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 November 7 and November 14, 2022
   
   B. Request for approval of the Monthly Cash Statement for October 2022 (recommended by the Finance and Budget Committee on November 17, 2022)
   
   C. Request for approval to contribute $29,211 to the ASU Foundation – Department of Physics to support the Modeling Instruction Program (recommended by the Community Relations Committee on November 17, 2022)
   
   D. Request for approval to contribute $30,000 to the Phoenix Theatre Company to support their 103rd Season (recommended by the Community Relations Committee on November 17, 2022)
   
   E. Request for approval to contribute $40,000 to the Arizona Science Teachers Association to support the Ambassador Program for K-12 educators (recommended by the Community Relations Committee on November 17, 2022)
   
   F. Request for approval to contribute $45,000 to the Boys & Girls Clubs of the Valley to support the Valley Academic Success Initiative; sponsor the Today’s Kids, Tomorrow’s Stars fundraising event; and board dues (recommended by the Community Relations Committee on November 17, 2022)
   
   G. Request for approval to contribute $50,000 to the St. Mary’s Food Bank to support the purchase of one grocery rescue box truck (recommended by the Community Relations Committee on November 17, 2022)
H. Request for approval to contribute $68,316 to the ASU Foundation – Mary Lou Fulton Teachers College to support three educator programs: Teaching Inquiry-Based STEM Science (TIBSS), the Environmental Education Program, and the Environmental Stewardship Patrol (recommended by the Community Relations Committee on November 17, 2022)

I. Request for approval to contribute $80,000 to the ASU Foundation – Kyl Center for Water Policy to support the Arizona Water Blueprint 2.0 – Securing Our Water Future program (recommended by the Community Relations Committee on November 17, 2022)

2. Report of the Power Committee Meeting of November 17, 2022

Request for approval of the second of three planned phases of the development of the Copper Crossing Energy and Research Center. Phase two will consist of SRP’s owned and operated utility scale advanced photovoltaic (solar) generation on a portion of the existing site.

3. Report of the Finance and Budget Committee Meeting of November 17, 2022

A. Request for approval to introduce a new residential time-of-day pilot price plan, acknowledging the evolving grid by introducing a low-cost super off-peak period during the day and on-peak hours later in the day.

B. Request for approval to increase the Cable TV and Telecom pole attachment fees from the current level of $20.22 to $22.95 per attachment per year. If approved, the new fees would become effective January 1, 2023.

4. General Manager and Chief Executive Officer (GM/CEO) Position Specifications

Request for approval of the GM/CEO position specifications for SRP’s GM/CEO succession planning and selection process.

5. Integrated System Plan (ISP) Research Insights Phases 1 and 2

Informational presentation regarding research conducted by Bellmony, SRP’s selected independent research firm, regarding SRP’s ISP. A phased research approach was conducted which consisted of virtual focus groups (Phase 1) and a quantitative online survey (Phase 2).

6. Economic Outlook

Informational presentation regarding the national and local economic outlook by external speaker and economist, Jim Rounds, followed by a brief overview of the economic implications of relevance for SRP.
7. Review of the Financial Results for the Month of October 2022 ............. VARIOUS

8. Western Energy Market Update .................................................. JOSH ROBERTSON
   Informational presentation regarding an update on the current state of affairs as it relates to Western Energy Markets.

9. Report on Current Events by the General Manager and Chief Executive Officer and Designees ................................................................. MIKE HUMMEL
   A. Power System ...................................................................... JOHN COGGINS
   B. Finance and Information Services ................................. AIDAN McSHEFFREY
   C. Water Resources .............................................................. LESLIE MEYERS


11. Council Chairman's Report ........................................... COUNCIL CHAIRMAN TYLER FRANCIS

12. 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.

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

Potential Hazards:
- Heat / Open Flame
- Water
- Toxic Substances
- Slipping or Falling
- Falling Objects

Safety Tips:
- Ensure smoke/CO detectors work
- Be alert near water or hot items
- Secure toxic substances, choking hazards, guns, and sharp items
- Remove tripping hazards, hold handrails
- Secure heavy furniture

Know CPR & Heimlich
Accessible First Aid Kit

Emergency Numbers: Poison Control, Doctors
Emergency Plans: Weather, Escape
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, November 7, 2022, 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
October 31, 2022

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, November 7, 2022, 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 31st day of October 2022.

