Call to Order
Invocation
Pledge of Allegiance
Roll Call
Safety Minute

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

   A. Request for approval of the minutes for the meetings of March 23, May 1, and May 4, 2023.

   B. Request for approval to contribute $200,000 in funding for the Classroom Connections Grants by SRP program to be awarded to individual schools within the Maricopa, Pinal, Gila, and Yavapai counties; Page; St. Johns; and Camp Verde for the 2024-2025 school year (recommended by the Community Relations Committee on May 25, 2023).

   C. Request for approval to sell 2.07 acres of excess land located in Maricopa County along Ellsworth Road south of Ray Road to the adjacent property owner (recommended by the Facilities and Support Services Committee on May 25, 2023). (See proposed resolution)

   D. Request for approval to quit-claim 0.03 acres of excess land located in Mesa near McKellips Road and Country Club Drive to the adjoining property owners (recommended by the Facilities and Support Services Committee on May 25, 2023). (See proposed resolution)

2. Report of the Water Committee Meeting of May 23, 2023

.......................................................... DIRECTOR PAUL ROVEY

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 Board 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 report. (see proposed resolution)
3. **Report of the Finance and Budget Committee Meeting of May 25, 2023**
   ........................................................................................................... DIRECTOR KEITH WOODS
   
   A. Request for approval to initiate the Shareholder Compensation Program for Calendar Year 2022 per the Rules and Regulations.
   
   B. Request for approval to modify the method for calculating the administrative fee to recover the expenses incurred in connection with administering the Shareholder Compensation Program, starting with the 2023 program year.
   
4. **Board Confirmation of the Appointment of Standing Board Committee Members, Pursuant to Rule 4 of the Board Rules of Procedure**
   ........................................................................................................... PRESIDENT DAVID ROUSSEAU
   
5. **Economic Outlook** .............................................................................. PAUL BACHMAN; and KRISTEN STEPHENSON, GREATER PHOENIX ECONOMIC COUNCIL (GPEC)
   
   Informational presentation regarding the national and local economic outlook by Kristen Stephenson of GPEC, followed by a brief overview of the economic implications of relevance for SRP.
   
6. **SRP Proposed Buy-Through Program** ................................................... ADAM PETERSON and GREG DeLIZIO
   
   Informational presentation regarding an update on the current status of the Buy-Through Proposal.
   
7. **Report on Current Events by the General Manager and Chief Executive Officer and Designees** ......................................................... JIM PRATT
   
   A. Power System ..................................................................................... JOHN COGGINS
   
   B. Finance and Information Services.................................................... AIDAN McSHEFFREY
   
   C. Water Resources ............................................................................. LESLIE MEYERS
   
   
9. **Council Chairman's Report** ................................................................. COUNCIL CHAIRMAN TYLER FRANCIS
   
10. **President’s Report / Future Agenda Topics** ........................................... PRESIDENT DAVID ROUSSEAU
The Board 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 Board on any of the matters listed on the agenda.

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

Visitators: 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.
SAFETY MINUTE: WATER WATCHER
SRP BOARD

SARA MCCOY
DIRECTOR, RISK MANAGEMENT
JUNE 5, 2023
SAFETY MINUTE: ASSIGN A WATER WATCHER

- Assign to adults who know how to swim and perform CPR.
- Have safety rings and poles available. Know the address.
- Pass the water watcher tag to another when needing to step away.
- No distractions - put away devices and books.
- Monitor and keep count of everyone in the group.
- Actively scan the pool during the event and before vacating the area.

WATER WATCHER RESPONSIBILITIES:
- Take 15 minutes to vigilantly watch children in the pool.
- Put away cellphones and any other distractions.
- Hand off the Water Watcher tag to another responsible adult after 15 minutes.
- Call 911 if there is an emergency.
In accordance with a written order and call signed by the President of the Salt River Project Agricultural Improvement and Power District (the District) and filed with Corporate Secretary J.M. Felty, a meeting of the Board of Directors of SRP convened at 9:30 a.m. on Thursday, March 23, 2023, from the Board 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.

President D. Rousseau called the meeting to order, and Corporate Secretary J.M. Felty entered into the minutes the order for the meeting, as follows:

Tempe, Arizona
March 16, 2023

NOTICE OF MEETING

I, David Rousseau, the duly elected and qualified President of the Salt River Project Agricultural Improvement and Power District (the District), do hereby order a meeting of the Board of Directors to be held at 9:30 a.m. on Thursday, March 23, 2023, from the Board Room at the SRP Administration Building, 1500 North Mill Avenue, Tempe, Arizona. The purpose of the meeting is to discuss, consider, or make decisions on the matters listed on the agenda.

WITNESS my hand this 16th day of March 2023.

/s/ David Rousseau
President

Board Members present at roll call were President D. Rousseau; and Directors R.C. Arnett, N.R. Brown, M.J. Herrera, K.J. Johnson, A.G. McAfee, R.J. Miller, K.L. Mohr-Almeida, K.H. O’Brien, M.V. Pace, P.E. Rovey, J.M. White Jr., L.C. Williams, S.H. Williams, and K.B. Woods.

Also present were District Vice President C.J. Dobson; Association Vice President J.R. Hoopes, Governor L.D. Rovey of the Association; Council Vice Chairman J.R. Shelton; Council Members M.R. Mulligan, M.G. Rakow, and P.A. Van Hofwegen; Mmes. M.J. Burger, L.F. Hobaica, G.A. Mingura, and C.M. Sifuentes; Messrs. J.M. Felty, M. Hummel, and M.J. O’Connor; and Tammi Watson of Central Arizona
Project (CAP).

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 meeting of the Board of Directors at the SRP Administration Building, 1500 North Mill Avenue, Tempe, Arizona, at 9:00 a.m. on Tuesday, March 21, 2023.

Board Subcommittees

Using a PowerPoint presentation, President D. Rousseau discussed the need for three temporary Board Subcommittees. He recommended Board approval of the membership and chair of three temporary Board Subcommittees for the purpose of interviewing potential candidates for the role of SRP General Manager and Chief Executive Officer.

On a motion duly made by Director M.J. Herrera, seconded by Director M.V. Pace and carried, the Board granted approval of the membership and chair of three temporary Board Subcommittees for the purpose of interviewing potential candidates for the role of SRP General Manager and Chief Executive Officer.

Corporate Secretary J.M. Felty polled the Directors on Director M.J. Herrera’s motion for approval. The vote was recorded as follows:


NO: None (0)

ABSTAINED: None (0)

ABSENT: None (0)

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

Appointment of Temporary Assistant Corporate Secretary

Corporate Secretary J.M. Felty stated that in order to conduct three temporary Board Subcommittees, there must be three appointed secretaries. He recommended Board approval to appoint Melissa J. Burger, from the SRP Corporate Secretary’s Office, to serve as a temporary Assistant Corporate Secretary for the purpose of conducting a Board Subcommittee. Mr. J.M. Felty noted that the appointment will terminate following the completion of the Board Subcommittee interview process on March 23, 2023.

On a motion duly made by Director J.M. White Jr., seconded by Director R.C. Arnett and carried, the Board granted approval to appoint Melissa J. Burger, from the SRP Corporate Secretary’s Office, to serve as a temporary Assistant Corporate Secretary for
a Board Subcommittee.

Corporate Secretary J.M. Felty polled the Directors on Director J.M. White Jr.’s motion for approval. The vote was recorded as follows:

NO: None (0)
ABSTAINED: None (0)
ABSENT: None (0)

SRP General Manager and Chief Executive Officer Interview Process

President D. Rousseau stated that the purpose of the presentation was to provide information regarding the interview process for the candidates for the position of SRP General Manager and Chief Executive Officer.

Discussion was held regarding the interview process and the interview schedules for each Board Subcommittee.

President D. Rousseau responded to questions from the Board.

Executive Session: Candidates for Position of SRP General Manager and Chief Executive Officer

President D. Rousseau requested a motion to enter into executive session of the Board of Directors, pursuant to A.R.S. §38-431.03(A)(1), to discuss or consider personnel matters related to the candidates for the position of the SRP General Manager and Chief Executive Officer. The candidates for the position of the SRP General Manager and Chief Executive Officer were provided notice of this executive session, pursuant to A.R.S. §38-431.03(A)(1).

On a motion duly made by Director M.J. Herrera, seconded by Director S.H. Williams and carried, the District Board convened into executive session at 9:41 a.m.

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

NO: None (0)
ABSTAINED: None (0)
ABSENT: None (0)

Mmes. G.A. Mingura and C.M. Sifuentes; Mr. M. Hummel; and Tammi Watson of CAP left the meeting.

The Board reconvened into open session at 10:00 a.m. with the following Members and others present: President D. Rousseau; District Vice President C.J. Dobson; Association Vice President J.R. Hoopes; Directors R.C. Arnett, N.R. Brown, M.J. Herrera, K.J. Johnson, A.G. McAfee, R.J. Miller, K.L. Mohr-Almeida, K.H. O’Brien, M.V. Pace, P.E. Rovey, J.M. White Jr., L.C. Williams, S.H. Williams, and K.B. Woods; Governor L.D. Rovey of the Association; Council Vice Chairman J.R. Shelton; Council Members M.R. Mulligan, M.G. Rakow, and P.A. Van Hofwegen; Mmes. M.J. Burger and L.F. Hobaica; and Messrs. J.M. Felty and M.J. O’Connor.

Director R.J. Miller left the meeting.

President D. Rousseau called for a recess at 10:01 a.m. The meeting reconvened at 1:07 p.m. with following Members and others present: President D. Rousseau; District Vice President C.J. Dobson; Association Vice President J.R. Hoopes; Directors R.C. Arnett, N.R. Brown, M.J. Herrera, K.J. Johnson, A.G. McAfee, K.L. Mohr-Almeida, K.H. O’Brien, M.V. Pace, P.E. Rovey, J.M. White Jr., L.C. Williams, S.H. Williams, and K.B. Woods; Governor L.D. Rovey of the Association; Council Vice Chairman J.R. Shelton; Council Member M.R. Mulligan, and P.A. Van Hofwegen; Mmes. M.J. Burger and L.F. Hobaica; and Messrs. J.M. Felty and M.J. O’Connor.

Executive Session: Employment, Assignment, Promotion, Appointment, or Salary of Candidates for the Position of SRP General Manager and Chief Executive Officer

President D. Rousseau requested a motion to enter into executive session of the Board of Directors, pursuant to A.R.S. §38-431.03(A)(1), to discuss or consider personnel matters related to the employment, assignment, promotion, appointment, or salary of candidates for the position of SRP General Manager and Chief Executive Officer. The candidates for the position of the SRP General Manager and Chief Executive Officer were provided notice of this executive session, pursuant to A.R.S. §38-431.03(A)(1).

On a motion duly made by Director R.C. Arnett, seconded by Director M.V. Pace and carried, the District Board convened into executive session at 1:08 p.m.

Corporate Secretary J.M. Felty polled the Directors on Director R.C. Arnett’s motion to enter into executive session. The vote was recorded as follows:


NO: None (0)
ABSTAINED: None (0)
ABSENT: Director R.J. Miller (1)

The Board reconvened into open session at 1:28 p.m. with the following Members and others present: President D. Rousseau; District Vice President C.J. Dobson; Association Vice President J.R. Hoopes; Directors R.C. Arnett, N.R. Brown, M.J. Herrera, K.J. Johnson, A.G. McAfee, K.L. Mohr-Almeida, K.H. O’Brien, M.V. Pace, P.E. Rovey, J.M. White Jr., L.C. Williams, S.H. Williams, and K.B. Woods; Governor L.D. Rovey of the Association; Council Vice Chairman J.R. Shelton; Council Members M.R. Mulligan and P.A. Van Hofwegen; Mmes. M.J. Burger and L.F. Hobaica; Messrs. J.M. Felty, and M.J. O’Connor.

Mr. R.T. Judd entered the meeting.

Nomination of SRP General Manager and Chief Executive Officer

On a motion duly made by Director M.J. Herrera, seconded by Director S.H. Williams and carried, the Board approved the selection of Jim Pratt as the SRP General Manager and Chief Executive Officer of the District.

Corporate Secretary J.M. Felty polled the Directors on Director M.J. Herrera’s motion for approval. The vote was recorded as follows:

YES: President D. Rousseau; and Directors R.C. Arnett, N.R. Brown, M.J. Herrera, K.J. Johnson, M.V. Pace, P.E. Rovey, J.M. White Jr, L.C. Williams, S.H. Williams, and K.B. Woods (11)
NO: Directors A.G. McAfee and K.H. O’Brien (2)
ABSTAINED: Director K.L. Mohr-Almeida (1)
ABSENT: Director R.J. Miller (1)

There being no further business to come before the Board, the meeting was adjourned at 1:37 p.m.

John M. Felty
Corporate Secretary
A meeting of the Board of Directors Subcommittee Group A of the Salt River Project Agricultural Improvement and Power District (the District) convened at 10:15 a.m. on Thursday, March 23, 2023, from the Board 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.

Subcommittee Members present at roll call were President D. Rousseau; Directors N.R. Brown, M.J. Herrera, K.J. Johnson, and K.L. Mohr-Almeida; and Governor L.D. Rovey of the Association.

Also present were Council Vice Chairman J.R. Shelton; and Mr. J.M. Felty.

In compliance with A.R.S. §38-431.02, Andrew C. Davis of the Corporate Secretary's Office had posted a notice and agenda of the meeting of the Board of Directors Subcommittee Group A at the SRP Administration Building, 1500 North Mill Avenue, Tempe, Arizona, at 9:00 a.m. on Tuesday, March 21, 2023.

President D. Rousseau served as Chairman and called the meeting to order.

Executive Session

President D. Rousseau requested a motion to enter into an executive session, pursuant to A.R.S. §38-431.03(A)(1), to discuss or consider personnel matters related to the employment, assignment, promotion, appointment, or salary of candidates for the position of SRP General Manager and Chief Executive Officer. The candidates for the position of the SRP General Manager and Chief Executive Officer were provided notice of this executive session, pursuant to A.R.S. §38-431.03(A)(1).

On a motion duly made by Director M.J. Herrera, seconded by Director N.R. Brown and carried, the Subcommittee convened into executive session at 10:16 a.m.

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

YES: President D. Rousseau; and Directors N.R. Brown, M.J. Herrera, K.J. Johnson, and K.L. Mohr-Almeida (5)

NO: None (0)

ABSTAINED: None (0)
ABSENT: None (0)

The Subcommittee reconvened into open session at 12:49 p.m. with the following Subcommittee Members and others present: President D. Rousseau; Directors N.R. Brown, M.J. Herrera, K.J. Johnson, and K.L. Mohr-Almeida; Governor L.D. Rovey of the Association; Council Vice Chairman J.R. Shelton; and Mr. J.M. Felty.

There being no further business to come before the Board of Directors Subcommittee Group A, the meeting adjourned at 12:50 p.m.

John M. Felty
Corporate Secretary
A meeting of the Board of Directors Subcommittee Group B of the Salt River Project Agricultural Improvement and Power District (the District) convened at 10:15 a.m. on Thursday, March 23, 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.

Subcommittee Members present at roll call were Association Vice President J.R. Hoopes; and Directors R.C. Arnett, A.G. McAfee, S.H. Williams, and K.B. Woods.

Subcommittee Member absent at roll call was Director R.J. Miller.

Also present were Council Members M.R. Mulligan, M.G. Rakow, and P.A. Van Hofwegen; and Ms. L.F. Hobaica.

In compliance with A.R.S. §38-431.02, Andrew C. Davis of the Corporate Secretary's Office had posted a notice and agenda of the meeting of the Board of Directors Subcommittee Group B at the SRP Administration Building, 1500 North Mill Avenue, Tempe, Arizona, at 9:00 a.m. on Tuesday, March 21, 2023.

Association Vice President J.R. Hoopes served as Chairman and called the meeting to order.

**Executive Session**

Association Vice President J.R. Hoopes requested a motion to enter into an executive session, pursuant to A.R.S. §38-431.03(A)(1), to discuss or consider personnel matters related to the employment, assignment, promotion, appointment, or salary of candidates for the position of SRP General Manager and Chief Executive Officer. The candidates for the position of the SRP General Manager and Chief Executive Officer were provided notice of this executive session, pursuant to A.R.S. §38-431.03(A)(1).

On a motion duly made by Director R.C. Arnett, seconded by Director K.B. Woods and carried, the Subcommittee convened into executive session at 10:16 a.m.

Corporate Secretary L.F. Hobaica polled the Directors on Director R.C. Arnett’s motion to enter into executive session. The vote was recorded as follows:
YES: Directors R.C. Arnett, A.G. McAfee, S.H. Williams, and K.B. Woods (4)

NO: None (0)

ABSTAINED: None (0)

ABSENT: Director R.J. Miller (1)

The Subcommittee reconvened into open session at 12:49 p.m. with the following Subcommittee Members and others present: Association Vice President J.R. Hoopes; Directors R.C. Arnett, A.G. McAfee, S.H. Williams, and K.B. Woods; Council Members M.R. Mulligan and P.A. Van Hofwegen; and Ms. L.F. Hobaica.

There being no further business to come before the Board of Directors Subcommittee Group B, the meeting adjourned at 12:50 p.m.

Lora F. Hobaica
Assistant Corporate Secretary
A meeting of the Board of Directors Subcommittee Group C of the Salt River Project Agricultural Improvement and Power District (the District) convened at 10:15 a.m. on Thursday, March 23, 2023, from the Scottsdale 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.

Subcommittee Members present at roll call were District Vice President C.J. Dobson; and Directors K.H. O’Brien, M.V. Pace, P.E. Rovey, J.M. White Jr., and L.C. Williams.

Also present was Ms. M.J. Burger.

In compliance with A.R.S. §38-431.02, Andrew C. Davis of the Corporate Secretary’s Office had posted a notice and agenda of the meeting of the Board of Directors Subcommittee Group C at the SRP Administration Building, 1500 North Mill Avenue, Tempe, Arizona, at 9:00 a.m. on Tuesday, March 21, 2023.

District Vice President C.J. Dobson served as Chairman called the meeting to order.

Executive Session

District Vice President C.J. Dobson requested a motion to enter into an executive session, pursuant to A.R.S. §38-431.03(A)(1), to discuss or consider personnel matters related to the employment, assignment, promotion, appointment, or salary of candidates for the position of SRP General Manager and Chief Executive Officer. The candidates for the position of the SRP General Manager and Chief Executive Officer were provided notice of this executive session, pursuant to A.R.S. §38-431.03(A)(1).

On a motion duly made by Director J.M. White Jr., seconded by Director M.V. Pace and carried, the Subcommittee convened into executive session at 10:16 a.m.

Assistant Corporate Secretary M.J. Burger polled the Directors on Director J.M. White Jr.’s motion to enter into executive session. The vote was recorded as follows:

YES: District Vice President C.J. Dobson; and Directors K.H. O’Brien, M.V. Pace, P.E. Rovey, J.M. White Jr., and L.C. Williams (6)

NO: None (0)
ABSTAINED: None (0)
ABSENT: None (0)

The Subcommittee reconvened into open session at 12:49 p.m. with the following Subcommittee Members and others present: District Vice President C.J. Dobson; Directors K.H. O’Brien, M.V. Pace, P.E. Rovey, J.M. White Jr., and L.C. Williams; and Ms. M.J. Burger.

There being no further business to come before the Board of Directors Subcommittee Group C, the meeting adjourned at 12:50 p.m.

Melissa J. Burger
Assistant Corporate Secretary
In accordance with a written order and call signed by the President of the Salt River Project Agricultural Improvement and Power District (the District) and filed with Corporate Secretary J.M. Felty, a meeting of the Board of Directors of SRP convened at 9:30 a.m. on Monday, May 1, 2023, from the Board 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.

District Vice President C.J. Dobson called the meeting to order, and Corporate Secretary J.M. Felty entered into the minutes the order for the meeting, as follows:

Tempe, Arizona
April 24, 2023

NOTICE OF MEETING

I, David Rousseau, the duly elected and qualified President of the Salt River Project Agricultural Improvement and Power District (the District), do hereby order a meeting of the Board of Directors to be held at 9:30 a.m. on Monday, May 1, 2023, from the Board Room at the SRP Administration Building, 1500 North Mill Avenue, Tempe, Arizona. The purpose of the meeting is to discuss, consider, or make decisions on the matters listed on the agenda.

WITNESS my hand this 24th day of April 2023.

/s/ David Rousseau
President

Director R.C. Arnett offered the invocation. Corporate Secretary J.M. Felty led the Pledge of Allegiance.

Board Members present at roll call were District Vice President C.J. Dobson; and Directors R.C. Arnett, N.R. Brown, M.J. Herrera, K.J. Johnson, A.G. McAfee, K.L. Mohr-Almeida, K.H. O’Brien, M.V. Pace, P.E. Rovey, J.M. White Jr., L.C. Williams, and S.H. Williams.

Absent at roll call were President D. Rousseau; and Directors R.J. Miller and K.B. Woods.

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 meeting of the Board of Directors at the SRP Administration Building, 1500 North Mill Avenue, Tempe, Arizona, at 9:00 a.m. on Friday, April 28, 2023.

Safety Minute

Using a PowerPoint presentation, Sara C. McCoy, SRP Director of Risk Management, provided a safety minute regarding securing vehicle loads.

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. S.C. McCoy; and Mr. R.L. Balzer left the meeting. Steve Neil, a member of the public, entered the meeting.

Resolution of Appreciation for Outgoing General Manager and Chief Executive Officer

District Vice President C.J. Dobson stated that a Resolution of Appreciation had been prepared in honor of retiring General Manager and Chief Executive Officer Mike Hummel. He read aloud the Resolution of Appreciation for Mike Hummel.

On a motion duly made by Director M.V. Pace, seconded by Director S.H. Williams and carried, the following Resolution was ordered to be spread upon the minutes of this meeting:

RESOLUTION OF APPRECIATION
MIKE HUMMEL

WHEREAS, Mike Hummel, upon graduation from the University of Arizona, became an employee at the Salt River Project Agricultural Improvement and Power District (SRP) in June 1982 as a rotating engineer, successfully advanced in his career to hold numerous key leadership positions throughout the entire organization, ultimately in March 2018 becoming the SRP’s General Manager/Chief Executive Officer; and
WHEREAS, during his almost 41 years of service he has been integral to many SRP key operational and strategic successes, such as: the acceleration of the transformation of SRP power generation system; the refinement of the SRP strategic planning process; the commitment to SRP’s stewardship and leadership role related to water in the Southwest; the introduction of a more formalized succession planning process; transparent communication and commitment to all SRP stakeholders including the Board of Directors (Board); and perhaps most importantly, providing world class and unparalleled leadership for SRP during the COVID pandemic between 2020-2022; and

WHEREAS, during his tenure as GM/CEO, Mike fostered a mutually respectful and productive working relationship with the President’s Office, Board and Council and reflected a commitment to the preservation of meaningful SRP self-governance; and

WHEREAS, Mike’s sense of community responsibility is evidenced by his long standing work in the community on boards of organizations such as Teach for America, Boys and Girls Club, University of Arizona Foundation, Arizona Cancer Center and the Greater Phoenix Chamber of Commerce; and

WHEREAS, his dedication to the industry led Mike to be on the Board of the Large Public Power Council, a member of the Board of Trustees of the North American Electric Reliability Corporation, and a Board member of the Electric Power Research Institute; and

WHEREAS, by virtue of his contributions to SRP, the community, and the industry, Mike has earned the respect and appreciation of his fellow employees, SRP customers, the community and this Board.

