>
<td><strong>Potential Projects</strong>:</td>
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</table>
| - 2yr - $365 | - Justification of price | CAP/SRP Interconnect  
Santa Rosa Canal WQ Improvement  
New Bartlett Dam  
Butler Valley Transportation  
Brock Reservoir  
Senator Wash  
242 Wellfield |
| - 3yr - $400 | - Proposed conservation | Long-term Projects (Early 2023) |

Short-term Projects (Due 11/21/22)
What does it mean for SRP?

• Power generation
• CO River hydropower
• Blending
• GRIC partnership
• Exchanges
• Neighbors
• Common customers
• Region’s reputation

12/08/2022 Water Committee, C. Podolak, M. Martin
SRP continues to be engaged

- Water in Lake Mead
  - Additional exchange
  - System Conservation
- Facilitate water movement
  - NCS partners
  - Recovery of stored water
- Advance Infrastructure Flexibility
  - Roosevelt Flood Control Space
  - SRP-CAP Interconnect
- Bring new supplies
  - Binational desal work
  - WIFA
thank you!