/s/ David Rousseau
President

Corporate Secretary J.M. Felty led the Pledge of Allegiance.

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 Chairman T.M. Francis; Council Vice Chairman J.R. Shelton; Customer Utility Panel (CUP) Chair

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, November 4, 2022.

Safety Minute

Using a PowerPoint presentation, Sara C. McCoy, SRP Director of Risk Management, provided a safety minute regarding safe vehicle stopping distances.

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 left the meeting.

Customer Utility Panel Chair’s Report

CUP Chair M.T. Hutchinson reported on discussions held at the October 27, 2022 CUP meeting.

CUP Chair M.T. Hutchinson left the meeting.

Consent Agenda

President D. Rousseau requested a motion for Board approval of the Consent Agenda, in its entirety, as presented.

On a motion duly made by Director J.M. White Jr. and seconded by Director M.J. Herrera, the Board unanimously approved and adopted the following items on the Consent Agenda:

A. Approval of the minutes for the meeting of October 3, 2022

B. Approval of the Monthly Cash Statement for September 2022 (recommended by the Finance and Budget Committee on October 20, 2022)

Corporate Secretary J.M. Felty polled the Directors on Director J.M. White Jr.’s motion to approve the Consent Agenda, in its entirety. The vote was recorded as follows:

NO: None (0)

ABSTAINED: None (0)

ABSENT: None (0)

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

Report of the Water Committee Meeting of October 18, 2022

Director P.E. Rovey reported that Management, at the Water Committee meeting of October 18, 2022, requested approval to authorize the General Manager and Chief Executive Officer or a designee to 1) enter into a well capacity lease and water transportation agreement with the Desert Botanical Garden in accordance with the agreement principles and conditions discussed therein and 2) enter into any subsequent amendments to such agreements that do not materially modify the economic terms described therein.

Director P.E. Rovey said that if approved, the Desert Botanical Garden will 1) acquire a Type 2 Groundwater Right and attach its right to Association Non-Member wells; 2) lease capacity in SRP wells and SRP will pump Type 2 water into the Arizona Canal; and 3) divert its Type 2 water from SRP’s Cross Cut Canal. He noted that the terms of the proposed agreement will remain in effect so long as the use of water is provided pursuant to the agreement and is limited to the use of the Desert Botanical Garden. Director P.E. Rovey stated that in addition, terms include a well capacity lease and water delivery of 64 acre-feet per year, up to 120 acre-feet per year with a 60-day notice, and is subject to conveyance losses.

Director P.E. Rovey explained that the proposed fees in the agreement include a well capacity lease fee of $174.10 per acre-foot; a canal transportation fee of $39.60 per acre-foot; and an annual administration fee of $1,120. He said that fees will be adjusted upwards annually by the greater of 3% or the Customer Price Index rate and are subject to revision in 2023; and that the Desert Botanical Garden is a nonprofit desert plant museum and uses about 42 acre-feet of water annually, cultivating 55-acres of desert plants.

On a motion duly made by Director P.E. Rovey, seconded by Director L.C. Williams and carried, the Board granted approval, as recommended by the Water Committee.

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

NO: None (0)

ABSTAINED: None (0)

ABSENT: None (0)

Elected Official Email Addresses

Using a PowerPoint presentation, Michael J. O’Connor, SRP Associate General Manager and Chief Legal Executive, stated that the purpose of the presentation was to provide information regarding the availability of email addresses for SRP elected officials and the appropriate uses of such email addresses. He reported that beginning in November 2022, each elected official will be provided an email address, and he discussed the appropriate use of email addresses for elected officials.

Mr. M.J. O’Connor stated that elected officials should always include an SRP approved disclaimer on email, noting that the communication is sent as an individual member of the elected body and that the content does not represent the views of the elected body or SRP. He provided examples of disclaimers. Continuing, Mr. M.J. O’Connor discussed inappropriate use of email addresses for elected officials and provided an overview of the Arizona Open Meeting Law in relation to emails. He concluded with a discussion of the Public Records Law and stated that if an elected official discusses SRP business, it is potentially subject to a public record request, subpoenas, and legal holds.