THEREFORE, BE IT RESOLVED, that the Board of Directors of the Salt River Project Agricultural Improvement and Power District along with the Board of Governors of the Salt River Valley Water Users’ Association hereby order that this Resolution of Appreciation be spread upon the minutes of this meeting in recognition of Mike’s many years of valued service and that a copy of this Resolution be presented to him.

BE IT FURTHER RESOLVED, that the Board wishes Mike and his wife, Sheri, and his family, every success in their future endeavors and expresses its hope that Mike will continue to be a special part of the SRP family.

BY ORDER OF THE BOARD this 1st day of May, 2023.
Corporate Secretary J.M. Felty polled the Directors on Director M.V. Pace’s motion for approval. The vote was recorded as follows:

**YES:** District Vice President C.J. Dobson; and Directors R.C. Arnett, N.R. Brown, M.J. Herrera, K.J. Johnson, A.G. McAfee, K.L. Mohr-Almeida, K.H. O’Brien, M.V. Pace, P.E. Rovey, J.M. White Jr., L.C. Williams, and S.H. Williams (13)

**NO:** None (0)

**ABSTAINED:** None (0)

**ABSENT:** President D. Rousseau (District Vice President C.J. Dobson acted for President D. Rousseau); and Directors R.J. Miller and K.B. Woods (3)

District Vice President C.J. Dobson invited Mike Hummel to speak to the Board regarding his years of service at SRP.

**Customer Utility Panel (CUP) Chair’s Report**

CUP Chair M.T. Hutchinson reported on discussions held at the April 27, 2023 CUP meeting.

CUP Chair M.T. Hutchinson left the meeting.

**Consent Agenda**

District Vice President C.J. Dobson requested a motion for Board approval of the Consent Agenda, in its entirety, as presented.

On a motion duly made by Director S.H. Williams and seconded by Director M.V. Pace, the Board unanimously approved and adopted the following items on the Consent Agenda:

A. Approval of the minutes for the meetings of March 28, April 3, and April 6, 2023

B. Approval to appoint John Coggins, Pam Syrjala, and Craig Larson to serve on Trapper Mining, Inc.’s Board of Directors and its subsidiaries (recommended by the Power Committee on April 20, 2023)

C. Approval of the Monthly Cash Statement for March 2023 (recommended by the Finance and Budget Committee on April 20, 2023)

D. Approval of 13 unmarked vehicles in SRP transportation fleet for Fiscal Year 2024 (FY24) (annually required by Arizona Revised Statutes) (recommended by the Facilities and Support Services Committee on April 20, 2023)
Corporate Secretary J.M. Felty polled the Directors on Director S.H. Williams’ motion to approve the Consent Agenda, in its entirety. The vote was recorded as follows:

YES: District Vice President C.J. Dobson; and Directors R.C. Arnett, N.R. Brown, M.J. Herrera, K.J. Johnson, A.G. McAfee, K.L. Mohr-Almeida, K.H. O’Brien, M.V. Pace, P.E. Rovey, J.M. White Jr., L.C. Williams, and S.H. Williams (13)

NO: None (0)

ABSTAINED: None (0)

ABSENT: President D. Rousseau (District Vice President C.J. Dobson acted for President D. Rousseau); and Directors R.J. Miller and K.B. Woods (3)

Copies of the handouts distributed are on file in the Corporate Secretary’s Office and, by reference, made a part of these minutes.

Tammi Watson of CAP; Autumn Johnson of Tierra Strategy; and Steve Neil, a member of the public, left the meeting.

Report of the Power Committee Meeting of April 20, 2023

Closed Session

At 9:45 a.m., District Vice President C.J. Dobson called for a closed session of the Board of Directors, pursuant to A.R.S. §30-805(B), for the Board to consider matters relating to competitive activity, including trade secrets or privileged or confidential commercial or financial information, with respect to a request for approval of the sale of power to the City of Mesa.


Tammi Watson of CAP; Autumn Johnson of Tierra Strategy; and Steve Neil, a member of the public, entered the meeting.

Report of the Finance and Budget Committee Meeting of April 20, 2023

Director S.H. Williams reported that Management, at the Finance and Budget Committee meeting of April 20, 2023, requested approval authorizing the Associate
General Manager and Chief Customer Executive, or their designee, to execute (1) a two-year service agreement with Gartner, Inc. and (2) any subsequent amendments to such agreements that do not materially modify the terms of the agreement.

Director S.H. Williams said that Gartner, Inc. provides actionable, objective insight and tools to enhance decision making and enable stronger performance related to SRP’s critical priorities. He noted that the subscription-based research and related services will be utilized by Information Technology, Cyber Security, Marketing, Audit/Risk, Finance, Customer Contact, Human Resources, and Corporate Strategy departments. Director S.H. Williams stated that the two-year agreement with Gartner, Inc. would begin in FY24 with a total cost of $2,706,761.

On a motion duly made by Director S.H. Williams, seconded by Director J.M. White Jr. and carried, the Board granted approval, as recommended by the Finance and Budget Committee.

Corporate Secretary J.M. Felty polled the Directors on Director S.H. Williams’ motion for approval. The vote was recorded as follows:


NO: None

ABSTAINED: None

ABSENT: President D. Rousseau (District Vice President C.J. Dobson acted for President D. Rousseau); and Directors R.J. Miller and K.B. Woods

Comments Received from Active Water Accounts Regarding the Water Charges in Calendar Year 2024

Using a PowerPoint presentation, Michael S. Mendonca, SRP Senior Director of Water Services, provided a comment review from active water accounts regarding the water charges in Calendar Year 2024. He stated that 25,001 notices were sent to active accounts, 10 cities received notification, and no comments were received by the Corporate Secretary’s Office.

Mr. M.S. Mendonca responded to questions from the Board.

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

Using a PowerPoint presentation, Mike Hummel, SRP General Manager and Chief Executive Officer, reported on a variety of federal, state, and local topics of interest to the District.

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

Director K.B. Woods entered the meeting during the presentation.

Status of Power System

Using a PowerPoint presentation, John D. Coggins, SRP Associate General Manager and Chief Power System Executive, provided an update on the SRP’s power system. He provided a summary of April operations and stated that there was a peak demand of 5,301 Megawatts (MW) on April 30, 2023. Mr. J.D. Coggins provided an update on the Field Area Network (FAN) Communications System and the High-Tech Interconnect Project (HIP).

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.

Status of Financial and Information Services

Using a PowerPoint presentation, Aidan J. McSheffrey, SRP Associate General Manager and Chief Financial Executive, reviewed the combined net revenue (CNR) for the fiscal year-to-date, the financial highlights for the month of March, and the status of collections through March 2023 within the Fuel and Purchased Power Adjustment Mechanism (FPPAM). He reviewed the preliminary retail energy sales for FY23 and provided a summary of wholesale net revenue for April.

Copies of the handout distributed and PowerPoint slides used in this presentation are on file in the Corporate Secretary’s Office and, by reference, made a part of these minutes.
Status of Water Resources

Using a PowerPoint presentation, Leslie A. Meyers, SRP Associate General Manager and Chief Water Resources Executive, provided an update on water resources. She reviewed the draft Supplemental Environmental Impact Statement (SEIS) released by the United States Bureau of Reclamation. She provided an overview of all alternatives including a “no action alternative”, “both action alternatives”, “action alternative 1”, and “action alternative 2”. Ms. L.A. Meyers concluded with an overview of other considerations and next steps regarding the SEIS.

Copies of 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. S.P. Flora entered the meeting during the presentation.

Reservoir and Weather Report

Using a PowerPoint presentation, Stephen P. Flora, SRP Senior Hydrologist, reviewed the cumulative watershed precipitation outlook from October 2022 to June 2023 and watershed precipitation for Water Year 2023-to-date. He discussed the reservoir inflows and April snowmelt runoff response and provided images of the C.C. Cragin Watershed and Reservoir.

Continuing, Mr. S.P. Flora provided a streamflow forecast for Water Year 2023 for January 1, 2023 through May 31, 2023. He gave an overview of Roosevelt Lake flood control space operations and detailed the Verde and Salt watershed snowpack. Mr. S.P. Flora reviewed the reservoir storage data for the Salt River, Verde River, C.C. Cragin Reservoir, Lake Pleasant, San Carlos Reservoir, and Upper and Lower Colorado River Basin systems as of April 27, 2023.

Mr. S.P. Flora reviewed the surface runoff and pumping data for April 2023 and year-to-date and the Colorado River Basin snowpack as of April 28, 2023. He provided a seven-day precipitation forecast and concluded with a review of the seasonal percent of normal precipitation from May 2023 through July 2023.

Copies of 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 Chairman’s Report

There was no report from Council Vice Chairman J.R. Shelton.

President’s Report/Future Agenda Topics

District Vice President C.J. Dobson asked the Board if there were any future agenda topics. Director K.B. Woods requested a presentation on reserving future water.
District Vice President C.J. Dobson requested a presentation on air quality exposure and the ozone.

There being no further business to come before the Board, the meeting was adjourned at 11:14 a.m.

John M. Felty
Corporate Secretary
MINUTES
JOINT BOARD OF DIRECTORS AND COUNCIL
SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT
WORK STUDY SESSION

May 4, 2023

In accordance with a written order and call signed by the President of the Salt River Project Agricultural Improvement and Power District (the District) and filed with Corporate Secretary J.M. Felty, a joint meeting of the Board of Directors and Council of the District convened at 9:30 a.m. on Thursday, May 4, 2023, at the PERA Sandhill East and West Rooms, 1 East Continental Drive, 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.

President D. Rousseau called the meeting to order, and Corporate Secretary J.M. Felty entered into the minutes the order for the meeting, as follows:

Tempe, Arizona
April 27, 2023

NOTICE OF MEETING

I, David Rousseau, the duly elected and qualified President of the Salt River Project Agricultural Improvement and Power District (the District), do hereby order a joint meeting of the Board of Directors and Council to be held at 9:30 a.m. on Thursday, May 4, 2023, from the Sandhill East and West Rooms, at the PERA, 1 East Continental Drive, Tempe, Arizona. The purpose of the joint meeting is to discuss, consider, or make decisions on the matters listed on the agenda.

WITNESS my hand this 27th day of April 2023.

/is/ David Rousseau
President


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 meeting of the Board of Directors and Council at the SRP Administration Building, 1500 N. Mill Avenue, Tempe, Arizona, at 9:00 a.m. on Tuesday, May 2, 2023.

Opening Statement

President D. Rousseau extended a welcome to the Board and Council Members in attendance.

Safety Minute

Using a PowerPoint presentation, Sara C. McCoy, SRP Director of Risk Management, presented a safety minute regarding the hazards of mylar balloons.

Ms. S.C. McCoy left the meeting.

Overview of Federal, State, and Regulatory Affairs

Using a PowerPoint presentation, Robert R. Taylor, SRP Associate General Manager and Chief Public Affairs Executive, stated that the purpose of the presentation was to provide an overview of the federal, state, and regulatory affairs, and policy matters that impact SRP at the federal and state level. He discussed recent organizational changes to SRP’s public affairs structure and responsibilities. Mr. R.R. Taylor introduced Robert J. Cogan, SRP Senior Manager of Federal Affairs.

Federal Affairs

Mr. R.J. Cogan stated that federal affairs is primarily responsible for working with Congress, notably the U.S. House, Senate, Executive Branch, and Intergovernmental Affairs (22 federally recognized Arizona tribes). He discussed the challenges of having the legislature pass bills, stating that 17,817 bills were introduced in the 117th Congress.
with only 365 of them signed into law; and that 4,637 bills have been introduced to-date in the 118th Congress with only 3 of them signed into law.

Mr. R.J. Cogan said that the U.S. Senate is comprised of 51 Democrats and 49 Republicans with Democratic Senator Chuck Schumer as the Majority Leader and Republican Senator Mitch McConnell as the Minority Leader. He said that the House of Representatives is comprised of 222 Republicans and 213 Democrats with Republican Representative Kevin McCarthy as Speaker of the House and Democratic Representative Hakeem Jeffries as Minority Leader. Mr. R.J. Cogan indicated which members serve on the Arizona Congressional Delegation, the Arizona House Delegation, and leaders of the Congressional Committee.

Mr. R.J. Cogan focused on the following recent federal policy accomplishments: the Inflation Reduction Act (IRA), which provides direct pay clean energy tax credits and forest restoration and wildfire mitigation; the Infrastructure Investment and Jobs Act (IIJA), which provides Bartlett Dam project funding and energy infrastructure funding; and the Western Water Policy, which impacts the White Mountain Apache Tribe and provides drought mitigation funding. He concluded with a discussion of developments looking ahead and key congressional dates. Mr. R.J. Cogan introduced Jason M. Baran, SRP Director of State Government Affairs.

**State Government Affairs**

Continuing, Mr. J.M. Baran stated that the state government affairs team is primarily responsible for working with the Arizona Legislature, Arizona Governor’s Office and Executive Branch, and Public Power Relations. He said that the state government affairs team focuses on the following three main key considerations: protect water resources, provide regulatory certainty, and minimize costs. Mr. J.M. Baran reviewed the elected members for the 2023 statewide and legislative session.

Mr. J.M. Baran concluded with a discussion of key takeaways, session statistics, the legislative agenda, and further notable issues. He introduced Delia D. Patterson, SRP Senior Director of Regulatory Affairs and Compliance.

**Regulatory Affairs**

Next, Ms. D.D. Patterson stated that the regulatory affairs team engages in the following: the Arizona Corporation Commission (ACC), the Federal Energy Regulatory Commission, and Western Markets developments. She provided background on the ACC’s elected commissioners and reviewed the ACC’s and the SRP Board’s jurisdiction over SRP. Ms. D.D. Patterson outlined the priorities of the new ACC commissioner as follows: regulatory stability, eliminating cost shifts, no mandates, grid reliability, and lowest cost alternatives.

Ms. D.D. Patterson summarized SRP’s recent matters before the ACC as follows: SRP’s approved request for bonding authorization; the Coolidge Expansion Project
(CEP); the Certificate of Environmental Compatibility (CEC) granted for Project Huckleberry; and the ten-year approval of the Palo Verde to Pinal West CEC Extension (through 2034). She discussed the ACC’s efforts in organizing a more efficient line siting process.

Ms. D.D. Patterson provided background information regarding the commissioners assigned to the Federal Energy Regulatory Commission (FERC) and discussed FERC’s and the SRP Board’s jurisdiction over SRP. She stated that SRP is keeping a close watch on the following FERC docket initiatives: long-term transmission planning and cost allocation and general interconnection (RM21-17-000); incentive rate treatment for cybersecurity investments (RD20-2-000); stronger reliability standards for monitoring electric grid cyber systems (RM22-3-000); and extreme cold weather reliability standards (RD21-5-000). Ms. D.D. Patterson concluded with a discussion of expanded market footprints and the Regional Transmission Organizations (RTO).


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

Director K.L. Mohr-Almeida left the meeting during the presentation. Director N.R. Brown; and Council Members M.A. Lewis and P.A. Van Hofwegen entered the meeting during the presentation.

**Conclusion**

Mr. R.R. Taylor thanked Ms. D.D. Patterson; and Messrs. J.M. Baran and R.J. Cogan for their presentations.

There being no further business, the meeting adjourned at 11:21 a.m.

John M. Felty
Corporate Secretary
Corporate Contributions Committee Items for Approval
May 25, 2023

<table>
<thead>
<tr>
<th>Organization</th>
<th>Amount Requested</th>
<th>Focus Area</th>
<th>SRP Corporate Objective Alignment</th>
<th>SRP Board Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>SRP Classroom Connections Grants (FY24)</td>
<td>$200,000</td>
<td>Education</td>
<td>Customers Community</td>
<td>n/a</td>
</tr>
</tbody>
</table>

*Note: Detailed descriptions for each item included in appendix.*

**Organization:** SRP Classroom Connections Grants

**Amount Recommended:** $200,000 for FY24

**Description:** SRP’s Classroom Connections Grants incorporate both the Learning Grants and the History and Social Sciences Grants programs. The Learning Grants incorporate aspects of science, technology, engineering, and math (STEM) education while the History and Social Sciences grants incorporate the interrelated disciplines of history, geography, civics, economics, and government education. A special selection committee comprised of SRP employees, educators and museum/library educators determine the individual grants.

The grants provide monetary support to school activities that impact students directly. The program has been successful since its inception and serves as a tool for SRP Community Outreach to support classroom educator-driven programs. Grants are funded with the FY24 contributions budget and will be used in the 2023-24 school year.

SRP received 172 total applications for both Learning and History and Social Science Grants. A total of 32 Learning Grants totaling $131,358 and 7 History and Social Science Grants totaling $13,608 were funded. In addition, schools in the SRP Coal Community Transition and areas of impact, St Johns High School and Round Valley High School received $25,000 and Camp Verde School District $10,000. The additional $20,000 in funds requested will be held in reserve for rural communities.

**Declined Requests**
N/A
INDIVIDUAL GRANT APPLICATION
DETAIL

The following are the individual grant applications for the Community Relations Committee on May 25, 2023.
Learning Grants Summary 2023-24

32 Grants Awarded -$131,358
- 12 Elementary Schools
- 11 Middles Schools
- 9 High Schools
- 12 schools in the East Valley
- 8 schools in the West Valley
- 8 schools in the Central Valley
- 4 schools in SRP Impact Areas

Elementary Schools

Arizona Desert K-8 (Phoenix) $5,000.00

I work in a Title 1 school where most students do not have opportunities to code and use robots. I believe all students should have access to coding opportunities and high level of instruction that will support a deep understanding of coding and how to transfer code to a machine. According to Learning.com Coding is important for students because it helps increase confidence through problem solving, perseverance and creativity. These are skills I want to see in my students and skills I want to further develop so that they can transfer to other subject areas or real-world experiences. Students in my Computer Science Classes have been working on coding and using Scratch and Scratch Jr. during class, but this project will allow them to transfer their computer coding skills to robots where they will be able to program and see an immediate response to what they have coded. This project will spark student creativity, ignite their imagination, and help them to develop and build on problem solving skills. Coding is the future and I want to give my elementary students an exposure to this high-level skill by offering a variety of challenges through Dash and Sphero robot coding challenges and in turn encourage the transfer of coding from the computer to a robot. Dash and Sphero provide many different coding opportunities and challenges at varying levels and my project would allow for all students to do some type of coding using a robot. I would like to purchase a class set of Wonder Robots and work with all students on basic robot coding using the Dash robot. As my students gain a deeper understanding of coding, I plan to move my more advanced students into coding using the Sphero robots where students can use code and completely different types of activities using their coding skills and the Sphero Bolt. Students that need extra support will be able to continue using the Dash robots along with the challenge cards that come with the class pack.

Chandler Traditional Academy-Freedom (Chandler) $5,000.00
CTA Freedom Elementary School is committed to creating a makerspace lab in its media center. Our media center is the hub of our school where students come to research, create, and dream. It is a vital student resource, and we believe that providing access to a makerspace lab will enable us to expand our educational offerings and provide more opportunities for our students. The CTA Freedom Library Makerspace Lab will be a STEAM-based (Science, Technology, Engineering, Arts, and Mathematics) space where our students can come together to learn, create, experiment, and innovate. The lab will feature a range of technology tools, building materials, and art supplies that will enable our students to create a wide range of STEAM projects. These projects will include problem solving and critical thinking. With this lab, we hope to provide our students with the opportunity to collaborate with one another and develop valuable skills and experience that can help them succeed in the 21st century.

**Desert Oasis K-8 (Phoenix) $4,937.00**

Our kindergarten through eighth grades students is loving our three-dimensional science standards and technology standards. They are excited to learn about the way our world works through the lens of the gather reason-communicate cycle of learning. They are gathering information through a phenomenon and then reasoning about the science that is taking place in a science investigation and then communicating what science they have learned. To do this, we need some materials to help with the investigation part of learning. The materials will be used in science and STEM classrooms across K-8th grade. Project Activities and Timeline: Overarching School Goal: To utilize the gather-reason-communicate cycle of learning in hands on investigations and models to promote the learning of how the world works from a science and STEM perspective. K-8 STEM: Students will apply the principles and concepts of how computers work and gain experience with writing computer programs to solve problems in creative and inventive ways.

**Jack Barnes Elementary (Queen Creek) $5,000.00**

Edison Robots can be used from kindergarten to 6th grade. I have borrowed Edisons from our District and our students love to be able to code them. For example, our 5th graders recently did a project where they had to design a course for their robot. Once their course was done, I gave them their Edisons to code. They had to keep their robot on their course, so each student learned intervals and how important timing was. To be able to do similar projects with ever grade would be a dream. With this extra material, I would be able to go into each class on their dedicated computer day and we would be able to code and get the students excited about coding and what it means to be a computer scientist. My students usually play on CODE.org but if we are fortunate enough to get chosen for this grant my students would be able to code robots and see firsthand how coding works.

**Jane D. Hull Elementary (Chandler) $4,039.00**

The VEX Go Classroom bundle is an innovative and engaging construction system that introduces elementary students to the fundamentals of STEM education. By using hands-on activities and coding exercises, the VEX Go robots provide an interactive and enjoyable way for all students at Hull to learn
about coding and engineering principles. The VEX Go robots are designed to be built in one or two class
periods rather than over the course of a few weeks like many other robotic kits. This will allow more
students at Hull to interact with building and coding robots since we can use them in Technology class as
well as in the classroom.

**Madison Camelview Elementary (Phoenix) $5,000.00**

We are seeking funds to expand our maker's space into an action lab for our school. The proposed area
would be in a dedicated area within our current maker space, and it will have materials and kits for
students to design creatively and collaborate to build their ideas and explore STEAM concepts. The
teachers and their classes can use this room in conjunction with their homeroom to extend the learning
of science, technology, engineering, arts, and mathematics. We feel that this room can be above and
beyond what is given in the general classroom and will give students the motivation to take the risks
needed to be explorers of STEAM. The evolution of the maker space to include an action lab is to create
an opportunity in the original space for students to further their exploration of science, technology,
ingenengineering, arts, and mathematics in their free time (aka, their recess or free choice period). We
envision the students using a vacuum former, where students can make 3-D molds and provide another
medium for students to design creatively, a class set kit to explore renewable energy sources to support
the science curriculum, and electronic circuitry exploration kits to help jump-start the student's interest
in building functional robotics from their own designs that will help develop the student's computational
thinking skills. Our STEAM program is in its fifth year and to add more rigor and relevance to our
program this room would be an exciting addition for motivating our staff and students to dream big, tap
into their creativity, reinforce collaboration and teamwork, and support the efforts in the homeroom.

**M.O.Bush Elementary (Phoenix) $4,994.00**

This project seeks to provide students at Maxine O. Bush elementary with opportunities to engineer and
create tangible objects using circuitry, motors, and other tools. Currently, most of the experience’s
students have in these areas are computer simulations and videos, or low-tech applications. The
materials selected will support students at different levels of knowledge of circuitry and provide
opportunities for students to design their own projects and test their own questions. The focus area is
energy and forces and motion, but some of the other materials can be used to create models and
experiments that support other science standards. The secondary objective of this project is to enhance
and broaden the experience of using iPad and digital technology by adding equipment useful in creating
with these tools. These tools would be used with all standards in math and science, to enhance students'
ability to communicate their ideas.

**Pathfinder Academy (Mesa) $3,375.00**

This $3,375.00 will allow 3-3rd grade classes at Pathfinder Academy in Mesa to purchase 13 catapults
and 2 sets of (6) smash balls for History and Science curriculum. This project will allow 75 students to
have a crosscutting curriculum integrating history and science activities. Students will be divided in small
groups using catapults to engage students in learning about simple machines, force and motion, and Newton's Laws of Motion during science classes. Information on how far the balls go will be written on graphs and transferred to computers in the classroom. This also ties directly with a program at Pathfinder using Mystery Science. Mystery Science has many videos and hand-on Manipulatives. This will also be used with information using Defined Stem. The catapults will enhance student's exploration and engagement especially where there are gaps in the curriculum. Also, students will be able to use the catapults during science class for several projects. The catapults will also be used during History. Students will use the catapults to learn about the simple machines that were used during the Revolutionary War and Civil War. Students will explore how the catapults are related to what was used to defend themselves during battle and how this is related to today. Students will use the catapults during History and science activities. The catapults will help meet state standards in both subjects. Students will learn how to work the catapults learning force and motion. Students will also be able to incorporate math and collecting data. The unit will also include Newton’s Laws which will enhance the information that the students need for state testing.

**Peralta Elementary (Phoenix) $4,976.00**

This unit will develop students' engineering design skills as they investigate ways of defining problems, brainstorming solutions, and testing and refining prototypes. They'll refine their problem-solving skills as they create a solution to a problem that has constraints and improve on others' ideas. All while honing their ability to identify failure points and success criteria when comparing, modifying, and evaluating a solution. There are multiple lessons that students will participate in utilizing specific LEGO kits, materials, and software. Students will participate in real-world problem-solving activities where they must utilize the engineering and design process to design, build, and test their proposed solution. Students will work collaboratively to assess their data, compare with other's ideas, and make refinements. Lesson topics include Creating a waving machine to say good morning. Developing a way to carry items from one place to another. Creating a high-tech playground. Developing a new way to collect and dispose of trash. Developing a soccer-like game that resembles a video game. Designing a randomizer machine that helps select literary books. Creating a solution to picking up and cleaning laundry. The unit ends with students identifying a problem and building their own solution through the engineering design process.

**Percy Julian Elementary (Phoenix) $5,000.00**

The goal of this project is to allow students to explore and learn using modern technology and make learning easier to understand and retain the concepts taught. Funds will be used to purchase a VR Classroom set to help the 5th Graders of this Title 1 School students to focus attention on virtual lesson which would engage them to explore and enhance their learning path. The students will be able to analyze information and collect data on various topics. This will help them to connect with real world issues without having to leave their classrooms. As said these virtual handsets would give my students the excitement to reach for the stars and bring them back to the classroom.
Silver Valley Elementary (Mesa) $1,600.00

The goal of this project is to supply kindergarten classrooms full of student’s math manipulatives to help engage students during math lessons. Materials would be able to be used all year long for hands on practice, assessments, and centers. These materials would be able to be used year after year. There are 175 kindergarten students in eight classrooms, and all would benefit from this funding.

Union Park Elementary (Phoenix) $1,570.00

The goal of this project is for students to have hands-on learning in math and science while acquiring coding skills. The Wonder Classroom Curriculum Pack has premade lessons for grades K-8 aligned to math and science standards that engage students and take their math and science understanding to the next level. Starting in first grade, we will use the Wonder robots and simulator to teach coding foundations, such as creating algorithms with block coding. Creating algorithms builds math skills and gives students opportunities to see math in a visual way. The Wonder resources also has math and science challenges. Students will continue this learning in second grade by creating models and simulations in math and science using the robots and coding using more advanced commands. In grades 3-6, students will continue to use the robots for models and simulations in math and science. They will also investigate and explore engineering concepts, design their own challenges, and plan and carry out investigations. Students will take their coding skills to an even higher level by using computational thinking to decompose steps in a process to solve problems. Student Impact: This project will benefit students in my gifted classes in grades 1-6, with 120 students’ total. With the resources and teacher professional development, I will be able to maximize learning in the classroom and students will develop a foundation of coding literacy and skills they will be able to take, as tech leaders, to their peers in their homeroom classrooms. The learning will positively affect 500 students. Union Park is a new school with limited resources. Acquiring this Wonder robotic classroom pack will help build a foundation of using technology as a regular part of every day, hands-on learning.

Middle Schools

Canyon Springs STEM Academy (Anthem) $3,800.00

Students will practice and enhance their math and Computer Science skills using Sphero Bolts. My project will incorporate these create programming robots into our Makerspace which provides STEM to our entire campus; K-8th grade. With the use of this technology our students will practice how to sequence and use patterns. Lesson is structured to support early geometry skills in our K-3 grades. Students will also learn NGSS Science standards including Cross Cutting Concepts which focus on variables and cause/effects among many others! With the use of Sphero Bolts students will be able to practice all these cross-curricular concepts PLUS Computer Science skills which focus on coding and Engineering Design Process.
**Casa Grande Middle School (Casa Grande) $5,008.00**

This grant will update our Robotics class with current Lego Robots that are compatible with Scratch Coding programs. Currently, we have outdated Lego Mindstorms that will no longer interface with our computer programming. This grant will also enable my students to engage in a Robotics Club and potentially other competitions that are within our region. Our students are focused on learning not only code but how the code interfaces with Robots. Many of my students literally come to school to enjoy the robotics and coding aspects of our STEM program. This motivates even the most reluctant of our learners in our very Title 1 community.

**Circle Cross Ranch K-8 (Florence) $5,000.00**

This grant is moving to include Project-Based Learning (PBL) in every classroom. I will also be the K-8 STEAM Teacher in the upcoming school year. Each grade level will be working with their students to complete a PBL in their classrooms, either as individual classrooms for Preschool -- 3rd grade or grade level projects for 4th -- 8th grade. I will also be teaching a middle school elective of PBL where students will solve real-world problems. The materials purchased with these grant funds are non-consumable and will be used by all students at the school for many years. The Preschool -- 2nd grade students will use the DUPLO LEGO projects to solve problems in their PBL. The LEGO SPIKE and Bricq Motion robotics kits will be used by the 3rd -- 5th grade students. Finally, the Vernier renewable resources kits will be used by students from 4th grade up as a part of their PBL’s. Each quarter the students will be presented with a different real-world problem that matches one of their science standards. The students will work in small groups or individually to solve the problem including creating a prototype of their solution and explain how their prototype solves the problem. All 800 students will benefit.

**Madison #1 Middle School (Phoenix) $2,473.00**

The funds will be used to purchase five 3-D printers, filament refills, and tape for the 7th and 8th grade science department at Madison No.1. The printers will benefit roughly 450 students. With financial support in adding 3-D printers, we can turn the classroom into a technologically advanced environment that allows for more innovation and project-based lessons. We will be using the Design Thinking Method to help guide our students through the creative process. The students will be utilizing the Design Thinking Method to apply the science standards we have mastered and translate that knowledge to help solve current real-world problems. Design thinking includes researching and empathizing, prototyping, and creating, testing, and redesigning until they find an effective solution. With this grant we will be able to level up the students and encourage innovation in new ways. The goals of my project are to get kids comfortable using new technology, increase the engagement in my classroom, and help students tackle real world problems using real world technology.

**Mesa Digital Learning Program (Mesa) $5,000.00**
Mesa Public Schools and the Mesa Digital Learning Program are committed to personalized competency-based learning, which includes aspects of inquiry, student voice and choice, meaningful assessment, and more. Our professional learning continues to drive the expansion of student-constructed learning. For example, as I revise our existing science classes, I am using the GRC model, promoted by Brett Moulding. This is one component of this proposal: to increase the use of phenomenon-based lessons, in which student observations and questions build the bridge to deeper conceptual understanding of the core ideas. As we continue to publish lessons and publish courses in which students gather evidence to support a scientific explanation, we will put together kits of materials for students to engage in these demonstrations and investigations at home. For example, in our first semester Chemistry course that was recently revised, students will need balloons and pumps to engage with Avogadro's Law; containers, yeast, flour, and a baking surface to engage with Charles' Law; a comb and woolen fabric to engage with coulombic attraction; and more. Another example: in our Physical Education Wellness course, students routinely track their heart rate by taking their pulse, analyzing, and interpreting the data, and using that data to reflect on their progress toward the course goals. With heart rate monitors, we could make this data more accurate and their interpretation of it more valid. This is the second component of this proposal: to increase student access to the correct materials to execute these demonstrations. Having these supplies available in our office will increase equity of access for all students, as well as increase correct execution of the demonstrations of phenomena.

Payne Junior High (Queen Creek) $600.00

The goal of this grant is to update the means of data collection for a 21st century science and engineering classroom for years to come. I am requesting funds for digital scales and thermometers. This will provide efficient data collection, increase data sets for reliability of results and provide access to more technical labs where data points can be collected with lower latency. Measuring weight of objects is a fundamental data point in physical and chemical experiments. From Newton's laws of motion labs in physics to conservation of matter labs in chemistry, recording weight is a first step. The goal is to reduce latency and error by allowing students access to digital scales. The triple beam tool is easily uncalibrated or broken and too much time is spent waiting for balance rather than experimenting. A mercury-based thermometer can break open, waste time setting to temperature and outright prevent rapid temperature data collection of various liquids in succession. The proposal is to move my classes forward with digital scales and thermometers. Physics is taught to my 7th grade for a semester and chemistry is taught to my 8th grade for a semester. Each Arizona standard required in physics and chemistry can be made more relevant and accurate through digital measurement. These tools in my class will serve to improve the precision and reliability of engineering labs as well (one per quarter) that challenge students to meet strict constraints. Though I could list more labs, I want to be clear allowing my students access to better equipment that are used for most if not all labs are a true benefit. The science and engineering practices this proposal meets are the following. 1. Designing and carrying out investigations by allowing lab setups previously unavailable without digital tools. i.e., how friction creates heat energy. 2. Analyzing and interpreting data through more trials collected in the same period with older tools. Analyzing data that is more precise and more frequent will allow greater reliability. i.e., 100's of data points from the digital thermometer, 10's more weight measurements to describe a more detailed pattern in Newton's 2nd law F=ma from digital scales.
Two of the core ideas in 3-Dimensional Science Education and the Arizona Science Standards is that "Changing the movement of an object requires a net force to be acting on it" and "The total amount of energy in a closed system is always the same but can be transferred from one energy store to another during an event." With this in mind, we are developing a multi grade level learning scope that will support our students understanding of these two core ideas. Using Statapults, mouse trap cars, hand cranked flashlights, vernier sensors, and windmills; will investigate motion and the transfer of energy. Students will follow a progression of learning in different grade levels to look at energy transfers including potential and kinetic and then moving into the different energy sources and then types of potential and kinetic energies such as mechanical, chemical, elastic and electrical. It is expected that the project will provide materials for three units over three grade levels.

Most of my 8th grade students have not experienced true science exploration by hands-on activities. They had very little if any science K-6 in our district and a small amount in 7th grade. So as a former high school science teacher, I feel I am sending them off to high school with few science skills in performing accurate science investigations. I spend a great deal of my own money as a science teacher buying basic supplies for our science labs. Of course, my budget is greatly limited. Many labs which I'm sure would help them understand are out of my reach even though I am more than willing to spend the time setting them up and teaching them. Quite frankly, I need a plethora of basic resources and supplies to teach upwards of 150 students. Project Activities and Timeline: I want to be able to set up my science labs with adequate materials on-hand and without going broke buying them out of my meager budget. My goal is to get the students used to doing labs and learning accurate science-experimentation skills.

A pinewood derby track / race will allow all our 7th grade students to utilize a hands-on approach to basic physics; speed, velocity, acceleration, potential energy, kinetic energy, and momentum The grant will allow us to purchase timers and car kits for a pinewood derby track. The students will build pinewood derby cars as a group. Using the track and timers the students will model momentum and the conversion of potential to kinetic energy. The students will modify their cars between each race to understand how mass affects the cars performance. This will be incorporated into our fourth quarter standards. Approximately 600 7th grade students will utilize this activity

Last year, SRP funded a Learning Grant to purchase $5000 worth of microscopes. This year my goal is to continue that project by purchasing digital screens that connect to the microscopes to provide a larger and clearer viewing platform. In addition to the screens, more premade slides will be provided so that
students can view multiple different objects via the microscopes. Santan's microscopes and slides have not been updated since the school opened 20 years ago, so it's time for updated technology so we can continue to provide a first-class education to our 21st century learners. All 8th grade students at Santan Junior High may be impacted by the funding of this grant. Students enrolled in 8th grade science will be learning about cells, cellular division, reproduction, and genetics. Having microscopes with large viewing screens allows students to collaborate and discuss their learning.

Sheely Farms (Phoenix) $5,000.00

This project will focus mainly on the Physical Science, Earth and Space and Life Science Arizona Science Standards for 5th -- 8th grade. The first component for the project would be "microscopes" that are able to plug into the student laptops. These new devices allow the laptop to become the microscope and students can carry the device around with them and view items as you would through a fixed focus magnifying glass. Students can also use the microscope as a camera document different phases of life cycles or moon cycles. The microscopes would be used by many grades throughout the school year. The second component for the project would support the Physical Science standards and the understanding and developing of models that represent alternative energy. Students would have opportunities to build turbines and test the impact of the size, shape, and pitch of the blade. The Alternative Energy Class Pack also allows students opportunities to discover electrochemical reactions by producing electricity from the air and water using fuel cells to design hydrogen-powered model cars. Solar energy opportunities are also available within the kit as students build solar chargers. The Earth and Space standards are enjoyable for students but finding hands-on activities that allow for a deep understanding are difficult. These opportunities are prevalent in three Earth and Space items I am requesting. The Earth's Place in the Universe hands-on inquiry kit where students use critical thinking skills to create models of the night sky to demonstrate an eclipse and plan their own mission to space. Students can use the materials to also understand how seasons work and investigate compound orbits. The Astro Reality Solar System Mini Set supports students as they look at detailed textured surfaces of plants and then leap into the world of Augmented Reality and discover the atmosphere and composition with each planet through a QR code and student laptop. With the Gravity Well students are able in a hands-on way compare mass and gravity and understand the gravitational pull of objects in space.

High Schools

Arizona College Prep (Chandler) $5,000.00

This project is all about learning how power generation is done along with different means of power generation and which one is more practical and efficient. This is continuation of a previous SRP grant and are hoping to continue their research on this topic and hopefully find a way to generate power more efficiently using their own design. Their goal is to design and construct a hydroelectric generator.

Benjamin Franklin High School (Queen Creek) $2,544.00
Increasing the quality of student collected data in science laboratory investigations is integral to improving student understanding of key concepts. Spectrophotometry is an important analytical scientific technique with a wide range of applications across High School science classes, which is currently missing from the Benjamin Franklin High School science program. Through the purchase of spectrophotometers, the plan is to both increase the scope of labs that we can offer across all of our Biology and Chemistry classes and improve the quality of data that is collected. High quality quantitative data will allow for detailed post lab data analysis, and the development of key IT skills, such as graphing and data analysis in spreadsheets. The end-goal is to improve key transferable IT skills, increase student participation in higher level science classes, and improve student test scores on AP examinations and state standardized tests.

**Bioscience High School (Phoenix) $5,000.00**

Bioscience is a small public school in the Phoenix Union District. Science teachers integrate vertically across all four grade levels. They would like to purchase newer models of Vernier LabQuest interfaces to update older science technology equipment, most of which no longer function. By purchasing new models there will be enough for multiple teachers to use on concurrent days rather than waiting until they become available as has been done. With this new equipment, we will also be increasing the exposure to technology across all four grade levels. Using this technology will strengthen our students' skills in the areas of collecting, analyzing, and interpreting data, which will also increase their ability to think critically about the world around them.

**Gilbert High School (Gilbert) $5,000.00**

Gilbert High School is seeking funding to update our Physics Momentum/Collisions unit as well as our Energy unit. With our district’s push for a Bio-Chem-Phys track we are seeing more students in both our regular and our AP Physics courses. Additionally, because of this push, we are seeing a wider range of math abilities in our program. This provides a unique challenge to incorporate as many hands-on activities as we can to support the variety of learners in our program. Momentum and Energy tend to be conceptually the most difficult units. The new equipment will go towards more hands-on lab experiences to help students confront their misconceptions, grasp the physics of energy transfers through collisions and build intuitive explanatory models. Gilbert currently has older collision carts and sensors, while our photogates are unreliable. We have been using more online PHet simulations in recent years. While these are useful in proving calculations, they are not supportive of the newer Next Generation Science Standards, and their proven tool for deep conceptual learning. This new equipment will allow students to have hands on exploration that they can then use to develop deep conceptual understanding of collisions and energy transfers. The lab equipment has a life of 5-6 years. Each year I have 120 physics students. My colleague also has 120 physics students each year. This grant will reach 1200-1500 students.

**Liberty High School (Globe) $4,142.00**
For the past 25 years, Liberty High School has served the Globe-Miami community, helping students who struggled within the public-school setting succeed. Our success has been impressive. However, around science and math, it has done so with very limited equipment and course offerings, focusing mainly on helping students to achieve basic competence and graduation. We wish to move beyond that, by offering more challenging courses directed at developing a deeper understanding in science, by introducing students to actual research activities in astronomy, rocketry, and climate studies, regions of study for which our area is uniquely suited. We have full access to the resources of a local research observatory and its director, who is now on our staff. What we need is classroom laboratory materials that will help us bridge the gap between basic science book learning and its advanced application. The equipment listed will all enable our students to advance in these areas.

**Queen Creek High School (Queen Creek) $4,700.00**

This project will use spectrophotometers to study the science of light and color, specifically the electromagnetic spectrum, in fireworks, metals, liquids and other types of media to investigate each object's unique color signature. The sensors will be compatible with the student Chromebook that each student in carries daily. While the spectrophotometers will be used in many different labs, this project would allow them to study the chemistry of fireworks with the ability to graph and visualize the data in real time. Studying exciting real-world topics like fireworks helps students to see how science connects to their lives. Being able to use technology like spectrophotometers to graph and understand the topic deeper increases the rigor of classes and better prepares students for college and career readiness.

**St. Johns High School (St. Johns) $5,000.00**

St. Johns, an agricultural community in the poorest county in Arizona, has never had an FFA program and the CTE programs have long neglected the agricultural heritage of our local kids' families. This project is the first expansion of several over the next few years to allow more hands-on livestock and tech-based agricultural experiences for our students. Eventually, the goal is to have a large outdoor enclosure for quail, a small livestock breeding program, a working arena and barn for underserved students to keep their 4H and FFA small stock projects, a large, fully-automated learning greenhouse with an aquaculture program including tilapia and catfish (or trout in the coldest months), hands-on in-class experiences, a subscription to an online learning platform for Agriculture lessons that are aligned with National FFA standards as well as Arizona CTE Agriculture standards, and much more. The proposed land lab is over 7 acres, owned by the school district, and will need to be fenced, paths need to be built, electricity and water need to be run to the various outbuildings. This is a large project spanning many months, and this request is to help fund just the second phase, which is hands-on in-class supplies, online subscription, additional housing for the quail and chicken program, supplies for our ongoing escape room fundraiser, building supplies to assist in the future construction plans, and general supplies for student use while waiting for governing bodies to approve and allocate labor for the first phase of building at the land lab.

**Tempe Prep High School (Tempe) $3,500.00**
The funds awarded would be used to purchase a class set of graphing calculators to be used in our Algebra 2 classes. Students will use these to explore the nature of functions in a real-world application. They will research topics related to water conservation and sustainability. Students will be required to find data relating to their topics, will model this data graphically and use the calculators to analyze the best type of function to represent it. Students will utilize their functions to make predictions about future issues the community may face or to formulate a cogent argument for a change the community could make to improve/mitigate potentially negative outcomes. This directly relates to state standards.

**Trevor Browne High School (Phoenix) $2,400.00**

A STEM training to demonstrate the theory of how generators and electric motors work. It allows the students to build a motor and then see how it can be converted into a generator. This is the basis for many of the components used in automotive today. It is also the basis for Electric Vehicles, EV. We cannot see electricity, only the results of it. This is an opportunity for the students to get the closes they can be to "touching" electricity. The STEM kits will allow us to have a hands-on training for students. Each kit allows 10 students to explore how basic electric motors work and why. We have another project where the student s learns about electromagnetism, and this would allow us to bring a realistic application for this learning. We can also use this as an introduction to younger students into what they will be learning in this program. Our school is changing to an academies model. We will in the next three years be expanding to 160 students in our program. That is more than double our current capacity.

**History and Social Science Grants Summary 2023 - 24**

7 Grants Awarded - $131,358

- 5 Elementary School
- 2 High School

No applications were received from Page or St. Johns

**Elementary Schools**

**Casa Grande Elementary School (Casa Grande) $2,500.00**

Imagine studying history through the lens of hygiene, cleanliness, and soap. During the pandemic, everyone became experts in hand washing. But where did soap come from? Did civilizations and societies that were more cleanly advance and thrive? How big of industry is soap? What are the regulations around soap? Students in K-8th grade will divide into different teams with a central question to answer; how has
soap and sanitation impacted different societies at different times in history. Grant funds will be utilized to purchase soap making materials including fragrance oils, goat's milk, molds, and safety equipment. Students will learn the chemistry that goes into making soap, and illustrate the process of saponification, the PH scale, chemical reactions of fire to make lye, and the physical reactions to render fat. They will then package their products and launch their own soap company. Students will learn about different aspects of running a small business while also providing the opportunity to learn about chemistry, lab safety, the scientific method, and various aspects of business management at an early age.

**Circle Cross Ranch School (Florence) $2,500.00**

Grant funding will be used for students in K-3rd grades to purchase multiple LEGO DUPLO Communities sets that students will use to solve real-world problems. The creation of communities will reinforce the development of societies, cooperation, and compromise to solve problems. Students will study their community and learn about characteristics that define urban, suburban, and rural communities. Democratic principles and participation in government are introduced. Community resources, environment, change over time, and cause/effect will be examined.