Mr. M.J. O’Connor 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. He provided a video of the "Light Up Navajo" electrification project led by the American Public Power Association (APPA) and Navajo Tribal Utility Authority (NTUA). Rob R. Taylor, SRP Associate General Manager and Chief Public Affairs Executive, provided a political and election update.

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 Power System

Using a PowerPoint presentation, John D. Coggins, SRP Associate General Manager and Chief Power System Executive, provided a summary of October operations. He stated that there was a peak demand of 5,528 Megawatts (MW) on October 3, 2022. He provided an update on the Abel-Pfister-Ball (APB) 230-Kilovolt (kV) Transmission Project.

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, Brian J. Koch, SRP Treasurer and Senior Director of Financial Services, reviewed the combined net revenue (CNR) for the fiscal year-to-date, the financial highlights for the month of September, and the status of collections through September 2022 within the Fuel and Purchased Power Adjustment Mechanism. He reviewed the preliminary retail energy sales for Fiscal Year 2023 (FY23) and provided a summary of wholesale net revenue for October. Mr. B.J. Koch concluded with a review of SRP’s recent bond refunding and new money deals.

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.

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. B.M. Svoma entered the meeting during the presentation.

Reservoir and Weather Report

Using a PowerPoint presentation, Bo M. Svoma, SRP Senior Meteorologist, discussed the cumulative watershed precipitation outlook from October 2022 to June 2023. He 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 November 1, 2022. Mr. B.M. Svoma reviewed the surface runoff and pumping data for October 2022 and year-to-date. He concluded with a review of the monthly and seasonal percent of normal precipitation from December 2022 through February 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 by Council Chairman T.M. Francis.

President’s Report/Future Agenda Topics

President D. Rousseau asked the Board if there were any future agenda topics. Director R.C. Arnett reported that a Governance Committee meeting was being scheduled in order to begin the General Manager and Chief Executive Officer succession planning and selection process.

There being no further business to come before the Board, the meeting was adjourned at 11:28 a.m.

John M. Felty
Corporate Secretary
November 14, 2022

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 10:56 a.m. on Monday, November 14, 2022, 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
November 7, 2022

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 no sooner than 10:00 a.m. on Monday, November 14, 2022, 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 7th day of November 2022.

/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, K.H. O’Brien, M.V. Pace, P.E. Rovey, J.M. White Jr., L.C. Williams, S.H. Williams, and K.B. Woods.

Board Members absent at roll call were Directors R.J. Miller and K.L. Mohr-Almeida

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.B. Brooks, M.L. Farmer, and M.G. Rakow; Mmes. M.J. Burger, L.F. Hobaica, G.A. Mingura, and C.M. Sifuentes; and Messrs. J.M. Felty,
M. Hummel, and M.J. O'Connor.

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, November 11, 2022.

Consent Agenda

President D. Rousseau requested a motion for Board approval of the Consent Agenda, in its entirety, as presented.

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

- Approval for the Governance Committee to engage Korn Ferry, an executive search firm, to support the SRP internal General Manager and Chief Executive Officer succession planning process (recommended by the Governance Committee on November 14, 2022)

Corporate Secretary J.M. Felty polled the Directors on Director M.V. Pace’s motion to approve the Consent Agenda, in its entirety. The vote was recorded as follows:

YES: President D. Rousseau; and Directors R.C. Arnett, N.R. Brown, M.J. Herrera, K.J. Johnson, A.G. McAfee, K.H. O'Brien, M.V. Pace, P.E. Rovey, J.M. White Jr., L.C. Williams, S.H. Williams, and K.B. Woods (13)

NO: None (0)

ABSTAINED: None (0)

ABSENT: Directors R.J. Miller and K.L. Mohr-Almeida (2)

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.

Council Chairman’s Report

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

President’s Report/Future Agenda Topics

President D. Rousseau asked the Board if there were any future agenda topics. None
were requested.

There being no further business to come before the Board, the meeting was adjourned at 11:00 a.m.