**Islands Elementary School (Gilbert) $2,500.00**

The implementation and development of a social studies resource lab will provide Islands Elementary students the opportunity to explore social studies concepts through cooperative hands-on learning activities. Students will be able to explore and learn about the world in which they live by interacting with various social studies manipulatives. Grant finding will be utilized for students in K-1st grades to create social studies portable labs including maps, puzzles, earth, and environment book library, snap together letter blocks and It’s a Multicultural World library of CDs and books.

**Montessori Education Centre North Campus (Mesa) $950.00**

Grant funds will be used to purchase the Arizona History Program for 3rd grade students. Third Grade Arizona Studies is a comprehensive 10-unit 3rd Grade Arizona Social Studies program designed for Arizona History teachers searching for an Arizona state studies curriculum aligned with all 3rd grade Disciplinary Skills and History and Social Science Standards.

**Rudy G. Bologna Elementary School (Chandler) $1,158.00**

Funding from this grant will be used to purchase a selection of library books for the history section for K-6th students. Funds purchase 8 sets of library bound history books to be added to the nonfiction library collection for both teacher and student use. The collections include: History's Hotshots, a collection about histories most famous warriors and rebels; Amazing Archeology, series covers 6 well-known discoveries in archeology and the who, what, where, and when; Daily Life in US History, answers
questions about daily life in different US eras of history World Wonders, six books about world wonders; Pirates, history of pirates; Ancient Warriors, six books on the worlds most skilled warriors; Fact and Fiction of American History, 6 titles on American history stories; History’s Greatest Mysteries, six stories highlighting some of history’s greatest mysteries.

**High School**

**Alhambra High School (Phoenix) $2,000.00**

JROTC students in the 10th-12th grades will take an in-depth look at events leading up to the Japanese attack on Pearl Harbor in 1941 and subsequent United States entry into the WW II. The grant will provide funding for students to construct scale models. The recreation of Pearl Harbor will reinforce the research learned in the prior phase of the project. Students will display their scale models in conjunction with their class presentation thus reinforcing research methods in primary and secondary resources. Students will discuss current events and relate the lessons learned from WWII to present day. Students will also write an essay on the significance of applying lessons learned from Pearl Harbor to current world events.

**Sequoia Choice Distance Learning (Mesa) $2,000.00**

The social studies team will use grant funds to purchase programs and lessons to enhance online learning from Nearpod allowing for more interactivity for distance learners. Educators will create interactive lesson, videos while having access to premade standards-aligned lessons and have live participation from students in the 7th-12th grades.
RESOLUTION OF THE BOARD OF DIRECTORS OF SALT RIVER PROJECT
AGRICULTURAL IMPROVEMENT AND POWER DISTRICT
AUTHORIZING THE SALE OF APPROXIMATELY 2.07 ACRES OF DISTRICT
OWNED EXCESS LAND, LOCATED IN MARICOPA COUNTY, ARIZONA

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE
SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT AS
FOLLOWS:

The sale of excess land identified in "Exhibit A" attached hereto ("Property") by the Salt
River Project Agricultural Improvement and Power District (the "District") to Pacific
Proving LLC, a Delaware limited liability company ("Buyer"), is hereby approved; and

The President, David Rousseau, and Vice President, Christopher J. Dobson, of the
District be, and each is hereby authorized and directed, in the name and on behalf of
the District, to execute and deliver a Special Warranty Deed ("Deed") for the property (as
defined in the Agreement); and

The Senior Director, Manager, and Staff of the Land Department are hereby authorized
and directed, in the name and on behalf of the District, to execute and deliver any and
all documents, except the Deed, which are necessary or advisable to fulfill the purpose
and intent of the Board approved terms and conditions of the Agreement, and carry into
effect the intent of this Resolution.
LEGAL DESCRIPTION OF THE REAL PROPERTY

A PARCEL OF LAND LOCATED IN THE SOUTHWEST QUARTER OF SECTION 27, TOWNSHIP 1 SOUTH, RANGE 7 EAST, GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY ARIZONA. MORE PARTICULARLY DESCRIBED AS FOLLOWS;

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 27, BEING A FOUND MARICOPA COUNTY BRASSCAP IN HAND HOLE ANO FROM WHICH THE SOUTHWEST CORNER OF SAID SECTION 27 BEARS SOUTH 01 DEGREES 06 MINUTES 50 SECONDS EAST (BASIS OF BEARINGS) A DISTANCE OF 2628.94 FEET;

THENCE COINCIDENT WITH THE EAST-WEST MIDSECTION LINE OF SAID SECTION 27, SOUTH 89 DEGREES 32 MINUTES 46 SECONDS EAST A DISTANCE OF 115.04 FEET TO THE EAST LINE OF THE WEST 115 FEET OF SAID SOUTHWEST QUARTER BEING MARKED WITH A SET IRON BAR WITH SRP CAP STAMPED LS42847 AND THE POINT OF BEGINNING OF THE PARCEL DESCRIBED HEREIN;

THENCE CONTINUING COINCIDENT WITH SAID MIDSECTION LINE, SOUTH 89 DEGREES 32 MINUTES 46 SECONDS EAST A DISTANCE OF 300.11 FEET TO A SET IRON BAR WITH SRP CAP STAMPED LS42847;

THENCE DEPARTING SAID MIDSECTION LINE, SOUTH 01 DEGREES 06 MINUTES 50 SECONDS EAST A DISTANCE OF 300.11 FEET TO A SET IRON BAR WITH SRP CAP STAMPED LS42847;

THENCE NORTH 89 DEGREES 32 MINUTES 46 SECONDS WEST A DISTANCE OF 300.11 FEET TO THE EAST LINE OF THE WEST 115 FEET OF SAID SOUTHWEST QUARTER AND A SET IRON BAR WITH SRP CAP STAMPED LS42847;

THENCE COINCIDENT WITH THE EAST LINE OF THE WEST 115 FEET OF SAID SOUTHWEST QUARTER NORTH 01 DEGREES 06 MINUTES 50 SECONDS WEST A DISTANCE OF 300.11 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINS 2.07 ACRES MORE OR LESS.

BEARINGS AND DISTANCES SHOWN ARE BASED UPON NAD 83, ARIZONA CENTRAL ZONE.
RESOLUTION OF THE BOARD OF DIRECTORS OF SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT
AUTHORIZING THE QUIT-CLAIM OF APPROXIMATELY 0.03 ACRES OF A DISTRICT OWNED REVERSION PARCEL, LOCATED IN MARICOPA COUNTY, ARIZONA

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT AS FOLLOWS:

The quit-claim of a reversion parcel identified in "Exhibit A" attached hereto ("Property") by the Salt River Project Agricultural Improvement and Power District (the "District") to the adjoining property owner(s), is hereby approved; and

The President, David Rousseau, and Vice President, Christopher J. Dobson, of the District be, and each is hereby authorized and directed, in the name and on behalf of the District, to execute and deliver a Quit Claim Deed ("Deed") for the Property; and

The Senior Director, Manager, and Staff of the Land Department are hereby authorized and directed, in the name and on behalf of the District, to execute and deliver any and all documents, except the Deed, which are necessary or advisable to fulfill the purpose and intent of the Board approved terms and conditions of the transaction, and carry into effect the intent of this Resolution.
EXHIBIT A

A PARCEL OF LAND AS DESCRIBED IN DOCKET 1316, PAGE 9 MARICOPA COUNTY RECORDER (MCR) EXCEPT THAT PORTION CONVEYED TO THE MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION IN DOCKET 7270, PAGE 934 MCR LOCATED IN THE SOUTHEAST QUARTER OF SECTION 04, TOWNSHIP 1 NORTH, RANGE 5 EAST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS;

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 04, BEING A BRASS CAP IN HAND HOLE, FROM WHICH THE EAST SIXTEENTH CORNER OF SAID SECTION 04, BEING A BRASS CAP IN HAND HOLE, BEARS SOUTH 88 DEGREES 59 MINUTES 41 SECONDS WEST, A DISTANCE OF 1256.43 FEET (BASIS OF BEARINGS);

THENCE ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 04, SOUTH 88 DEGREES 59 MINUTES 41 SECONDS WEST, A DISTANCE OF 320.60 FEET;

THENCE NORTH 01 DEGREES 00 MINUTES 19 SECONDS WEST, A DISTANCE OF 55.00 FEET TO A LINE BEING PARALLEL WITH AND 55.00 FEET NORTH OF SAID SOUTH LINE AND THE POINT OF BEGINNING;

THENCE ALONG SAID PARALLEL LINE SOUTH 88 DEGREES 59 MINUTES 41 SECONDS WEST, A DISTANCE OF 50.00 FEET;

THENCE NORTH 01 DEGREES 00 MINUTES 19 SECONDS WEST, A DISTANCE OF 28.00 FEET TO A LINE BEING PARALLEL WITH AND 83.00 FEET NORTH OF SAID SOUTH LINE;

THENCE ALONG SAID PARALLEL LINE NORTH 88 DEGREES 59 MINUTES 41 SECONDS EAST, A DISTANCE OF 50.00 FEET;

THENCE SOUTH 01 DEGREES 00 MINUTES 19 SECONDS EAST, A DISTANCE OF 28.00 FEET TO SAID POINT OF BEGINNING.

SAID PARCEL CONTAINS AN AREA OF 1400 SQUARE FEET, OR 0.03 ACRE(S), MORE OR LESS.

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
MEMORANDUM

May 18, 2023

TO: SRP Board of Directors
FROM: Jason Riggs
SUBJECT: Approval of Shareholder Compensation Program for 2022

Request for approval to initiate the Shareholder Compensation Program for calendar year 2022 according to the Rules and Regulations.

EXECUTIVE SUMMARY

The Articles of Incorporation of the Salt River Valley Water Users' Association (the Association) and the Association's By-Laws require that Association shareholders living in the 15% Area are to be notified and compensated if the annual cost difference between Arizona Public Service Company (APS) and Salt River Project Agricultural Improvement and Power District (SRP) residential electric service exceeds 15%.

Management has reviewed electric rates for six patterns of typical residential usage and found that in all six patterns, APS Residential rates are at least 15% greater than what SRP would have charged. Thus, a 15% Area Shareholder Compensation Program for 2022 should be implemented. Fixed Energy Charge Plan (R-1, Large Tier 3) is the most common APS residential rate in the 15% Area.

BACKGROUND AND DISCUSSION

In recent years, SRP residential electric rates have typically been substantially below those of APS. As such, the District has been required to run annual Shareholder Compensation Programs.

The following table shows a comparison of 2022 bills under APS and SRP residential electric rates (APS R-1, Large, Tier 3, SRP E-23):
Comparison of Residential Customer Bills for 2022
APS and SRP Rates

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<th>Customer Pattern</th>
<th>Average kWh/Month</th>
<th>Percent of Customers Represented</th>
<th>Percent Difference APS&gt;SRP</th>
<th>Average Annual Compensation</th>
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<td>1,029</td>
<td>12.0%</td>
<td>34.2%</td>
<td>$508</td>
</tr>
<tr>
<td>5</td>
<td>1,420</td>
<td>8.9%</td>
<td>36.2%</td>
<td>$713</td>
</tr>
<tr>
<td>6</td>
<td>2,262</td>
<td>2.7%</td>
<td>37.8%</td>
<td>$1,144</td>
</tr>
</tbody>
</table>

The 2022 Rules and Regulations have been changed from 2021 to reflect the dates for the 2022 program and an increase in the administrative charge from $32.78 to $35.41. Those areas of the Rules and Regulations required by the Hitt Litigation are italicized and explained in the related end notes.

Management again recommends a ninety-day application period for the 2022 program, which is expected to begin June 6, 2023, and end September 4, 2023. All potential applicants will be notified at the start of the program by first-class mail, and newspaper advertisements will be run four times during the application period.

BUDGET AND FINANCIAL CONSIDERATIONS
The 2021 program paid out $1,494,486 in compensation to 4,095 shareholders. In addition, $322,598 was spent on administering the 2021 program. The District's financial statements contain a reserve of approximately $2.9 million for the 2022 program.

CONCLUSION
Management recommends that the Board approve implementation of the 2022 Shareholder Compensation Program.

Thank you,

Jason I. Riggs

Cc: D. Rousseau, C. Dobson, J. Hoopes, J. Pratt, G.M. Staff J. Felty, L. Hobaica, R.Judd, S. Glover, B. Koch
EXECUTIVE/STAFF SUMMARY

TITLE OF ITEM

SHAREHOLDER COMPENSATION PROGRAM FOR 2022

BOARD ACTION RECOMMENDED

Approval to initiate a Shareholder Compensation Program for calendar year 2022 according to the attached Rules and Regulations.

EXECUTIVE SUMMARY

The Articles of Incorporation of the Salt River Valley Water Users' Association (the Association) and the Association's By-Laws require that Association shareholders living in the 15% Area are to be notified and compensated if the annual cost difference between Arizona Public Service Company (APS) and Salt River Project Agricultural Improvement and Power District (SRP) residential electric service exceeds 15%.

Management has reviewed electric rates for six patterns of typical residential usage and found that in all six patterns, APS Residential rates are at least 15% greater than what SRP would have charged. Thus, a 15% Area Shareholder Compensation Program for 2022 should be implemented. Fixed Energy Charge Plan (R-1, Large Tier 3) is the most common APS residential rate in the 15% Area.

BACKGROUND AND DISCUSSION

In recent years, SRP residential electric rates have typically been substantially below those of APS. As such, the District has been required to run annual Shareholder Compensation Programs.

The following table shows a comparison of 2022 bills under APS and SRP residential electric rates (APS R-1, Large, Tier 3, SRP E-23):

<table>
<thead>
<tr>
<th>Customer Pattern</th>
<th>Average kWh/Month</th>
<th>Percent of Customers Represented</th>
<th>Percent Difference APS&gt;SRP</th>
<th>Average Annual Compensation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>250</td>
<td>46.6%</td>
<td>17.6%</td>
<td>$91</td>
</tr>
<tr>
<td>2</td>
<td>501</td>
<td>16.7%</td>
<td>27.8%</td>
<td>$231</td>
</tr>
<tr>
<td>3</td>
<td>752</td>
<td>13.8%</td>
<td>31.6%</td>
<td>$361</td>
</tr>
<tr>
<td>4</td>
<td>1,029</td>
<td>12.0%</td>
<td>34.2%</td>
<td>$508</td>
</tr>
<tr>
<td>5</td>
<td>1,420</td>
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<td>2,262</td>
<td>2.7%</td>
<td>37.8%</td>
<td>$1,144</td>
</tr>
</tbody>
</table>

Comparison of Residential Customer Bills for 2022 APS and SRP Rates
The actual rate schedules are shown in Exhibit A.

The 2022 Rules and Regulations have been changed from 2021 to reflect the dates for the 2022 program and an increase in the administrative charge from $32.78 to $35.41. Those areas of the Rules and Regulations required by the Hitt Litigation are italicized and explained in the end notes.

Management again recommends a ninety-day application period for the 2022 program, which is expected to begin June 6, 2023, and end September 4, 2023. All potential applicants will be notified at the start of the program by first-class mail, and newspaper advertisements will be run four times during the application period.

**BUDGET AND FINANCIAL CONSIDERATIONS**

The 2021 program paid out $1,494,486 in compensation to 4,095 shareholders. In addition, $322,598 was spent on administering the 2021 program. The District's financial statements contain a reserve of approximately $2.9 million for the 2022 program.

**CONCLUSION**

Management recommends that the Board approve implementation of the 2022 Shareholder Compensation Program.
## Exhibit A

**Summary of Certain Rates in Effect for 2022**

**For Salt River Project and**

**Arizona Public Service Company**

### SALT RIVER PROJECT (E-23)

<table>
<thead>
<tr>
<th></th>
<th>Summer (May 1 – Oct 31)</th>
<th>Summer Peak (July1– Aug 31)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer Charge</td>
<td>$20.00</td>
<td>$20.00</td>
</tr>
<tr>
<td>First 0-2000 kWh</td>
<td>$0.1091</td>
<td>$0.1157</td>
</tr>
<tr>
<td>Next 2001+ kWh</td>
<td>$0.1134</td>
<td>$0.1270</td>
</tr>
<tr>
<td></td>
<td>Winter (Jan 1 – Apr 30)</td>
<td>Winter (Nov 1 – Dec 31)</td>
</tr>
<tr>
<td>Customer Charge</td>
<td>$20.00</td>
<td>$20.00</td>
</tr>
<tr>
<td>All kWh</td>
<td>$0.0782</td>
<td></td>
</tr>
<tr>
<td>Customer Charge (Eff. Nov. 2022)</td>
<td>$20.00</td>
<td>$0.0876</td>
</tr>
<tr>
<td>All kWh</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### ARIZONA PUBLIC SERVICE (R-1, LARGE TIER 3)

<table>
<thead>
<tr>
<th></th>
<th>Summer (May 1 – Oct 31)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer Charge</td>
<td>$0.400 per day</td>
</tr>
<tr>
<td>All kWh</td>
<td>$0.13478</td>
</tr>
<tr>
<td></td>
<td>Winter (Jan 1 – Apr 30)</td>
</tr>
<tr>
<td>Customer Charge</td>
<td>$0.400 per day</td>
</tr>
<tr>
<td>All kWh</td>
<td>$0.13478</td>
</tr>
<tr>
<td></td>
<td>Winter (Nov 1 – Dec 30)</td>
</tr>
<tr>
<td>Customer Charge</td>
<td>$0.400 per day</td>
</tr>
<tr>
<td>All kWh</td>
<td>$0.13478</td>
</tr>
<tr>
<td>Schedule</td>
<td>Rate Details</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>PSA-1 Forward Adjustor (Jan. 2022)</td>
<td>$(0.004444) per kWh</td>
</tr>
<tr>
<td>PSA-1 Forward Adjustor (Eff. Feb1, – Dec. 2022)</td>
<td>$(0.004842) per kWh</td>
</tr>
<tr>
<td>PSA-1 Historical (Jan. 2022)</td>
<td>$0.007988 per kWh</td>
</tr>
<tr>
<td>PSA-1 Historical (Eff. Feb 1, – Dec. 2022)</td>
<td>$0.012386 per kWh</td>
</tr>
<tr>
<td>PSA-1 Transition (Jan. – Dec. 2022)</td>
<td>$0.000000 per kWh</td>
</tr>
<tr>
<td>REAC-1 (Jan. - May 2022)</td>
<td>$0.006391 per kWh</td>
</tr>
<tr>
<td>REAC-1 (Eff. June 1, - Dec 2022)</td>
<td>$0.007812 per kWh</td>
</tr>
<tr>
<td>EIS (Jan. – Mar. 2022)</td>
<td>$0.000296 per kWh</td>
</tr>
<tr>
<td>EIS (Eff. Apr. 1, – Dec 2022)</td>
<td>$0.000403 per kWh</td>
</tr>
<tr>
<td>TCA-1 (Jan. – May 2022)</td>
<td>$0.001245 per kWh</td>
</tr>
<tr>
<td>TCA-1 (Eff. Jun. 1, - Dec. 2022)</td>
<td>$0.000807 per kWh</td>
</tr>
<tr>
<td>DSMAC (Jan. – Nov. 2022)</td>
<td>$0.001374 per kWh</td>
</tr>
<tr>
<td>DSMAC (Eff. Dec. 1, 2022)</td>
<td>$0.001726 per kWh</td>
</tr>
<tr>
<td>LFCR (Jan. – May 2022)</td>
<td>$0.00125 per kWh</td>
</tr>
<tr>
<td>LFCR (Eff June 1, - Dec 2022)</td>
<td>$0.00263 per kWh</td>
</tr>
<tr>
<td>TEAM Phase I (Jan. - Dec. 2022)</td>
<td>$(0.000000) per kWh</td>
</tr>
<tr>
<td>TEAM Phase II (Jan. - Dec. 2022)</td>
<td>$0.000000 per kWh</td>
</tr>
<tr>
<td>TEAM Phase III (Jan. - Dec. 2022)</td>
<td>$(0.000000) per kWh</td>
</tr>
</tbody>
</table>
RULES & REGULATIONS

SHAREHOLDER COMPENSATION PROGRAM FOR 2022

I. GENERAL

Pursuant to the District's contract with the Salt River Valley Water Users' Association, the Board of Directors of the Salt River Project Agricultural Improvement and Power District hereby adopts and promulgates the following rules and regulations setting forth the procedures for administration of claims for compensation of past and present Shareholders, as defined below, who received and paid for residential electric service from Arizona Public Service Company during 2022.

II. DEFINITIONS

A. "Administrative Fee" – Beginning with the 1989 compensation program, an administrative fee of $15.00 shall be deducted from each successful application for compensation. This charge may be adjusted annually thereafter in accordance with changes in the consumer price index for all urban consumers (base 1989). The Administrative Fee for 2022 is $35.41.

B. "Annual Cost of Electric Service"

1. For Qualifying Shareholders on APS' kilowatt-hour-only rate E12 or R-1 (Small Tier 1, Medium Tier 2, or Large Tier 3), the amount determined by totaling each bill incurred during the Compensation Period (including fuel adjustments and temporary rate increases subsequently made permanent, but not including sales taxes, or regulatory taxes).
2. For Qualifying Shareholders on APS' R-TOU-E, R-2, R-3, R-EV, ET-1, ET-2, ECT-2, or ECT-1R rates, the amount determined by totaling each APS bill incurred during the Compensation Period or, if lower, what would have been charged for the billed amount of electricity under the lowest APS kilowatt-hour-only rate available to the Shareholder (including, in either case, fuel adjustments and temporary rate increases subsequently made permanent but not including sales, or regulatory taxes). It shall be assumed that the R-1 (Small Tier 1, Medium Tier 2, or Large Tier 3) kilowatt-hour-only rate is the only kilowatt-hour-only rate available to R-TOU-E, R-2, R-3, R-EV, ET-1, ET-2, ECT-2, or ECT-1R, customers after January 1, 2022.

C. "Applicant" – A person or entity submitting an application prior to 5:00 p.m., September 4, 2023.

D. "Application" – The form used to request compensation for 2022, substantially in the form of Exhibit A attached hereto, together with additional information supplied by the Applicant.

E. "APS" – Arizona Public Service Company: the public service corporation serving Shareholders in 2022


H. "District" – The Salt River Project Agricultural Improvement and Power District

I. "District's Comparable Charge" – The amount chargeable on the District's E-23 standard electric rate for the same kilowatt hour usage which was used to determine a Qualifying Shareholder's Annual Cost of Electric Service.
J. “Eligible Property” – Land upon which the Association is entitled to levy an assessment and to which APS provides residential electric service (generally including areas, excluding town site lands, within or adjacent to the corporate limits of the Cities of Chandler, Gilbert, Glendale, Peoria, Phoenix, Scottsdale, and Tempe), as shown on the maps attached hereto as Exhibit B.

K. "Qualifying Differential" – 1.15.²

L. "Qualifying Rate" – Any of the following APS residential service electric rate: E-12, R-1 (Small Tier 1, Medium Tier 2, or Large Tier 3), R-TOU-E, R-2, R-3, R-EV, ET-1, ET-2, ECT-2, and ECT-1R.³

M. "Qualifying Shareholder" – A Residential Customer who occupied and owned an Eligible Property during the Compensation Period. Qualifying Shareholders may include individuals, trustees, partnerships, corporations, and Religious Institutions (as defined herein) if the same meet all other qualifications. No Shareholder shall be disqualified from compensation because he or she is a trustor under a deed of trust used as security for financing purposes in securing a debt to the beneficiary.⁴

N. "Religious Institution" – Ecclesiastical or monastic order, nonprofit corporation or other non-profit organization which was formed for the purpose of maintaining or propagating a system of spiritual beliefs or to implement spiritual practices.

O. "Residential Customer" – A person or entity who was billed for residential electric service by APS under a Qualifying Rate during the Compensation Period.

P. "Shareholder(s)" – Any person owning land that is within the Salt River Reservoir District and recognized as member land by the Secretary of the Association. A map attached hereto as Exhibit C identifies member land.
III. **NOTICE**

A. The District shall publish four advertisements in newspapers of general circulation in Maricopa County, intended to notify all Qualifying Shareholders that they may be entitled to compensation for all or a portion of the Compensation Period. Such notices shall also contain information pertaining to the period during which Applications must be filed, and instructions for obtaining an Application.

B. *In addition, the District shall send an Application form to any person eligible to receive compensation and having at least a 15% difference between their APS annual bill for residential electric service and the bill they would have received if they had received domestic electricity on the District’s residential standard kilowatt-hour-only rate. In using data obtained from the Public Service Corporation to determine eligibility for such compensation, the District shall use due diligence to ensure that the exclusion of any person from eligibility is based on reliable criteria. The Application shall be sent by first-class mail to the address of the Eligible Property or such person’s last known address. Included with the Application shall be a statement of the last compensation year’s average compensation payment.* In lieu of mailing the Application, the District may send, by first-class mail, instructions for completing the Application online or requesting a paper Application. The District will mail a paper Application to any person that requests it.

C. All other notifications specified by these rules shall be made in writing and sent by first class mail to the Applicant's last known address, or if elected by the Applicant, by electronic mail. All notifications required or permitted to be delivered by the District under these rules shall be deemed effective and received (i) two days after being deposited in the mail, if sent by mail, or (ii) on the date of transmission, if sent by email.
IV. APPLICATION PERIOD

A. The District shall accept Applications online, or by mail to the address specified in the Application, until 5:00 p.m., September 4, 2023.

B. An Application shall be deemed submitted only upon receipt by the District.

C. Failure to submit an Application electronically, or have an Application postmarked, prior to 5:00 p.m., September 4, 2023, shall be deemed a waiver of any claims or rights to compensation for all or any portion of the Compensation period. An Application with a metered postmark must be received prior to 5:00 p.m., September 4, 2023, to comply with this provision.

V. APPLICATIONS FOR COMPENSATION

A. Any person or entity desiring to receive compensation for all, or part of the Compensation Period must complete and submit an Application for the 2022 program, either online or by mail. The online application is available at srp.net/apply-compensation.

B. The Applicant must complete the Application to the best of the Applicant’s knowledge and belief. The Applicant’s signature on an Application constitutes the Applicant’s representation that all information supplied by the Applicant therein is made and supplied fully and truly to the best of the Applicant’s knowledge and belief.

C. A separate Application is required for each Eligible Property owned and occupied by a Qualifying Shareholder during the Compensation Period.

D. The District shall confirm receipt of each Application by sending a confirmation letter to the Applicant, in the form of Exhibit D attached hereto, showing the date the District input the Application and the reference number assigned to it.
VI. DETERMINATION OF QUALIFYING SHAREHOLDER

A. As soon as practicable following receipt of an Application, the District shall undertake to determine whether the Applicant was a Qualifying Shareholder during the Compensation Period, in accordance with the following provisions.

B. Is the Application submitted with respect to Eligible Property?

1. The District shall determine from plat maps maintained by the Secretary of the Association or from legal descriptions of those areas within the Salt River Reservoir District served electricity by APS whether the property for which an Application is submitted is an Eligible Property.

2. If the District determines that property for which an Application is submitted is not an Eligible Property, the District shall notify the Applicant, in writing, of its determination.

3. If the District is unable to determine whether the property for which an Application is submitted is an Eligible Property, the District may so notify the Applicant and may require the Applicant to submit evidence showing that the property for which the Application is submitted is an Eligible Property. The Applicant has thirty (30) days from the date the District delivers the notification, or until the last day of the Application Period, whichever is later, to submit the proper information. If the District does not receive the information within the period set forth above, the Applicant shall be deemed not to have submitted a valid Application within the Application Period.

C. Was the Eligible Property owned by the Applicant?

1. The District shall initially determine from property records maintained by or available to the Secretary of the Association whether and for what periods during the Compensation Period the Applicant owned the Eligible Property for which an
Application is submitted. The Applicant shall be considered a Qualifying Shareholder only during the periods of ownership so identified.

2. If the District determines that an Applicant did not, during the Compensation Period, own the Eligible Property for which an Application is submitted, the District shall notify the Applicant, in writing, of its determination.

3. If the District is unable to determine whether or for which periods during the Compensation Period the Applicant owned the Eligible Property for which an Application is submitted, the District may so notify the Applicant and may require the Applicant to submit evidence showing the periods in which the Applicant owned said property during the Compensation Period. The Applicant has thirty (30) days from the date the District delivers the notification, or until the last day of the Application Period, whichever is later, to submit the proper information. If the District does not receive the information within the period set forth above, the Applicant shall be deemed not to have submitted a valid Application within the Application Period.

D. If owned by the Applicant, did the Applicant, occupy the Eligible Property at any time during the Compensation Period?

1. The District shall obtain billing information from APS for every Eligible Property that receives residential electric service under a Qualifying Rate.

2. The District shall determine from utility bills submitted by the Applicant or from the customer billing information provided by APS whether and for what billing periods during the Compensation Period the Applicant occupied the Eligible Property he/she owned.

   a. Occupancy by a Shareholder shall include the provision of electricity to the Shareholder or the Shareholder’s "relatives" of the first degree of consanguinity (parents and/or children) or affinity (spouse, stepparents,
stepchildren), so long as the “relatives” who reside in the Shareholder’s Property do so without payment of rent. Under this circumstance, the Shareholder shall not be disqualified from compensation if the Public Service Corporation customer is either the Shareholder or the Shareholder's "relatives."6

b. Occupancy by a Shareholder which is a non-profit Religious Institution shall be established where APS provides electricity under a Qualifying Rate to full-time employees of the Religious Institution who are provided a residence in the Eligible Property free of charge as part of the employee’s compensation. Under this circumstance, the Shareholder shall not be disqualified if the Residential Customer is either the Religious Institution or the employee.7

c. Occupancy by a Shareholder which is a Religious Institution shall be established where APS provides electricity under a Qualifying Rate to members of an ecclesiastical or monastic order who devote themselves full-time to the activities of the order and are provided a residence in the Eligible Property free of charge. Under this circumstance, the Shareholder shall not be disqualified if the Residential Customer is either the Religious Institution or the member.8

d. Occupancy by a Shareholder/trustee to whom a trustor has transferred fee title to an Eligible Property for substantially less than fair market value shall be established where APS provides electricity under a Qualifying Rate to the trustor or the trustor’s "relatives" of the first degree of consanguinity (parents and/or children) or affinity (spouse, stepparents, stepchildren) who reside in the Eligible Property. Under this circumstance, the
Shareholder shall not be disqualified if the Residential Customer is either the trustee, trustor or one of their "relatives."  

3. If the District determines that the Applicant did not occupy the Eligible Property, he/she owned, the District shall notify the Applicant in writing of its determination.

4. If the District is unable to determine whether and for what billing periods an Applicant occupied the Eligible Property he/she owned, the District may so notify the Applicant and may require the Applicant to submit evidence showing when the Applicant occupied said property during the Compensation Period. The Applicant has thirty (30) days from the date the District delivers the notification, or until the last day of the Application Period, whichever is later, to submit the proper information. If the District does not receive the information within the period set forth above, the Applicant shall be deemed not to have submitted a valid Application within the Application period.

VII. DETERMINATION OF DIFFERENTIAL

A. If the District determines that the Applicant was Qualifying Shareholder during the Compensation Period, the District shall then determine whether the Qualifying Shareholder paid APS substantially more for residential electricity during the Compensation Period, in accordance with the following provisions.

B. Was the Qualifying Shareholder charged for residential electric service to the Eligible Property under a Qualifying Rate?

1. The District shall determine from APS bills submitted by the Applicant or from billing information provided by APS those periods of time during the Compensation Period when the Qualifying Shareholder was charged under a Qualifying Rate for residential electric service delivered to the Eligible Property for which an Application is submitted.
2. If the District determines that a Qualifying Shareholder was not charged under a Qualifying Rate for residential electric service delivered to the Eligible Property, the District shall notify the Applicant, in writing, of its determination.

3. If the District is unable to determine whether the Qualifying Shareholder was charged under a Qualifying Rate for residential electric service delivered to the Eligible Property, the District may so notify the Applicant and may require the Applicant to submit evidence showing that the Qualifying Shareholder was charged under a Qualifying Rate for residential electric service delivered to the Eligible Property. The Applicant has thirty (30) days from the date the District delivers the notification, or until the last day of the Application Period, whichever is later, to submit the proper information. If the District does not receive the information within the period set forth above, the Applicant shall be deemed not to have submitted a valid Application within the Application Period.

C. Did the Qualifying Shareholder pay substantially more for APS residential electric service than he/she would have paid the District?

1. For residential electric service provided to a Qualifying Shareholder's Eligible Property under a Qualifying Rate, the District shall determine the Qualifying Shareholder's Annual Cost of Electric Service from APS billing information submitted by the Qualifying Shareholder or from information provided by APS.

2. The District shall then calculate the District's Comparable Charge to the Qualifying Shareholder.

3. The District shall then divide the Qualifying Shareholder's Annual Cost of Electric Service by the District's Comparable Charge to determine if the difference equals or exceeds the Qualifying Differential.
VIII. PAYMENT OF COMPENSATION

A. If the amount of the Qualifying Shareholder's Annual Cost of Electric Service divided by the District's Comparable Charge equals or exceeds the Qualifying Differential, the District shall pay the Qualifying Shareholder the amount by which the Annual Cost of Electric Service exceeded the District's Comparative Charge, minus the Administrative Charge. The Administrative Charge shall not be prorated if compensation is calculated based on a period of less than a calendar year.

B. The District shall notify each Qualifying Shareholder of the amount of compensation determined to be due as soon as practicable.

IX. VERIFICATION OF APPLICATIONS, AUDIT OF PROGRAMS, REQUESTS FOR RECONSIDERATION, AND FINAL DECISIONS

A. District management shall undertake such actions as it deems appropriate to verify the information or evidence submitted by Applicants in their Applications, or in support thereof. Such actions may be undertaken with respect to every Application or may be done only with respect to certain Applications.

B. District management may institute such internal audit procedures of the compensation program as it deems appropriate.

C. The notices specified by sections VI(B)(2), VI(C)(2), VI(D)(3), VII(B)(2), and VIII(B) shall constitute the District's initial decision on an Application. The District initial decision shall become final 40 days after it is delivered by the District, unless a timely request for reconsideration is filed under IX (D) below. When an Application is deemed invalid under section VI(B)(3), VI(C)(3), VI(D)(4) or VII(B)(3) of these rules, that shall be deemed a final decision as of the last day specified for providing information in such section, and no request for reconsideration may be filed.
D. Any Applicant dissatisfied with an initial decision may submit a request for reconsideration within 40 days after the District delivers the initial decision. All requests for reconsideration must be in writing and must state the reasons the Applicant believes reconsideration to be appropriate. Failure to submit a timely request for reconsideration shall be deemed a waiver of all objections to the initial decision. If an Applicant files a timely request for reconsideration, the District’s decision on that request shall constitute its final decision.

X. ANNUAL REPORT

At least once a year management shall at an open meeting provide the District’s Board of Directors a report upon the conduct of the prior year’s compensation program, including a report on the number of Applications sent out to the public service corporation’s customers, number of Applications filed, number of Applications paid, number of Applications rejected for each reason stated in a rejection letter and the total amount of compensation paid. If no compensation program is conducted for the prior year, management shall at an open meeting, provide the Board of Directors a report explaining why any Shareholder whose APS billing record shows a 115% differential would not be entitled to compensation. Two weeks prior to said meeting notice shall be published in two newspapers of general circulation within the Salt River Reservoir District informing the Shareholders that a report on the prior year’s 15% area compensation program, or, the fact that no program was conducted shall be presented to the Board of Directors. The report shall be made public and available upon request upon payment of copying costs.10

1 This term is required by paragraph II.E of the Settlement Agreement, dated February 7, 1990, pp 6-7. It is essentially identical to the language quoted in the Settlement Agreement.

2 Paragraph I.F of the Settlement Agreement, pg. 3, defines "substantially more" as being "15% or more." This term captures that definition.
Paragraph I.C(2) of the Settlement Agreement, pg. 3, provides that compensation shall be available for "all residential rates, whether implemented or created in the future, including APS E-10, E-12, ECT-1, ET-1, and EC-1, except any experimental rate." This listing of Qualifying Rates cannot be used to exclude any residential, non-experimental rate that APS uses. So long as this listing includes all eligible rates, the enumeration is valid.

This language is required by paragraph II.F of the Settlement Agreement, pg. 7.

This language is required by paragraph II.G of the Settlement Agreement, as modified by Judge Moroney’s Order signed August 6, 1996.

This paragraph is required by Judge Moroney's Order signed August 6, 1996.

This paragraph is required by section I.F of the Settlement Agreement, pg. 4, regarding employees of a Religious Organization. The rules use the phrase "Religious Institution" rather than the phrase "Religious Organization" which was used in the Settlement Agreement. Paragraph II.N of the rules defines religious institution.

This paragraph is required by section I.G of the Settlement Agreement, pg. 4, regarding members of a Religious Organization. The rules use the phrase "Religious Institution" rather than the phrase "Religious Organization" which was used in the Settlement Agreement. Paragraph II.N of the rules defines religious institution.

This paragraph is required by paragraph I.H of the Settlement Agreement, pg. 4.

This paragraph is required by paragraph II.H of the Settlement Agreement, pp. 7-8.
# 2022 SRP Shareholder Compensation Application

This completed Shareholder Compensation Application must be submitted to Salt River Project Agricultural Improvement and Power District (SRP) to apply for compensation under the Salt River Valley Water Users’ Association’s shareholder compensation program. SRP will rely on the information in this application to determine the amount of any compensation to which the Applicant may be entitled.

## INSTRUCTIONS

1. Please print or type.
2. This application must be completed and signed by the owner of the eligible land. If the owner is a trust, it must be signed by the trustee.
3. Submit completed application by mail to SRP, Shareholder Compensation, P.O. Box 29077, Phoenix, AZ 85038-9077.
4. Mailed applications must be postmarked by September 4, 2023. NO LATE APPLICATIONS WILL BE ACCEPTED. (Metered postmarks received after September 4, 2023, are unacceptable.)
5. If you have any questions or need assistance in completing this application, please call (602) 236-8888 Monday through Friday, 8 a.m. to 5 p.m. Si quiere usted contestación a sus preguntas en español, llame a La Línea, (602) 236-1111, de lunes a viernes, de 8 a.m. a 5 p.m.

## SECTION I – APPLICANT AND PROPERTY INFORMATION

<table>
<thead>
<tr>
<th>IF THE OWNER IS A TRUST, WHAT IS THE TRUST’S NAME?</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICANT NAME: FIRST MIDDLE LAST</td>
</tr>
<tr>
<td>SPOUSE/CO-APPLICANT’S NAME: FIRST MIDDLE LAST</td>
</tr>
<tr>
<td>APPLICANT’S PHONE NUMBERS: HOME MOBILE WORK EXT.</td>
</tr>
<tr>
<td>APPLICANT’S EMAIL ADDRESS:</td>
</tr>
<tr>
<td>Residential address on the eligible land for which this Application for Compensation is made (the “Residence”):</td>
</tr>
<tr>
<td>STREET NO.  DIR. STREETNAME  SUFFIX SUFFIX DIR. UNIT # CITY STATE ZIP+4</td>
</tr>
<tr>
<td>Tax Parcel ID No. ___ ___ ___ - ___ ___ - ___ ___ ___ - ___</td>
</tr>
<tr>
<td>Arizona Public Service Co. (APS) Account No.: ____ ____ ____ ____ ____ ____ ____ ____ ____ ____</td>
</tr>
<tr>
<td>Is Applicant’s mailing address different from the property address? Yes ☐ No ☐</td>
</tr>
</tbody>
</table>

## SECTION II – OWNERSHIP AND OCCUPANCY INFORMATION

In the year 2022, the Applicant OWNED the eligible land from ____/____/2022 to ____/____/2022

During Applicant’s period of ownership, the Residence was (check and complete all that apply):

- Occupied by Applicant from ____/____/2022 to ____/____/2022.
- Occupied by a relative of Owner from ____/____/2022 to ____/____/2022.
  Relationship to Owner _____________________________________________________
- Occupied by a tenant from ____/____/2022 to ____/____/2022.
- Unoccupied from ____/____/2022 to ____/____/2022.

Have you transferred ownership of this Residence? Yes ☐ No ☐ date of transfer __________________________

## SECTION III – VERIFICATION

By signing below, I certify that I have answered the questions contained in this application fully and truly to the best of my knowledge. For purposes of processing this application, I consent to APS releasing account information (past or current) with respect to the Residence. I further consent and agree to any reasonable request by SRP intended to verify the information contained herein or submitted by me in support of this application. I avow that the information provided is true under penalties for false statements as provided by Arizona Revised Statues § 13-2704.

By checking this box, I consent to the electronic delivery, using the email address set forth above, of all documents, communications, and notices that SRP elects to deliver to me in connection with this application.

Date __________________________ Signature of Applicant/Trustee __________________________

*NOTE: If property is held in a trust, Applicant must submit to SRP trust documents identifying the trustor, trustee, successor trustee(s), and the page that is signed and notarized.*
Your 2022 Application for Compensation has been received by the Shareholder Compensation Office at SRP. It will be processed to determine eligibility and you will be notified of the disposition by mail. If you have any questions, please call 602-236-8888.

Above is the reference number assigned to your application and the date it was input. Please refer to this reference number on any correspondence to this office. Please notify our office in writing if you have a change of address.

Claims are processed in the order they are received. Normal processing takes six months.

Si quiere usted contestación a sus preguntas en español, llame a La Línea, 602-236-1111, de lunes a viernes, de 8:00 a.m. a 5:00 p.m.

Sincerely,

SRP Shareholder Compensation
<table>
<thead>
<tr>
<th><strong>AUDIT (8)</strong></th>
<th>Liaisons</th>
<th><strong>COMMUNITY RELATIONS (7)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Anda G. McAfee, Chair (D)</td>
<td>Aaron M. Herrera</td>
<td>Keith B. Woods, Chair</td>
</tr>
<tr>
<td>Kathy L. Mohr-Almeida, Vice Chair (D)</td>
<td>Jerry E. Geiger</td>
<td>Nicholas “Nick” R. Brown, Vice Chair (D)</td>
</tr>
<tr>
<td>Robert C. Arnett</td>
<td></td>
<td>Randy J. Miller</td>
</tr>
<tr>
<td>Mario J. Herrera</td>
<td></td>
<td>Krista H. O’Brien (D)</td>
</tr>
<tr>
<td>Kevin J. Johnson (D)</td>
<td>Ron S. Kolb</td>
<td>John “Jack” M. White Jr.</td>
</tr>
<tr>
<td>Mark V. Pace</td>
<td>Cliff M. Leatherwood</td>
<td>Leslie C. Williams</td>
</tr>
<tr>
<td>Larry D. Rovey (A)</td>
<td></td>
<td>Stephen H. Williams</td>
</tr>
<tr>
<td>Paul E. Rovey</td>
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<table>
<thead>
<tr>
<th><strong>COMPENSATION (8)</strong></th>
<th></th>
<th><strong>FACILITIES &amp; SUPPORT SERVICES (7)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mark V. Pace, Chair</td>
<td>Mark L. Farmer</td>
<td>Stephen H. Williams, Chair</td>
</tr>
<tr>
<td>Robert C. Arnett, Vice Chair</td>
<td>Adam S. Hatley</td>
<td>Krista H. O’Brien, Vice Chair (D)</td>
</tr>
<tr>
<td>Mario J. Herrera</td>
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<td>Nicholas “Nick” R. Brown (D)</td>
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<td>Randy J. Miller</td>
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<tr>
<td>Anda G. McAfee (D)</td>
<td>A. Allen Freeman</td>
<td>John “Jack” M. White Jr.</td>
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<td>Kathy L. Mohr-Almeida (D)</td>
<td>Barry E. Paceley</td>
<td>Leslie C. Williams</td>
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</table>

<table>
<thead>
<tr>
<th><strong>FINANCE &amp; BUDGET (7)</strong></th>
<th></th>
<th><strong>GOVERNANCE (7)</strong></th>
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<tbody>
<tr>
<td>John “Jack” M. White Jr., Chair</td>
<td>Dave B. Lamoreaux</td>
<td>Nicholas “Nick” R. Brown, Chair (D)</td>
</tr>
<tr>
<td>Leslie C. Williams, Vice Chair</td>
<td>Paul A. Van Hofwegen</td>
<td>Mario J. Herrera, Vice Chair</td>
</tr>
<tr>
<td>Nicholas “Nick” R. Brown (D)</td>
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<td></td>
<td>Anda G. McAfee (D)</td>
</tr>
<tr>
<td>Stephen H. Williams</td>
<td>Nick J. Vanderwey</td>
<td>Leslie C. Williams</td>
</tr>
<tr>
<td>Keith B. Woods</td>
<td></td>
<td>Keith B. Woods</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>POWER (7)</strong></th>
<th></th>
<th><strong>STRATEGIC PLANNING (8)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Leslie C. Williams, Chair</td>
<td>J. Wes Lines</td>
<td>Randy J. Miller, Chair</td>
</tr>
<tr>
<td>Keith B. Woods, Vice Chair</td>
<td>Ian M. Rakow</td>
<td>Paul E. Rovey, Vice Chair</td>
</tr>
<tr>
<td>Nicholas “Nick” R. Brown (D)</td>
<td></td>
<td>Kevin J. Johnson (D)</td>
</tr>
<tr>
<td>Randy J. Miller</td>
<td>T. Suzanne Naylor</td>
<td>Kathy L. Mohr-Almeida (D)</td>
</tr>
<tr>
<td>Krista H. O’Brien (D)</td>
<td>Rick W. Swier</td>
<td>Krista H. O’Brien (D)</td>
</tr>
<tr>
<td>John “Jack” M. White Jr.</td>
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</tr>
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<td>Stephen H. Williams</td>
<td></td>
<td>Larry D. Rovey (A)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Stephen H. Williams</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>WATER (8)</strong></th>
<th></th>
<th><strong>Board Liaison to Council:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Larry D. Rovey, Chair (A)</td>
<td>Mark A. Freeman (A)</td>
<td>Mario J. Herrera</td>
</tr>
<tr>
<td>Kevin J. Johnson, Chair (D)</td>
<td>Mark C. Pedersen</td>
<td>Council Chairman: Tyler M. Francis</td>
</tr>
<tr>
<td>Robert C. Arnett, Vice Chair</td>
<td></td>
<td>Council Vice Chairman: John “Rocky” R. Shelton</td>
</tr>
<tr>
<td>Mario J. Herrera</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anda G. McAfee (D)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kathy L. Mohr-Almeida (D)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mark V. Pace</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paul E. Rovey</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
National Economic Activity
ECONOMIC SNAPSHOT

National, State & Greater Phoenix Economy

- Greater Phoenix real GDP in 2021 was $261.7 billion, expanding by 6.9% over the previous year.
- Arizona real GDP grew 6.3% from 2020 to 2021.
- U.S. real GDP grew 5.9% from 2020 to 2021.
- Most recent estimates of GDP show an annual growth rate of 1.6% in Q1 2023 nationally, a positive outlook and slower growth for the economy compared to a 2.6% increase in Q4 2022.