John M. Felty
Corporate Secretary
## Statement of Cash Received and Disbursed

**October 2022**

<table>
<thead>
<tr>
<th></th>
<th>District</th>
<th>Association</th>
<th>Total Month</th>
<th>Year-to-Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fund Balance Beginning of Period</strong></td>
<td>$ 960,308</td>
<td>$ 13</td>
<td>$ 960,321</td>
<td>$ 1,007,546</td>
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<tr>
<td><strong>Cash Receipts:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electric Revenues</td>
<td>375,417</td>
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<td>375,417</td>
<td>2,095,262</td>
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<tr>
<td>Water Revenues</td>
<td>---</td>
<td>380</td>
<td>380</td>
<td>5,321</td>
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<tr>
<td>Electric Customer Deposits</td>
<td>4,150</td>
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<td>4,150</td>
<td>28,509</td>
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<tr>
<td>Reimbursement on Joint Ownership Projects</td>
<td>4,450</td>
<td>---</td>
<td>4,450</td>
<td>44,300</td>
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<tr>
<td>Construction Contributions and Advances</td>
<td>47,579</td>
<td>---</td>
<td>47,579</td>
<td>170,983</td>
</tr>
<tr>
<td>Proceeds from Bond Sales</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Proceeds from Other Borrowings</td>
<td>---</td>
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<td>---</td>
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<tr>
<td>Transfers from Segregated Funds</td>
<td>1,800</td>
<td>---</td>
<td>1,800</td>
<td>92,137</td>
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<tr>
<td>Sales Tax Collected</td>
<td>22,406</td>
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<td>22,406</td>
<td>160,506</td>
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<tr>
<td>Other Cash Receipts</td>
<td>4,258</td>
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<td>4,258</td>
<td>58,887</td>
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<tr>
<td><strong>Total Cash Receipts</strong></td>
<td><strong>465,060</strong></td>
<td><strong>380</strong></td>
<td><strong>465,440</strong></td>
<td><strong>2,655,905</strong></td>
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<tr>
<td><strong>Fund Transfers - Net</strong></td>
<td><strong>-5,065</strong></td>
<td>5,065</td>
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<td>---</td>
</tr>
<tr>
<td><strong>Cash Disbursements:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Purchased Power and Fuel</td>
<td>167,458</td>
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<td>167,458</td>
<td>728,052</td>
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<tr>
<td>Operations and Maintenance</td>
<td>75,788</td>
<td>1,473</td>
<td>77,261</td>
<td>486,968</td>
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<tr>
<td>Employee Payroll and Payroll Taxes</td>
<td>44,877</td>
<td>2,747</td>
<td>47,624</td>
<td>336,430</td>
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<tr>
<td>Purchased Inventory</td>
<td>30,140</td>
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<td>30,140</td>
<td>132,053</td>
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<tr>
<td>Cash Segregated for -</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Bond Interest</td>
<td>15,318</td>
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<td>15,318</td>
<td>91,989</td>
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<tr>
<td>Bond Principal</td>
<td>9,076</td>
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<td>9,076</td>
<td>54,969</td>
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<tr>
<td>Other Debt - Principal Repayment</td>
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<td>---</td>
<td>3,500</td>
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<tr>
<td>Other Debt - Interest Expense</td>
<td>581</td>
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<td>581</td>
<td>4,593</td>
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<tr>
<td>Capital Expenditures</td>
<td>56,597</td>
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<td>56,597</td>
<td>364,798</td>
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<tr>
<td>Advances on Joint Ownership Projects</td>
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<td>---</td>
</tr>
<tr>
<td>Transfers to Segregated Funds</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>90,337</td>
</tr>
<tr>
<td>In Lieu and Ad Valorem Taxes</td>
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<td>---</td>
<td>---</td>
<td>63,102</td>
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<tr>
<td>Sales Tax Remitted</td>
<td>36,057</td>
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<td>36,057</td>
<td>179,028</td>
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<tr>
<td>Margin and Collateral Disbursed - Net</td>
<td>65,955</td>
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<td>65,955</td>
<td>192,920</td>
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<tr>
<td>Miscellaneous Cash Disbursements</td>
<td>2,943</td>
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<td>2,943</td>
<td>17,961</td>
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<tr>
<td><strong>Total Cash Disbursements</strong></td>
<td><strong>504,790</strong></td>
<td>4,220</td>
<td><strong>509,010</strong></td>
<td><strong>2,746,700</strong></td>
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<tr>
<td><strong>Fund Balance End of Period</strong></td>
<td>$ 915,513</td>
<td>$ 1,238</td>
<td>$ 916,751</td>
<td>$ 916,751</td>
</tr>
</tbody>
</table>
# Cash Position