Source: Bureau of Economic Analysis May 2023

6/05/2023 District and Association Board K. Stephenson
Wage Growth

- In Greater Phoenix and Arizona, overall real personal income grew faster than the national average from 2020 to 2021.

- The percentage growth in real per capita personal income from 2020 to 2021 in Greater Phoenix was significantly higher than the national average.

<table>
<thead>
<tr>
<th>Real Personal Income (millions of constant 2012 dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Greater Phoenix</td>
</tr>
<tr>
<td>234,587</td>
</tr>
<tr>
<td>252,473</td>
</tr>
<tr>
<td>7.6%</td>
</tr>
<tr>
<td>Arizona</td>
</tr>
<tr>
<td>341,319</td>
</tr>
<tr>
<td>362,114</td>
</tr>
<tr>
<td>6.1%</td>
</tr>
<tr>
<td>United States</td>
</tr>
<tr>
<td>17,825,584</td>
</tr>
<tr>
<td>18,412,541</td>
</tr>
<tr>
<td>3.3%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Real Per Capita Personal Income (constant 2012 dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Greater Phoenix</td>
</tr>
<tr>
<td>48,190</td>
</tr>
<tr>
<td>51,045</td>
</tr>
<tr>
<td>5.9%</td>
</tr>
<tr>
<td>Arizona</td>
</tr>
<tr>
<td>47,551</td>
</tr>
<tr>
<td>49,766</td>
</tr>
<tr>
<td>4.7%</td>
</tr>
<tr>
<td>United States</td>
</tr>
<tr>
<td>53,772</td>
</tr>
<tr>
<td>55,477</td>
</tr>
<tr>
<td>3.2%</td>
</tr>
</tbody>
</table>

Source: Bureau of Economic Analysis January 2023
Inflation and Prices (National)

- Inflation reflects the annual percentage change in the cost to an average consumer of acquiring a standard market basket of goods and services. The inflation rate presented below is the year-over-year percentage change which is a measure of the average monthly change in the overall price for goods and services paid by urban consumers.

- The most recent inflation rate was 4.9% which is a decrease for the tenth consecutive month since June 2022. However, rates remain above the long-term average.

Inflation Rates - U.S.

Purchasing Managers Index (National)

- Average Index for 12 months is at 50.1. April’s PMI is 47.1 percent, 0.8 percentage points higher than March’s PMI of 46.3, a reflection that there’s an ongoing slow contraction in the overall economy.

Source: Institute for Supply Management, May 2023
Consumer Sentiment (National)

- Consumer sentiment remains near its lowest level in the past decade
- Index is at 57.7 for the month of May

Source: University of Michigan, May 2023; preliminary results for May
Regional Economic Activity
ECONOMIC SNAPSHOT

**Greater Phoenix Employment**

- Greater Phoenix’s pre-COVID peak was in December 2019 at 2,255,700 jobs
- There has been a steady increase in the number of jobs in the metro
- Current total nonfarm payroll employment is 2,368,600 jobs; unemployment rate is 2.9%

Source: AZ Office of Economic Opportunity Labor Statistics, May 2023, not seasonally adjusted, preliminary numbers
Current Makeup of Industry

- The largest industries in Greater Phoenix are professional and business services and healthcare and social assistance.

- Since the 2008 recession, the most significant changes are a relative growth in healthcare and social assistance and a decline in construction and retail trade.

Job Forecast

Greater Phoenix job growth is projected to be 1.67% from 2023 to 2024

Arizona job growth is projected to be 1.58% from 2023 to 2024

Greater Phoenix recovered all job loss caused by COVID-19 in 2021

Projected Non Farm Employment Growth

Source: University of Arizona Economic and Business Research Center, March 2023
# Cost of Living

The overall cost of living in Greater Phoenix is 5.8% above the national average.

## Cost of Living Comparison for Select Markets

<table>
<thead>
<tr>
<th>Region</th>
<th>100% Composite Index</th>
<th>17.26% Grocery Items</th>
<th>30.9% Housing</th>
<th>10.21% Utilities</th>
<th>7.54% Transportation</th>
<th>4.42% Healthcare</th>
<th>29.67% Misc. Goods and Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Houston, TX</td>
<td>91.8</td>
<td>90.3</td>
<td>81.9</td>
<td>103.0</td>
<td>100.1</td>
<td>94.4</td>
<td>96.6</td>
</tr>
<tr>
<td>Albuquerque, NM</td>
<td>93.0</td>
<td>97.0</td>
<td>87.7</td>
<td>90.4</td>
<td>92.5</td>
<td>93.1</td>
<td>97.2</td>
</tr>
<tr>
<td>Austin, TX</td>
<td>101.0</td>
<td>89.7</td>
<td>117.5</td>
<td>97.4</td>
<td>89.7</td>
<td>101.1</td>
<td>94.5</td>
</tr>
<tr>
<td>Dallas, TX</td>
<td>103.0</td>
<td>96.2</td>
<td>95.9</td>
<td>119.0</td>
<td>82.4</td>
<td>115.5</td>
<td>112.1</td>
</tr>
<tr>
<td>Phoenix, AZ</td>
<td><strong>105.8</strong></td>
<td><strong>99.6</strong></td>
<td><strong>130.8</strong></td>
<td><strong>100.4</strong></td>
<td><strong>102.4</strong></td>
<td><strong>92.1</strong></td>
<td><strong>88.3</strong></td>
</tr>
<tr>
<td>Salt Lake City, UT</td>
<td>107.4</td>
<td>101.7</td>
<td>117.8</td>
<td>92.3</td>
<td>111.1</td>
<td>94.0</td>
<td>106.3</td>
</tr>
<tr>
<td>Denver, CO</td>
<td>111.2</td>
<td>95.5</td>
<td>134.6</td>
<td>92.4</td>
<td>104.5</td>
<td>101.7</td>
<td>105.5</td>
</tr>
<tr>
<td>Portland, OR</td>
<td>122.2</td>
<td>106.4</td>
<td>156.1</td>
<td>91.3</td>
<td>125.1</td>
<td>109.2</td>
<td>108.0</td>
</tr>
<tr>
<td>Arlington, VA</td>
<td>139.1</td>
<td>109.2</td>
<td>210.5</td>
<td>96.2</td>
<td>110.7</td>
<td>107.1</td>
<td>109.0</td>
</tr>
<tr>
<td>San Diego, CA</td>
<td>147.4</td>
<td>110.0</td>
<td>227.1</td>
<td>111.0</td>
<td>127.6</td>
<td>107.2</td>
<td>109.8</td>
</tr>
<tr>
<td>Boston, MA</td>
<td>149.9</td>
<td>113.0</td>
<td>217.3</td>
<td>121.2</td>
<td>134.0</td>
<td>113.8</td>
<td>120.6</td>
</tr>
<tr>
<td>Seattle, WA</td>
<td>152.2</td>
<td>125.0</td>
<td>217.8</td>
<td>102.4</td>
<td>129.8</td>
<td>134.5</td>
<td>125.3</td>
</tr>
<tr>
<td>Los Angeles, CA</td>
<td>152.5</td>
<td>107.0</td>
<td>239.5</td>
<td>111.6</td>
<td>126.0</td>
<td>110.8</td>
<td>115.3</td>
</tr>
<tr>
<td>San Francisco, CA</td>
<td>182.8</td>
<td>131.7</td>
<td>307.9</td>
<td>128.5</td>
<td>131.8</td>
<td>127.3</td>
<td>122.0</td>
</tr>
<tr>
<td>New York (Manhattan), NY</td>
<td>237.6</td>
<td>126.2</td>
<td>491.2</td>
<td>102.3</td>
<td>110.4</td>
<td>108.8</td>
<td>136.2</td>
</tr>
</tbody>
</table>

Source: C2ER Cost of Living Index 2022 Q3
Housing Market Trends

- Home prices in Greater Phoenix increased for over a decade with the month of June recording the highest index at 343.56 with an annual percentage change of 26.56%
- Due to the increase in interest rates, the market is cooling off. The YoY change is at -4.49% for the month of March.

*An index value of 100 equals the home price in January 2000.

Source: S&P/Case-Shiller Home Price Index, May 2023
Business Development Trends
FY23 Quick Overview

Prospect Stats

98% of Goal
23% International
85% of Last Year

30 Companies
Located in FY23

$29.4 Billion
In Capital Investment

7,256 Jobs
Created in the Region

$84,164
Avg. High Wage Salary

As of April 30th
FY23 Prospects by Type and Operation

**Operation Type Highlights**

- **60** Advanced/High Tech Manufacturing
- **51** Light Manufacturing
- **31** Warehouse/Distribution
- **14** R&D
- **11** Advanced Administration /Back Office
- **10** Heavy Manufacturing
- **6** Data Centers
- **6** Headquarters Offices
- **6** Entry Level Admin/Call Center

**Office Prospects (30)**

- 200,000+: 4
- 100,000-199,999: 0
- 75,000-99,999: 0
- 50,000-74,999: 2
- 25,000-49,999: 2
- Under 25,000: 22

**Industrial Prospects (166)**

- 200,000+: 52
- 100,000-199,999: 38
- 75,000-99,999: 14
- 50,000-74,999: 14
- 25,000-49,999: 17
- Under 25,000: 23

*As of April 30*

6/05/2023 District and Association Board K. Stephenson
Economic Outlook and SRP

Local Economic Pressures Receding

High local inflation continues to challenge affordability, but…

• Easing inflation and housing prices/rents will provide some relief to customers and communities

• Fast income growth and high wage jobs will bolster spending and finances
Economic Outlook and SRP

Robust Local Economy

- Economic development pipeline indicates continued commercial and industrial load growth
  - Manufacturing industries create quality jobs in SRP’s territory
- Local economic activity creates virtuous cycle of new businesses, job opportunities, and inbound migration
- Diversified economy: healthcare and professional services more resilient to any downturn than construction and retail
thank you!
Proposed Buy-Through Program

Adam Peterson & Greg DeLizio | 6/5/2023
Agenda

• Buy-Through Legislation

• Overview of Buy-Through Program Design/Approval Process
  • Key Dates
  • Program Website

• Buy-Through Program Overview
  • Generation Service Provider
  • Billing Components
Buy-Through Legislation

30-810. Buy-through program; terms, conditions, limitations; definition

A. On or before January 1, 2024, a public power entity that is an agricultural improvement district established pursuant to title 48, chapter 17 shall offer a buy-through program that both:

1. Includes terms, conditions and limitations, including a minimum qualifying load and a maximum amount of program participation.

2. Is structured to maintain system reliability and to avoid a cost shift to nonparticipating customers.

B. For the purposes of this section, "buy-through" means a purchase of electricity by a public power entity at the direction of a particular retail consumer, subject to the terms of the program.
## Key Dates

| JUN 5 | • Preview (high level) (Board) |
| JUN 6 | • Announcement on SRPnet.com webpage |
| JUN 27 | • Stakeholder mtg: Program Overview |
| JUL 18 | • Stakeholder mtg: Discussion & Feedback |
| JUL 27 | • Board Consultant Report due |
| AUG 10 | • Management Presentation, Board Consultant Presentation & Stakeholder Comments (Special Board) |
| SEP 18 | • Last day to receive customer comments |
| SEP 26 | • Management Final Recommendation & Board Decision (Special Board) |
SRPnet.com Buy-Through Proposal Website

- Overview of Program/Process
- Listing of key dates
- Access to key documents
- How to engage
Proposed Buy-Through Program Overview

• Allows customers to access power from the market through a trilateral arrangement with SRP, a third-party Generation Service Provider (GSP) and the customer

• Allows customer to bypass most of SRP’s FPPAM and Generation charges

• SRP will provide backup service should GSP fail to deliver

• SRP, Customer, and GSP each have defined responsibilities
SRP Proposed Buy-Through Program Details

Program Details:

• Follows legislation
• Total program capacity – 200 MW
• E65 and E67 price plans (substation requirement)
• Minimum demand – 5 MW
• Minimum monthly average load factor – 60%
• No aggregation
Maintain System Reliability

- GSP must meet all applicable legal and regulatory requirements
- GSP must provide firm capacity/energy
- GSP must meet SRP’s wholesale counterparty credit requirements
- SRP will continue to maintain Planning Reserve Margins for customer load
- SRP will continue its responsibility as Balancing Area Authority and will provide ancillary services
Avoid Cost Shift

- Buy-Through Charge
  - Administrative Charge
  - Reserve Capacity Charge
  - Early Technology Adoption (ETA) Charge
- Load following requirement
- Energy Imbalance Settlement
- FPPAM Settlement Adjustment
Program Design Buy-Through Price Structure

- Administrative Charge
- Reserve Capacity Charge
- ETA Charge
- Energy Imbalance
- GSP Energy Purchase

- Fixed Monthly Service Charge, Meter Charge, EE Discount, Aggregation Discount, and Dedicated Distribution charges also apply to Buy-Through customers.
Additional Information

• Buy-Through Program Overview
• Buy-Through Program Design Document
• Board Consultant’s Report
# Key Dates

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thank you!
Current Events

Jim Pratt
Power System Update

John Coggins
May Operations Summary

- Customer peak demand: 5934 MW
  - Occurred on May 16 with 102-degree temperature
  - 3 MW lower than forecast
- Overall, power system assets performed well
- Maintenance outage season has concluded
Drone Inspections of 69kV Poles
Drone Inspections of 69kV Poles
Annual Spill Gate Test at Roosevelt Dam
Horse Mesa Dam Turbine Shutoff Valve (TSV) Monument Dedication
Horse Mesa Dam Turbine Shutoff Valve (TSV) Monument Dedication
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Palo Verde-West Wing Insulator Damage
Western U.S. Wholesale Energy Markets

- California legislation to allow the CAISO to become a multi-state regional transmission organization (RTO) with an independent board was not approved

- Creates additional uncertainty for the number of potential participants in the proposed new CAISO day ahead energy market
Safety Recognition

• Two groups received recognition for a perfect safety record throughout FY23
  • President’s Trophy was awarded to Santan/Kyrene Generating Stations
  • Mickey Fine Award was awarded to Substation Maintenance East
Financial Update

Aidan McSheffrey
Financial Results Schedule

• FY23 Audit and Reporting
  • FY23 Audit is in process and going well
  • Preliminary FY23 financial results will be presented at the June 27th Finance & Budget Committee meeting

• FY24 Reporting
  • Preliminary May and June results will be presented at the August 7th Board meeting
  • FY24 Q1 results will be presented at the August 22nd Finance & Budget Committee meeting
Sales estimate for May 2023 is 2,681 GWh, or 4.1% above budget. Year-end variance is projected to be 0.3% above budget.
May Wholesale Summary

Primary Drivers:
- Below budget wholesale margins
  - Average sales price is below budget
  - Snowmelt increased the availability of hydro resources and depressed market prices
Water Resources

Leslie Meyers
Phoenix Active Management Area Groundwater Flow Model

What is the Model?
The Phoenix AMA Groundwater Model is a regulatory tool used by ADWR to implement Arizona’s 100-year Assured Water Supply requirements. The Model evaluates if new groundwater uses will have an impact on existing residents and businesses in the Phoenix metropolitan area.

What does it project over 100-years?
The Model shows that after 100-years of current and planned groundwater pumping, there are areas where not all demands will be met. The Model shows 4.86 MAF of groundwater demands that go unmet over the 100-year period. This accounts for only 4% of total groundwater demand over that time.

What will happen as a result?
As required by the 100-year Assured Water Supply law, the State will pause approval of new Certificates of Assured Water Supply that are reliant on groundwater. Growth on existing Certificates, within Designations, and developments that use non-groundwater supplies will be unaffected.
Lower Colorado River Basin
Supplemental EIS

Consensus Proposal

Stabilize the System
Compensated system conservation that is measurable, verifiable, enforceable

Compensation
The majority of the system compensation would be federally compensated.

Flexibility for Addressing Future Conditions
New consensus proposal could be developed if the existing proposal does not adequately protect identified elevations.

Status
Reclamation withdraws draft EIS and will reissue it at later date to allow an opportunity to analyze the consensus proposal.
thank you!
MEMORANDUM

TO: Board and Council
FROM: Jim Pratt, General Manager & CEO
DATE: May 30, 2023
SUBJECT: SRP FY23 Corporate Objectives Year-End Summary

SRP delivered solid results across the board in FY23 and is in a strong position financially and operationally. The company's ongoing success speaks to the dedication and resilience of our incredible team members who, day in and day out, fulfill our mission to deliver water and power reliably, affordably, and sustainably. And because of their efforts, in FY23 SRP continued to set the standard for serving our customers, once again scoring #1 with J.D. Power for residential and business customer satisfaction.

The company delivered strong financial results in FY23. Through March, Combined Net Revenue totaled $80.2 million above budget, due to lower operations spending, lower taxes, higher other electric revenue, and other factors, partially offset by lower margin results. The General Fund is forecasted to end the year at $595M as of February, well above the targeted $550M. Liquidity is further supported by expanded commercial paper and RCA program totaling $800M. SRP maintains an AA+ rating from Standard and Poor's and an Aa1 rating from Moody's, which represent the highest credit ratings of any Large Public Power entity in the United States.

Power System metrics indicate that in FY23, SRP achieved overall Run Reliability of 97.7%, exceeding the target of 96.3%. However, in FY23 we did not meet our target for the System Average Interruption Duration Index and the System Average Interruption Frequency Index. This was due to an active monsoon season that included seven Major Event Days (MED) resulting from severe storms. These results are covered in the attached document.
Customer demand for power continues to increase across the Valley, especially with large industrial customers, including high-tech manufacturing. SRP is taking a comprehensive approach to meeting this demand.

SRP completed the 2021 All-Source Request for Proposals (RFP) to procure additional resources to meet near-term growth reliably, affordably and sustainably. Resources procured out of the RFP will come online between 2024 and 2026 and will replace some of the power that would have been added through the Coolidge Expansion Project, which was rejected by the Arizona Corporation Commission. SRP negotiated power purchase agreements for five projects totaling over 2,000 MW of power, with these projects including a mix of solar, grid charged batteries, and natural gas. SRP has also issued a new all-source RFP to continue to identify the resources necessary to meet the growing demand for power in the Valley and support the continuing transition to renewable resources.

To further mitigate the risk of generation shortfalls in summer 2024, SRP developed a plan to add additional generation at the Copper Crossing site. In FY23, the SRP Board of Directors voted to approve Phases 1 and 2 of the Copper Crossing Energy and Research Center, which include the installation of two flexible natural gas fired combustion turbines each with an output less than 50MW and an advanced solar generation project capable of generating up to 55 MW.

SRP reservoirs ended FY23 at full capacity resulting from the wet and productive winter and spring runoff seasons on both the Verde and Salt River watersheds. Measurements showed that snowpack on the Verde watershed was the deepest in three decades. The intense runoff from the snowmelt and rain required SRP to spill approximately 730,000 acre-feet from reservoirs on both river systems for an extended period during the spring. The situation supports the need for the infrastructure improvements SRP is pursuing, including the proposal to raise Bartlett Dam, the plan to increase short-term storage capacity by temporarily using the flood control space at Roosevelt Dam and completing
the SRP to CAP Interconnection Facility which will support cross-system exchanges of water. These proposals would not only help secure water for SRP shareholders into the future but would also provide Valley communities outside of the SRP system access to the additional, non-project water that is collected and stored.

Our industry is evolving at a pace unlike anything we’ve seen in our 120-year history - technology, customer needs and resources - and we must continue to evolve as well. It is more important than ever for SRP to be able to recruit, retain and develop team members with the skills and abilities needed, and for the company to continue to build a workplace that is diverse, equitable and truly inclusive. To help meet that challenge, SRP’s Human Resources team led an ‘Attracting Talent’ initiative with participants across the organization.

As part of that effort, Talent Acquisition developed a comprehensive strategic plan and a future state end-to-end process map to guide recruiting and retention efforts and to improve and shorten the process. This will also embed the core principles - diversity, equity and inclusion - into our current and future processes, practices, and policies. Over the next three years, we expect these changes will significantly strengthen and streamline our efforts to identify, attract and hire quality talent to help SRP achieve the desired business outcomes.

As a mission-oriented and strategy-driven organization, SRP will meet the future opportunities and challenges head on as we always do. Looking ahead to FY24, we will take advantage of the many opportunities present within this dynamic period of change by proactively extending our strategic vision to 2050, launching development programs that help us build an engaged and future-ready workforce and continuing our reliable transition to a lower-carbon resource portfolio.

SRP is successful and remains a trusted and valued community partner because of our incredible employees. Their hard work, dedication and commitment to giving back allow
us to support the Valley’s continued growth and prosperity and to improve the quality of life for Arizonans.

I want to thank the Board for the incredible privilege of leading this amazing organization. I’m very optimistic about the future, and I look forward to working with you to build on the extraordinary momentum we have established.

Attached for your review, is a summary of our performance on accomplishing the FY23 Corporate Objectives.

Sincerely,

Jim Pratt

Attachments:
SRP FY23 Corporate Objectives Year-End Summary Report
The FY23 Corporate Objectives represent the priority, near-term actions undertaken by SRP to ensure progress toward our longer-term 2035 Strategic Directions and Corporate Goals.

1) **Provide exceptional service to our customers and communities by delivering safe, sustainable, reliable and affordable water and power.** *(CCM, CO, F&IS, LL&RM, Power System, Water Resources)*

**Annual Metrics**

A. **Achieve customer satisfaction rating of 63%** *(CCM, CO)*  
   **STATUS: Complete**  
   SRP consistently exceeded the 63% customer satisfaction target throughout FY23. Based on the “Overall Customer Satisfaction” score provided in the FY23 Q4 Customer Perspectives Residential Power Summary, 65.8% of customers indicated they are “very satisfied.”

B. **Achieve direct cost per customer of $948** *(F&IS)*  
   **STATUS: Complete**  
   As of March, year-end direct costs are forecasted to be $916 per customer ($32 per customer or 3.4% below budget). This below budget forecast is mainly driven by below budget labor spending due to open T.O., below budget Customer Program spending due to lower than anticipated program activity and lower than anticipated uncollectible expense due to increased assistance payments. These variances are partially offset by above budget Supply Chain, Transportation and Flight Services spending driven by increased fuel usage and inflationary impacts to freight and postage. The forecast assumes no corporate contingency will be spent. An additional $6.5 million in savings, or $6 per customer, is needed to achieve the second EPIC target of $910 per customer.

C. **Ensure 98% of employees complete three proactive safety activities by April 30, 2023.** *(LL&RM)*  
   **STATUS: Complete**  
   Out of 5,076 eligible employees, 99.37% of employees completed three or more proactive safety activities.

D. **Achieve a run reliability of 96.3% for Valley gas and hydro facilities** *(Power System)*  
   **STATUS: Complete**
SRP exceeded the run reliability target for Valley Gas and Hydro facilities, achieving a rate of 97.7% through April 2023. The run reliability metric indicates how effectively the gas and hydro plants were able to start when needed and remain online.

E. Maintain 90% preventative maintenance compliance for Power System overall and 95% for Coronado Generating Station (Power System)
   **STATUS:** Complete
   SRP’s preventative maintenance targets were achieved: 96.4% for Power System and 99.3% for Coronado Generating Station.

F. Achieve 2.0 or less Forced Outages per Hundred Miles of Transmission per Year (FOHMY) (Power System)
   **STATUS:** Not Met
   FOHMY ended the fiscal year at 105% of the FY23 target, due primarily to storm related events.

G. Achieve an annual System Average Interruption Duration Index (SAIDI) of ≤73.1 minutes (Power System)
   **STATUS:** Not Met
   SAIDI was 83.25 minutes for FY23, exceeding the fiscal year target by 14% due primarily to having seven storm-related Major Event Days (MED). Like last year, this year’s storm season had a significant impact on distribution reliability metrics. The 5-year average for FY18 – FY22 is 62.4 minutes.

H. Achieve an annual System Average Interruption Frequency Index (SAIFI) of ≤0.82 interruptions (Power System)
   **STATUS:** Not Met
   SAIFI was 1.114 interruptions, exceeding the fiscal year target by 40% due primarily to the previously mentioned seven storm-related Major Event Days (MED).

I. Ensure 575,000 acre-feet or more of surface water and 200,000 acre-feet or less of groundwater is available for shareholder use in calendar year 2022, adjusting if necessary, based on reservoir conditions. (Water Resources)
   **STATUS:** Complete
   The final calendar year 2022 total volume was 537,000 acre-feed (AF) of surface water and 197,000 AF of groundwater use to meet SRP shareholder demands. Groundwater use was within 1.5% of the annual target with totals slightly below the Project Reservoir Operation Plan (PROP) targets due to well above median precipitation and inflows during monsoon season and fall of 2022 reducing the overall demand. Mid-year, changes occurred to the 2022 Groundwater Savings Facilities (GSF) total volume as cities reduced the GSF due to Colorado River Shortages (reduced from 41,900 AF to 25,900 AF). This resulted in the physical pumping being behind as of July/August. Surface Water worked with Water Transmission and Water Strategy to adjust monthly pumping for the second half of 2022 to recover and meet the 2022 groundwater target.
J. Achieve water delivery availability 95% of the time within +/- 15 minutes of the scheduled start time. (CO)

**STATUS: Complete**

95.53% of water deliveries were within +/- 15 minutes of the scheduled start time throughout FY23.

2) **Improve customer satisfaction and loyalty by personalizing and more deeply understanding the customer experience.** (CCM, CO)

**Deliverables**

A. Complete a strategic roadmap that confirms the implementation schedule and resource requirements for critical customer technology platforms, including central pre-pay, meter data management system, interval data billing, customer information system replacement and the next generation advanced metering infrastructure, by Feb. 1, 2023. (CO, F&IS)

**STATUS: Complete**

Customer Operations, ITS, and CCM collaborated to develop a roadmap, schedule, and initial resource prioritization plan for these projects. Incorporated within the roadmap was the consideration of a potential Time-of-Use (TOU) Pilot and a full Pricing process and how such efforts would impact resources, timeline, and scope.

B. Finalize the selection of a new customer data platform that integrates all customer touchpoints and enables real-time decision making and automation by April 30, 2023. (CCM)

**STATUS: Delayed**

The selection of a customer data platform (CDP) has been slightly delayed. Stakeholder interviews were conducted by Highnoon (SRP’s ad agency) and CCM with ten internal teams within Information Technology Services, Customer Operations and Water Operations. Interviews identified 90 use cases which were consolidated to 70 business requirements. Concurrently, Highnoon vetted a dozen CDP vendors’ capabilities against these business requirements to recommend six CDP vendors to respond to SRP’s request for proposals (RFP). The RFP responses were comprehensive and required more time than was allotted to review. Since the CDP underpins CCM’s personalization roadmap and strategy and impacts other initiatives across the company, the team decided to conduct five vendor demonstrations, which took place in April, rather than eliminate a vendor prematurely. Using a scoring matrix, the evaluation team will narrow the selection to two vendors who will provide a demonstration of their tool using actual SRP data prior to finalizing the selection. While slightly postponed from the targeted completion date, a final CDP vendor selection is expected in May.
3) Implement economic development activities and community engagement plans that support and positively impact the communities in which we serve and operate. (S&CS, Public Affairs, Power System, Water Resources, CCM)

Deliverables

A. Develop and implement a Sustainable City certification program to help participating communities promote their commitment to sustainable growth. Create a toolkit of energy management and water offset, conservation and education options that connect sustainable practices in water and energy for new economic development projects. Both deliverables to be complete by Mar. 31, 2023. (S&CS, Water Resources)

STATUS: Complete
SRP Economic Development in collaboration with Water Strategy launched a pilot of the SRP Sustainable Cities Program, which provides a structure to assist cities in understanding and demonstrating their efforts in the area of sustainability to ensure their future competitiveness. Four participants were engaged in the pilot: City of Phoenix, City of Mesa, City of Tempe, and Town of Gilbert. The cities worked with consultant, Boyette Strategic Advisors, and SRP to inventory their sustainable assets and programs. The review, assessment and scoring were led by Boyette, and resulted in Mesa, Phoenix, and Tempe each being awarded Platinum designations.

Additionally, SRP Economic Development developed a toolkit to connect sustainable practices in water and energy for new economic development projects. This included launching educational webinars for our municipal partners focused on water management and conservation, energy efficiency, and SRP’s water and power resources as they relate to economic development projects. Economic Development also inventoried existing SRP water and energy conservation efforts to better equip SRP to promote the respective programs and initiatives with partners and potential clients.

B. Guide infrastructure investment within targeted growth areas by engaging with municipal and county partners to plan for future growth by implementing a site readiness program that identifies key planning insights through initial load impact studies. Complete engagement through this Site Readiness Program for at least one growth area by April 30, 2023. (S&CS, Public Affairs)

STATUS: Complete
Site Readiness Program - The SRP Site Readiness Program was developed to focus on the identification, assessment, and improvement of marketable sites in SRP’s service territory to position communities to successfully compete for new jobs and investment. Due to the high demand for industrial land in our service territory, most of the sites SRP Economic Development originally pitched have been sold or developed on. SRP is now focusing on sites not under private ownership such as Arizona State Land prescribed by our community partners. In October 2022 the City of Mesa requested new site profiles for two State Land sites, and in January 2023 the City of Apache Junction requested two site profiles for privately-owned properties.

Infrastructure Maps with Employment Corridors - SRP Economic Development provided Distribution Planning with key insights to help them better anticipate future infrastructure needs in key employment corridors. Understanding where municipalities envision future commercial growth and where large municipal infrastructure investment has or is planned to occur will help SRP better plan and align with our municipal partners. The SRP Economic Development team met with
economic development and planning departments at Chandler, Scottsdale, Peoria, Gilbert, Queen Creek, Tempe, and Glendale and will continue to meet with additional cities to discuss new employment corridors, redevelopment of existing corridors, Capital Improvement Projects, and any challenges with power infrastructure.

Load Impact Study - SRP Economic Development partnered with Transmission Planning to run a Load Impact Study (LIS) for the Laveen area in the City of Phoenix. This study indicated that in the summer of 2026, SRP will only have approximately 13 MW of additional capacity left on the 69kV system. Therefore, Anderson substation will need to be expanded to support additional load.


STATUS: Complete
In early FY23, SRP’s Board approved $25,000 in Learning Grants earmarked for St. Johns and Round Valley School Districts. Community Stewardship worked directly with local superintendents to determine how best to allocate grant funds. In addition, Community Stewardship served on the United Way of Northern Arizona Task Force during a community health study to determine gaps in social services and how the organization could continue to provide meaningful assistance post plant closures. The health study covered all the social determinants of health, economic stability, housing, access to health care, education, food and other basic needs to further inform how we can support this region. The completed study was presented to the general public in April.

A transportation planning grant was submitted for Apache County through Arizona Department of Transportation; however, the grant was not received. Over 300 applicants applied and only 45 were accepted. Based on this result, SRP wrote a second grant for congressionally directed funding. SRP was able to bring Successful Impressions, an organization committed to helping individuals with career search resources, to St. Johns and Round Valley High Schools to support workforce development needs. In addition, SRP connected the communities with Arizona Complete Health through ACCESS for mental health services at the high schools. This is a barrier and much more prevalent in rural communities.

The Coal Communities Transition (CCT) team and Apache County leadership discussed the CCT effort with Representatives Juan Ciscomani (CD6) and Eli Crane (CD2), Senator Kelly and Senator Sinema. It was determined that community partnership will be the future project driver and focal point for the Coal Communities Transition Strategy. SRP also initiated collaboration with the Interagency Working Group Four Corners Rapid Response Team, which is tasked to support coal communities in the Four Corners region.
D. Conduct a feasibility study of low- and no-carbon repurposing options for the Coronado Generating Station and deliver a report to SRP Executive Sponsors that summarizes and ranks the viability of various technology conversion options by April 15, 2023. This excludes the study of new nuclear which is being led by a third party on a different timeline (S&CS, Public Affairs)

**STATUS: Complete**

SRP retained Kiewit, an engineering consulting firm, to perform a study to identify and assess potential future technologies (other than nuclear, which is being studied separately) for deployment on the CGS site following closure of the coal generating facility in 2032. SRP hosted an open house in St. Johns in October 2022 to discuss the Repurposing Study with the community. The event had over 175 attendees including CGS families, elected officials, and residents. The Repurposing Study was completed and presented to SRP’s Executive Sponsors in FY23 and will be presented to SRP’s elected officials and the CGS community in early FY24.

4) Provide new product and service offerings to support our customers and communities in achieving their sustainability-related goals. (CO, S&CS, F&IS, Public Affairs, Water Resources, Power System)

**Deliverables**

A. Implement a new clean energy offering targeted at SRP’s mid-size business customers by Nov. 1, 2022 and launch the large and strategic customer offering by April 30, 2023 to ensure a clean energy product is offered to all SRP customers. (CO, S&CS, F&IS)

**STATUS: Complete**

SRP Customer Programs team, in collaboration with several internal stakeholders, expanded and launched the Solar Choice program to mid-size business customers in November 2022. Similar to the initial residential and small business offering, this program allows customers to offset half or all their energy use with clean energy at a half cent per kWh premium. The team determined 750,000kWh/year as the expanded energy usage threshold for the mid-size business offering.

On the large and strategic customer clean energy offering, efforts focused on program design to address this group’s unique needs, individual segment allocations, and resource identification to determine program capacity size and in-service timing. Based on design options developed with an external consultant and select customer feedback, the program for this segment was designed with no additionality. The team completed extensive data review and recommended ranking this customer segment by size to arrive at more granular allocations per group and potential caps for large customers. The team’s analysis showed that most customers in this segment could be served by allowing a maximum 20% clean energy offset with the largest eight customers also being capped at 15 MW. This is a meaningful clean energy offset percentage, especially when combined with the carbon-free resources in SRP’s standard retail product and complemented by an upcoming Renewable Energy Credit (REC) program that SRP plans to launch in FY24. 300 MW of the CO Bar Solar resource, due to come online June 2025, will be allocated to this program. The large business clean energy program, which will be offered under the REC Pilot Rider, was presented to the Board Finance and Budget Committee in April 2023 and approved by the Board in May.
B. Offer a portfolio of forest thinning projects to 50 commercial and select customers to secure at least seven project investors by April 30, 2023 to advance strategic thinning and restoration efforts on SRP’s watersheds. *(Water Resources)*

**STATUS: Complete**

Water Resources, in collaboration with Customer Strategy, was able to reach over 50 commercial customers on SRP’s “Resilient Water and Forest Initiative”, which offers a portfolio of forest thinning projects to SRP commercial customers. SRP held in-depth presentations/discussions with ten commercial customers, submitted three project proposals, and is currently in negotiation with one commercial customer. SRP is on track to secure investment in 11 forest thinning projects.

C. Develop annual work plans for the three sustainability-focused MOUs established with Valley municipalities in FY22 by Aug. 31, 2022. Subject to the agreement of the municipalities, implement at least one priority project identified within each of the work plans by April 30, 2023. *(S&CS, Public Affairs, CO)*

**STATUS: Complete**

Sustainability Policy & Programs (SP&P) collaborated with Customer Operations, Government Relations, and Water Resources to establish a partnership framework to achieve mutual goals around drought resilience and carbon-emission reductions. The collaboration aligns the efforts of Valley municipalities (Tempe, Phoenix, and Mesa) and SRP to create a resilient water supply and low-carbon future that will benefit each city, its residents, businesses and SRP’s customers. The annual work plans for all three municipalities were developed and mutually agreed upon by the target date of August 2022. The goal of implementing at least one priority project identified within each of the work plans (City of Phoenix: Transportation Electrification Activator (TEA); City of Mesa: TEA and Shade Corridors; City of Tempe: TEA and Equity) is complete.

D. Enable the adoption of at least 39,000 electric vehicles within SRP’s service territory by April 30, 2023. *(CO, Power System)*

**STATUS: Complete**

To enable electric vehicle (EV) adoption, SRP continued to implement a portfolio of residential and commercial EV adoption programs, expanded the reach of its transportation electrification (TE) programs, and made significant progress on EV managed charging pilots. Based on the latest quarterly statistics from the Electric Power Research Institute, SRP supported the enablement of 38,274 EVs within its service territory through December 2022, representing 98% of the year-end objective of 39,000 EVs. Final FY23 data from EPRI will not be available until June 2023, but the team is confident that the goal was reached by April 2023. As of February 2023, more than 1,600 residential EV chargers, 500 EV-ready ENERGY STAR Homes, and nearly 300 Business EV charging ports were rebated.

To mitigate the need for large grid infrastructure investments to incorporate EVs, SRP’s 2035 TE goal stipulates that EV charging should be managed. Accordingly, the team made significant strides this fiscal year. First, the team completed the inaugural year of the EV Flex Charge managed charging pilot, successfully dispatching over 40 managed charging events with no customer complaints and very few event opt-outs. Second, the team launched the new, telematics-based EV Smart Charge pilot with 250 customer vehicles subscribed. Third, the team engaged with other vendors in the EV space to learn about behavioral and telematics-based managed charging capabilities as well as optimization tools that allow utilities to monitor and forecast loads on secondary distribution transformers.
5) Continue implementation and communication of the 2035 Sustainability Goals action plans.  
(S&CS, CCM, All)

Deliverables

A. Communicate key accomplishments of the 2035 Sustainability Goals action plans. Publish the annual report and post a scorecard of progress on SRP’s website by Dec. 31, 2022. (S&CS, CCM)

STATUS: Complete
Sustainability Policy & Programs (SP&P) gathered annual progress updates from goal owners and collaborated with the Content and Marketing team to produce this year’s sustainability report. The report details progress to 2025 milestones as well as broader 2035 goals. The FY23 scorecard and 2022 Annual Sustainability Report were published to SRP’s external sustainability website in December 2022. As part of the effort to promote this year’s sustainability report, a distinct web version of the report was created instead of simply linking to a PDF as we have in recent years. The revised page has increased user interaction and impressions with the sustainability report.

B. Update the action plans for FY24 and share updates to the 2035 Sustainability Goals action plans with stakeholders and SRP elected officials by Jan. 31, 2023. (S&CS, ALL)

STATUS: Complete
SP&P collected FY22 goal progress updates and FY24 priorities and updated the 5-year action plan documents accordingly. The FY22 progress updates were shared with SRP’s Strategic Planning Committee in September 2022 and the 2035 Sustainability Advisory Group in October 2022. SRP also revised its external sustainability website with updated information on progress and goal tracking. The five-year action plan was published as of February 1, 2023.

C. Establish an enterprise-wide environmental, social and governance (ESG) framework and identify reporting and priority focus areas gaps by April 30, 2023. (S&CS, CCM)

STATUS: Complete
SP&P compiled a corporate-wide inventory of all current efforts at SRP related to ESG. A draft of this inventory was completed in October 2022. The SP&P team refined the inventory, developed reporting on the results, and presented this information to executives in early 2023. This discussion provided essential feedback on material issues and gaps. The SP&P team will initiate stakeholder engagement on this process in FY24.

D. Capture initial climate risk considerations within the Corporate Six-Year Implementation Plans by Aug. 1, 2022. Prioritize the gaps identified in SRP’s Climate and Sustainability Assessment and develop work plans to address the gaps by Dec. 31, 2022. Begin to implement the work plans by Apr. 30, 2023. (S&CS)

STATUS: Complete
SP&P concluded the additional research and interview items GM Staff asked for coming out of the initial presentation at the end of FY22. The team coordinated with the Strategic Risk Management (SRM) group to align with their governance structure. In September 2022, SP&P presented the updated governance structure proposal and received GM Staff authorization to proceed with the formal kickoff for the Climate Core Team. The Climate Risk Core Team kicked off in January 2023 and held two workshops around climate data integration and planning in February and April 2023.
6) Enhance SRP’s infrastructure and partnerships to ensure a resilient and reliable long-term water supply. *(Water Resources, Public Affairs)*

**Deliverables**

A. Coordinate with the U.S. Bureau of Reclamation to initiate a feasibility study to determine the technical, environmental and financial feasibility of implementing one of two Bartlett Dam modification options by Dec. 31, 2022. *(Water Resources, Public Affairs)*

**STATUS: Complete**

The SRP project team worked with Reclamation to develop a project management plan for the feasibility study, including project budget and schedule for evaluation of the technical, environment, economic, and financial feasibility of the two Bartlett Dam Modification alternatives. A contract was issued to initiate engineering design in August 2022. The feasibility study was kicked-off with a week-long workshop of SRP and Reclamation technical team members in October 2022. The SRP team led a group of 23 non-federal partners to determine an appropriate allocation for the water capacity created by a modified Bartlett Dam. The group has been considering how to best assess individual and overall need for a long-term renewable water supply in these allocation scenarios which provides justification for the project and modification of Bartlett Dam.

B. Initiate the Environmental Assessment of the SRP-CAP Interconnection Facility by April 30, 2023. *(Water Resources)*

**STATUS: Not Met**

This objective was unable to be pursued due to a legal barrier. Current regulations require that an Environmental Assessment is completed within one year from the date of initiation. Due to a pending lawsuit against the Bureau of Reclamation involving water quality issues from a co-mingled supply in the Santa Rosa Canal, the Bureau has not formally adopted water quality standards necessary for wheeling in the CAP canal. Without these standards in place, the Environmental Assessment cannot be completed.

Progress on the SCIF was instead made under an alternative approach in which SRP worked with the Bureau of Reclamation to initiate the technical review of the 30% design before beginning the environmental assessment. Under this alternative approach, SRP secured the support of a team of 13 project participants via a Memorandum of Understanding and led the participants in a process to evaluate and select from three alternative paths for the project. A cost-share strategy was developed among the participants based on desired capacity in the finished project.

C. Continue to implement SRP’s Forest Health Leadership Strategic Plan by partnering with the U.S. Forest Service and Arizona Department of Forestry and Fire Management to execute agreements for 6,000 acres of forest thinning projects by April 30, 2023. *(Water Resources, Public Affairs)*

**STATUS: Complete**

SRP worked closely with the Arizona Department of Forestry and Fire Management (DFFM) and the U.S. Forest Service (USFS) to execute two supplement project agreements (SPA) totaling 40,851 acres to be thinned. The first SPA was for the Cragin Watershed to implement 31,287 acres and the second for projects in the Tonto National Forest to implement 9,564 acres.

D. Initiate environmental compliance activities for the Roosevelt Dam Flood Control Space operational deviation by June 30, 2022 and execute the partner operating agreement by April 30, 2023. *(Water Resources)*
STATUS: Complete
The environmental compliance process was initiated in June 2022 with the release of the scoping letter for the National Environmental Policy Act (NEPA) Environmental Assessment by the U.S. Fish & Wildlife Service (FWS) and the U.S. Army Corps of Engineering (USACE). The NEPA process and ancillary compliance activities are expected to be complete in fall 2023 to allow for operations to begin in January 2024. The partner operating agreement, now called the Accounting and Delivery Agreement, is in final form and all partners have signed. The agreement will become effective upon approval of the operational deviation by USACE later this year.

7) Utilize integrated planning and publish SRP’s first Integrated System Plan (ISP) to guide system-wide investment decisions. (S&CS, F&IS, CCM)

Deliverables

A. Utilize the Integrated Planning Process to execute cross-functional study efforts to better inform our system-wide plan (ISP & Annual Plan).

STATUS: Delayed
The analysis phase of the ISP was delayed twice due to repercussions of the Coolidge Expansion decision and the passing of the Inflation Reduction Act (IRA). Integrated System Planning & Support (ISP&S) worked alongside planning teams, the Planning Leadership Team (PLT), and consulting partners to identify opportunities to get the schedule back on track, including hosting workshops for cross-functional internal alignment, public technical working sessions to engage and seek insight from industry experts on specified expertise (IRA, Inverter Based Resources, Regional Market Development, Evolving Time of Day Pricing), staff supplementation through a contract agreement, validation, and support of the ISP long-term capacity expansion efforts.

The PLT approved seven cross-functional study efforts to inform the ISP and FP24 Annual Plan. These studies included three efforts aligned with Operational Readiness, a Time of Use Study, and a Solar Hosting Study to inform evolving system needs, EIM Forecasting methodology development to better assess EIM trends and expectations for the next budget year, and a cross functional review of proposed future EPA rules. Completion of the individual efforts fed into the FP24 Integrated Annual Plan. The Integrated Annual Plan culminated in the presentation of the FP24 Financial Plan and the FY24 Operating Budget to SRP's Board, and the Board approved the FY24 Operating Budget in March 2023.

i. Execute the study plan developed with management, SRP elected officials and external stakeholders and publish SRP’s first Integrated System Plan by April 30, 2023. (S&CS) 

STATUS: Delayed
All planning groups will be finished with analysis by fiscal year end, but the synthesis and strategy development needed to publish the ISP will occur over the summer of 2023 through operator review, ISP Advisory Group meetings, residential customer research, and a Board work study session. FY24 Corporate Objectives now reflect the new ISP timeline to seek Power Committee approval by August 2023.

ii. Complete market research regarding customer acceptance of new Time-of-Day (TOD) designs by Oct. 31, 2022 and identify the next generation SRP Time-of-Day program
design, including recommended TOD hour costing periods for residential and commercial customers, by April 30, 2023. *(F&IS, CCM, S&CS)*

**STATUS: Delayed**

Financial Services led the completion of the Integrated Planning Effort to analyze modifications to Time-of-Day (TOD) programs to reflect changing system conditions and identify potential alignment with future capacity needs and customer savings. This resulted in the identification of super-off-peak periods to align to a distinct low-cost period. To better understand adoption behaviors of this potential TOD adjustment, the team engaged Community, Communications & Marketing for a preliminary customer research study. The preliminary study, completed in July 2022, shaped the design of a new Time-of-Day rate design to be assessed through a pilot. In December 2022, the team received Board approval to introduce a pilot price plan with super-off-peak hours and on-peak hours shifted later in the day. Pricing led efforts to collaborate with internal stakeholders to launch the pilot by May 2023 to study residential customer behaviors and experiences this summer.

8) **Add reliable generation capacity and increase system flexibility to meet growing customer energy needs and enable the integration of more renewable resources.** *(Power System, S&CS, Water Resources, Public Affairs)*

**Deliverables**

A. Complete construction and installation of the gas turbine optimizations and additions at Desert Basin, Agua Fria and Santan Generating Stations by Dec. 31, 2022. *(Power System)*

**STATUS: Complete & Delayed**

Construction was competed for Desert Basin and Agua Fria. Santan has been delayed due to relay upgrades and discovery work on steam valves and the steam turbine. This project will contribute 30 - 40 MW of added generation capacity.

B. Identify a preferred site for feasibility-level due diligence and initiate engineering, geotechnical and environmental studies for a potential pumped storage facility on the Salt River by Dec. 31, 2022. *(Water Resources, Public Affairs, S&CS)*

**STATUS: Complete**

Geotechnical mapping and underwater reservoir mapping was completed on the top two sites under consideration in summer 2022. The mapping and additional preliminary engineering design confirmed that sufficient intake capacity exists at both sites to support a pumped storage project. The mapping and preliminary engineering designs indicate the site near Alchesay Canyon is the preferred location over the alternative site near Horse Mesa Dam. To maintain optionality, both sites are planned to be assessed for geotechnical, biological, cultural, and other siting consideration in case unanticipated fatal flaws are identified at the preferred site. Environmental surveys and cultural resources studies are underway at both sites to support overall project permitting as well as ground-disturbing geotechnical drilling expected to be complete in FY24.

C. Execute the Operational Readiness Implementation Plan to build the capabilities needed to operate the future grid safely, reliably and cost-effectively. *(Power System)*

i. Enable and test all potential capabilities of the Bolster battery system, including integration of the resource into the Energy Imbalance Market (EIM) by Oct. 31, 2022.
Status: Complete
Testing of the Bolster storage capabilities for basic and advanced functionality was completed in November 2022. Results were communicated to key stakeholders and the learnings then applied to related projects. Bolster was officially transitioned to a Participating Resource in the Energy Imbalance Market (EIM) and charged from the EIM. Export of energy from the storage system into EIM was conducted in April 2023.

ii. Based on recommendations resulting from a third-party review of SRP’s reserve practices, implement an updated reserves management strategy by April 1, 2023.
Status: Complete
Reserve strategy recommendations were completed and approved for implementation by senior leadership. A charter was completed, and a reserves governance team is being established. Operating practices are being written by Transmission & Generation Operations (TGO) and Supply & Trading and Fuels (STF), followed by training for implementation by summer 2023.

iii. Determine the most optimal configurations for inverter-based resources to ensure new resources are designed and operated to provide essential reliability services in addition to energy and capacity by April 1, 2023.
Status: Complete
A roadmap was developed that shows how SRP’s utility-scale solar and storage resources will provide essential reliability services without jeopardizing capacity serving, resource by resource, over the next three fiscal years. This will be done initially with a hybrid approach for solar plus storage resources, which means the plant output is controlled by SRP at the point of interconnection. SRP’s standard form power purchase agreement (PPA) has been written to allow different control modes/approaches to be implemented over the life of the PPA, such as co-location, where the solar and storage are controlled separately.

iv. Evaluate advanced solar forecasting tools and techniques and develop a proposed architecture solution for SRP that integrates new tools, systems and processes to improve solar forecast accuracy by April 15, 2023.
Status: Complete
The Forecasting team completed its summary of peer utility learnings and its vendor accuracy comparison. The team met with vendors and the University of Arizona to review data retention, pipelining, and web visualization capabilities and has proposed a new data schema, which can store and serve solar forecast data to the rest of the organization. The business requirements and architecture have been given to Power Delivery Technology Services (PDTS) for implementation.
D. Execute contracts associated with the winning bids from the All-Source RFP by Dec. 31, 2022. (S&CS)

**STATUS: Complete**

SRP completed the 2021 All-Source Request for Proposals (RFP) to procure additional resources to meet near-term reliability needs. As a result of the denial of the Coolidge Expansion Project (CEP), SRP leveraged the RFP to procure additional resources beyond the originally identified needs. This involved negotiating power purchase agreements for five projects totaling over 2,000 MW of nameplate capacity. This included contracts for three new solar and/or grid charged battery projects totaling 640 MW, a tolling agreement for the output from a 975 MW natural gas generating facility, a 394 MW solar facility and negotiated amendments to four other agreements to ensure continued viability of 948 MW of additional projects that were under contract.

To further mitigate the risk of generation shortfalls in summer 2024, SRP developed a plan to add additional generation at the Copper Crossing site. In FY23, the SRP Board of Directors approved Phases 1 and 2 of the Copper Crossing Energy and Research Center (CCERC), which include the installation of two flexible natural gas fired combustion turbines each with an output less than 50MW and an advanced solar generation project capable of generating up to 55 MW.

I. Identify key resource flexibility requirements as defined by the Operational Readiness Implementation Plan by May 30, 2022 and ensure all agreements executed out of the All-Source RFP incorporate such requirements. (Power System, S&CS)

**STATUS: Complete**

SRP worked with consultant SoundGrid Partners to develop power purchase agreement templates that incorporate desired flexibility attributes. SRP negotiated and executed several PPAs incorporating the flexibility requirements for projects selected in the 2021 All-Source RFP, including two new grid-charged battery projects, one new solar plus battery project, and one solar-only project. Given supply chain and regulatory challenges encountered industry-wide, SRP also negotiated amendments to four agreements already under contract to keep the projects viable and on schedule to meet near-term resource needs and sustainability objectives. The desired flexibility and operational readiness provisions were successfully incorporated into these four amendments as well.

9) Strengthen SRP’s commitment to safety by continually improving the SRP safety culture using recommendations based on Safety Culture Survey results and benchmarking. (LL&RM, CCM)

**Deliverables**

A. Revise safety training requirements for each SRP employee to be consistent corporate-wide, and develop quarterly reporting of completion status, by Aug. 1, 2022. (LL&RM)

**STATUS: Complete**

As of November 2022, OneSRP Safety Training was assigned to all employees. The process of quarterly reporting of completion status is complete along with the development of a completion status dashboard. As of April 2023, 92% of employees completed the OneSRP Safety Training.

B. Launch an internal communication and education series by Dec. 1, 2022 to better enable employees to identify, communicate and suggest solutions to safety problems. (LL&RM, CCM)
STATUS: Complete
The safety internal communication and education series was launched on time, with corporate-wide communications being sent to employees regarding recent improvements to the Safety Incident Report Form and the mobile optimization of the Safety Observation System (SOS). Organizational Change Management (OCM) and internal communications plans have been developed and are being implemented in support of the Near-Miss Program, which went live in March 2023, and other safety initiatives.

C. Based on safety culture benchmarking and a gap analysis, develop a plan by Feb. 1, 2023 for SRP to reach a top 10% safety culture. *(LL&RM)*
STATUS: Complete (partially delayed)
To advance SRP’s safety culture, enhancements have been implemented within the Safety Services organization resulting in greater personal engagement with stakeholders and enhanced application of proactive safety expertise, metric analysis and reporting, learning opportunities, and communications. The Corporate Safety Team evolved into the Safety Leadership Team (SLT), which will have authority and accountability for the overall corporate safety program and will work to continuously improve SRP’s safety culture using recommendations based on employee feedback, Safety Culture Survey results and safety culture benchmarking.

The SLT created Corporate Safety Objectives for FY24 based on the safety culture benchmarking, which were approved by the GM Staff. The Top 10% Safety Culture Assessment has been completed through industry benchmarking, gap analysis, and subject-matter expert recommendations and a prioritized plan based on assessment recommendations has been drafted, but deferred by the creation of the SLT, and will be reviewed at the beginning of FY24.

10) Serve the evolving needs of our employees and our business by attracting, engaging and developing a diverse and inclusive workforce. *(Human Resources)*

**Deliverables**
A. Publish the Diversity, Equity and Inclusion (DEI) Annual Report by Dec. 31, 2022, to communicate progress on SRP’s DEI efforts.
**STATUS: Complete**

The DEI annual report planning process began in March 2022. The DEI team worked closely with internal communications to provide feedback on the final report, which was posted on InsideSRP in November 2022 for all employees.
B. Update and implement inclusive hiring frameworks and policies to promote and reinforce systems and practices that advance SRP’s commitment to workforce diversity by Mar. 30, 2023.

**STATUS: Complete**

To support our company’s future workforce needs and continue building an inclusive workplace, HR led an ‘Attracting Talent’ initiative with input from leaders across the company to improve and streamline the recruiting process, benefitting both hiring managers and talent candidates. Talent Acquisition developed a short- and long-term strategic plan in January 2023 and a future state end-to-end talent acquisition process map in February 2023. These foundational milestones will ensure we remain focused on inclusion as we embed its principles into our current and future processes, practices and policies. Additionally, these planned changes over the next three years will further reinforce our mission of attracting, sourcing and hiring quality talent to achieve SRP’s business outcomes.

C. Develop and begin implementing an aligned, inclusive and comprehensive development strategy that accelerates employee competence and capability to advance SRP’s mission and strategic goals.

**STATUS: Complete**

i. Implement a targeted employee development strategy that incorporates the online learning platform Percipio by Oct. 31, 2022.

**STATUS: Complete**

Human Resources designed and developed a targeted employee development strategy which incorporated feedback from the business, employees, and human resources business partners (HRBPs), and aligns with industry best practices. Percipio, a content-rich and convenient learning platform for all SRP employees was launched along with a formalized brand tagline: “SRPLearn: Helping you develop for tomorrow”. A multichannel marketing strategy was developed to increase awareness of Percipio and engagement of new and existing users of the platform. As of October 2022, active users in Percipio increased 99.7% compared to the same period in 2021.

ii. Implement a succession planning process for Associate General Managers and Senior Directors by Jan. 31, 2023.

**STATUS: Complete**

AGM successors and development plans were entered into OneWorkforce in July 2022. GM Staff direct report successors (Senior Directors/Directors) were identified in October 2022. A review of the GM Staff direct reports’ successors was conducted in December 2022 with development plans for those successors input into OneWorkforce by the end of January 2023.

To support this year’s succession planning process, the HRBPs partnered with AGMs to update succession plans for the AGM roles in preparation of an Executive Talent Review session. The Talent Review session addressed the strategic benefits of succession planning and each AGM role’s potential successor was discussed for readiness, risk/impact of loss, diversity, strengths, identified gaps, and opportunities for development. Following the review session, AGMs engaged in discussions with potential successors to review talent gaps and create succession development plans. The development actions were captured in OneWorkforce to provide ease of monitoring ongoing progress. 100% of SRP’s AGM roles and 76% of the Senior Director roles have diverse successors in their pipeline for FY23. These strong percentages help us develop and grow an inclusive and capable leadership bench strength that reflects our workforce and the communities we serve.
iii. Design a leadership development strategy and launch a formal leadership pilot program by Mar. 30, 2023.

**STATUS: Complete**

Talent Development selected vendor FranklinCovey to partner on the development of the strategy for a three-tiered leadership development program. Through collaboration with a cross-business leadership strategy project team, seven leadership capabilities with corresponding behaviors and five leadership traits were identified to serve as the foundation for all leadership development programs and resources. Six-month Senior Director and Director pilot programs with reinforcement and sustainment activities were designed and developed. The Senior Director program launched in March 2023 and the Director program launched in April 2023. Design of the Manager and Supervisor pilot program has started with a focus group facilitated by FranklinCovey with the pilot expected to launch in early Summer of 2023. In addition to the pilot programs, landing pages were added to InsideSRP for all employees and leaders to facilitate communication about the strategy, capabilities, traits and implementation plan.

D. Implement Phase 1 of Strategic Compensation Alignment by April 30, 2023, to advance SRP's competitiveness in attracting and retaining qualified employees.

**STATUS: Complete**

HR developed a two-phase approach to SCA with the support of senior leadership. Phase 1 included a new compensation philosophy, assigning more descriptive job titles versus generic titles to our employees, and implementing a job family architecture. Phase 1 was successfully implemented in September 2022 and resulted in 395 new job titles being created and 905 employees' titles changing. Phase 2 began in January 2023 by signing a statement of work (SOW) with consultant, Willis Towers Watson, standing up a Steering Committee, and defining SRP’s career framework. Phase 2, which includes developing job level guidelines and implementing a new salary structure, will continue into FY24 and will conclude the SCA project.

11) Support affordability by maintaining company performance, reporting and compliance efforts to ensure long-term credit ratings of Aa1/AA+. *(F&IS, Public Affairs, S&CS, CO, Power System, Water Resources)*

**Deliverables**


**STATUS: Complete**

SRP’s Regulatory group created and led a cross-functional Federal Infrastructure Funding Opportunity Working Group to explore and identify grant and funding opportunities to further our organizational initiatives. An extensive matrix of major projects that were potential candidates for federal funding was developed and later prioritized based on strategy alignment, project readiness, internal resource availability and other criteria. A consultant, Kim Joyce and Associates, was retained to support grant writing for federal funding being pursued and to assist SRP in identifying relevant funding opportunities as they become available. In April, SRP submitted a comprehensive grant proposal associated with the $10.5 billion Grid Resilience and Innovation Partnerships federal...
funding opportunity, which is focused on enhancing grid flexibility and improving the resilience of the power system against growing threats of extreme weather and climate change.

B. Grow the general fund fiscal year-end balance to at least $550 million to ensure a fund balance that covers nearly two months of cash expenditures by April 30, 2023. *(F&IS)*

**STATUS: Complete**
The General Fund is forecasted to end the year at $595M as of February 2023, well above the targeted $550M. SRP’s liquidity and financial position is further supported by the successful renegotiation of JP Morgan’s existing RCA agreement and further diversification of the liquidity program through the addition of TD Bank (TD), the successful receipt of a new Arizona Corporation Commission (ACC) bonding authorization of $1.8 billion in new money and $3 billion in refunding bonds, and the successful execution of a $500M new money bond sale with JP Morgan as lead underwriter.

C. By April 30, 2023, build the FP24 Financial Plan to ensure the debt ratio remains at or below 50% and gradually grows the year-end General Fund balance over the plan to $600 million. *(F&IS)*

**STATUS: Complete**
The FP24 Financial Plan represents a six-year plan in which each year’s forecasted debt ratio is at or below 50%. This was accomplished despite the heavy amount of borrowing in the financial plan. Additionally, the plan supported growth in the General Fund, such that it would achieve a low balance at fiscal year-end of $600M by the end of FY25.

12) **Identify and pursue near-term innovation priorities that prepare SRP for the transformation ahead.** *(S&CS, Power System, Public Affairs)*

**Deliverables**

A. Subject to the agreement of partner entities, form a coalition with Arizona utilities, universities and industry partners to establish an Arizona Center for a Carbon Neutral Economy by Aug. 31, 2022 and, as a coalition, submit a proposal for a regional hydrogen hub by April 30, 2023. *(S&CS, Public Affairs)*

**STATUS: Complete**
SRP participated in the formation of the Arizona Center for Carbon Neutral Economy (AzCaNE) that included Arizona utilities, universities, and the Arizona Commerce Authority as the founding members in May. AzCaNE has since added a number of industrial partners interested in developing hydrogen projects as part of an Arizona, Nevada and Navajo Nation regional hub proposal. The team named the regional hub the Southwest Hydrogen Innovation Network (SHIne). The SHIne team submitted a concept paper to the Department of Energy (DOE) in November 2022. DOE selected the SHIne hub proposal along with 32 other hub proposals for encouragement to proceed with submitting a full proposal. The team completed the proposal and submitted it to DOE by the deadline in April 2023. The SHIne proposal requests $1B in DOE funding and includes 10 projects that will bring an additional approximately $3B in private investment. The hub will include multiple projects that produce hydrogen, store hydrogen in large underground caverns and transport hydrogen to end uses primarily in the transportation and mining sectors. DOE plans to announce awards to 6-10 regional hubs in the fall of 2023.
B. Implement priority innovation and research projects that support SRP’s transition to a more dynamic, decarbonized and technologically advanced grid in alignment with SRP’s 2035 Corporate Goals. 

**STATUS: Complete**

The implementation of these three key innovation and research priority activities are well positioned to help SRP meet challenges associated with our Corporate 2035 Carbon and Grid Enablement goals. All three efforts include broad collaboration across many SRP departments and have regular meetings to keep team members updated on progress.

i. Complete the construction of the Distribution Enablement Laboratory by Dec. 31, 2022 to serve as a test environment for evaluating various technology use cases at the distribution-level, including peak shaving, microgrids, voltage support and more. (Power System)  
**Status: Delayed**

The completion of the Distribution Enablement Lab will be delayed into the first quarter of FY24 due to critical long lead materials not being available. The start of construction was approved by project sponsors and started in February 2023. Lab commissioning is targeted for June 2023.

ii. Evaluate long-duration non-battery energy storage technologies and select a pilot project by Mar. 31, 2023 targeting a 2025 commercial deployment to test the feasibility, dispatchability, cost, safety and operability of the storage technology. (S&CS)  
**Status: Complete**

Innovation and Development (I&D) issued a request for proposals (RFP) for a 10MW/10hr energy storage pilot at the Copper Crossing Energy and Research Center on September 23. I&D engaged EPRI to help evaluate technologies to include and selected 14 non-Lithium-ion battery technologies to provide proposals, based on a screening process done of over 80 different emerging energy storage technologies. I&D received 11 proposals and completed evaluation of the proposals using a cross-functional team with representatives from 11 departments. I&D selected two finalists and received management support to pursue negotiations for two 5 MW, 10-hour duration pilots. I&D targets completing negotiations and requesting Board approval for one or both projects in early FY24.

iii. Continue the Advanced Distribution Management System (ADMS) Foundation project implementation with successful completion of the Factory Acceptance Test by April 30, 2023 in preparation for the FY24 go-live. (Power System)  
**STATUS: Complete**

The ADMS Foundation project completed Factory Acceptance Testing (FAT) with over 700 standard and customary test cases developed with a success rate of 97%.
Water Supply and Weather Report

June Board Meeting

June 5, 2023

Bo Svoma
Cumulative Watershed Precipitation:
Water Year (Oct 2022 - Sep 2023)

16.52" (161% of Normal)

*wettest fall-winter-spring since 2005 (before that 1993)
Watershed Precipitation – WY 2023 to Date

Fall-Spring Precipitation: 2022-2023

Verde: 17.09 (172% of Normal)
Salt: 15.93 (155% of Normal)
Combined: 16.52 (161% of Normal)
SRP Reservoir System Status

June 1, 2023

Current Storage:

<table>
<thead>
<tr>
<th>Reservoir</th>
<th>Storage (AF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salt</td>
<td>1,975,430</td>
</tr>
<tr>
<td>Verde</td>
<td>282,790</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,258,220</strong></td>
</tr>
</tbody>
</table>

6/5/2023, Board Meeting, B. Svoma
Central Arizona Reservoir Status

June 1, 2023

*Painted Rock Dam is currently 1% (21,000 AF) with 500 cfs release

Total SRP Storage: 2,258,220 af (99%)
Total Central Arizona Storage: 3,574,819 af (88%)
May 2023

Surface Runoff

- Actual: Verde
- 30-Yr Median: Salt
- Planned: Verde

Pumping

- Actual: WSRV, ESRV
- Planned:
YTD reservoir spill was approximately 724,000 AF (March 2 – May 12)
Colorado River System
Reservoir Status
Total System Contents – 36% or 23.126 MAF
(Total system contents last year 34% or 20.511 MAF)
June 1, 2023

Lake Mead
31%
7.972 MAF
1053.97 ft

Lake Powell
33%
7.698 MAF
3558.74 ft

Navajo
82%
75%

Fontenelle
75%

Lake Powell
33%
7.698 MAF

Lake Mead
31%
7.972 MAF

Flaming Gorge
79%

Blue Mesa
71%

6/5/2023, Board Meeting, B. Svoma
Colorado River Basin Snowpack (SWE) – June 1, 2023

CBRFC
Unregulated Inflow into Lake Powell Forecast (April – July)

11,000,000 AF (172% of average)
7-day Precipitation Forecast
Lag from wet winter (e.g., high soil moisture, deep western snowpack, and cold Gulf of California waters) and current weather pattern favors a late start to monsoon season.
Roosevelt Storage/Elevation/%

6/1/23 – 1,975 (kaf), 2,150’ (99%)

June 2023-June 2024 Projections

10/1/23 – 85% to 88%
6/1/24 – 89% to 100%

*Graph shows storage up to top of conservation and does not include FCS operations. Roosevelt FCS operation will vary based on conditions at that time.

*Projections are preliminary and assume lower quartile, median, or average inflows and that demand follow the SRP Project Reservoir Operations Plan (PROP).
thank you!