October 2022

<table>
<thead>
<tr>
<th>Composition of Funds Balance</th>
<th>District</th>
<th>Association</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>Cash and Cash Equivalents</td>
<td>$442,851</td>
<td>$1,238</td>
<td>$444,089</td>
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<tr>
<td>Other Temporary Investments</td>
<td>293,893</td>
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<td>293,893</td>
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<tr>
<td>Other Non-Current Investments</td>
<td>178,769</td>
<td>---</td>
<td>178,769</td>
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<tr>
<td>General Fund</td>
<td>915,513</td>
<td>1,238</td>
<td>916,751</td>
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</tbody>
</table>

**Segregated Funds**

<table>
<thead>
<tr>
<th>Segregated Funds</th>
<th>District</th>
<th>Association</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric System Debt Reserve Fund</td>
<td>80,598</td>
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<td>80,598</td>
</tr>
<tr>
<td>Debt Service Fund</td>
<td>155,916</td>
<td>---</td>
<td>155,916</td>
</tr>
<tr>
<td>Rate Stabilization Fund</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Nuclear Decommissioning Fund</td>
<td>510,864</td>
<td>---</td>
<td>510,864</td>
</tr>
<tr>
<td>Post-Retirement Benefits Fund</td>
<td>1,002,002</td>
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<td>1,002,002</td>
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<tr>
<td>Construction Fund</td>
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<td>---</td>
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**Organization:** Phoenix Theatre Company

**Amount Recommended:** $30,000

**Description:** Embarking on its 103rd Season, The Phoenix Theatre Company (PTC) is Arizona's oldest and largest regional theatre. SRP's sponsorship of Cinderella, which is the largest, longest running show at PTC and brings music, spectacular effects, and the opportunity to enjoy live theatre with family and friends during the holiday season.

PTC is dedicated to outreach and programs that provide access to our diverse community. The Partners That Heal program trains actors to deliver improvisational interventions to patients in hospitals and care centers, many of which are in underserved areas of the Valley. In addition, PTC gives hundreds of free tickets to programs for veterans, active military, students and hosts a community night with each performance that is designated as a “pay what you can night”.

**Comparatives:**
- APS $16,000
- Centene Corporation $25,000
- R Entertainment Company $25,000
- Valley Toyota Dealers $15,000

**Organization:** Arizona Science Teachers Association

**Amount Recommended:** $40,000

**Description:** SRP’s sponsorship of the Ambassador Program is designed to continue professional and leadership development of K-12 educators through the "train the trainer" model. Twenty Ambassadors and Ambassadors-in-Training (AiT) will be contracted with ASTA to lead webinars, workshops, academies, and other in-person and virtual opportunities that build teachers' personal efficacy and efficiency in teaching science/STEM, thereby better preparing students for college and careers in that field.

Arizona Science Teachers Association (ASTA) is a state-wide professional organization for teachers of science Pre-K through Post-Secondary. ASTA's mission is to inspire, engage, and support science teachers in preparing STEM learners for success. ASTA is an affiliate of the National Science Teachers Association and promotes members to engage together as a community of learners.

**Comparatives:**
- Thomas Brown Family Foundation $25,000
- Tucson Electric Power $15,000
**Organization:** Boys & Girls Club of the Valley

**Amount Recommended:** $45,000

**Description:** Grant would support the Boys & Girls Clubs (B&GC) of the Valley Academic Success Initiative at branches across the valley and within SRP service territory the annual Today's Kids, Tomorrow's Stars fundraising event and board dues.

The Academic Success Program is one pillar of the B&GC national evidence-based model with a focus on youth preparation for success through high school graduation, college readiness, trade schools, military, or employment. The Academic Success program includes the following educational opportunities: Project Learn, Be Great Graduate, Power Hour, Money Matters, Robotics, and Science, Technology, Engineering and Mathematics (STEM) and LEAP. Through these programs, youth obtain much needed one-on-one tutoring, financial literacy education, as well as opportunities to participate in STEM and robotics activities.

**Comparatives:**
- APS $25,000
- Best Buy $60,000
- COX $35,000
- Toyota $80,000

**Organization:** St. Mary’s Food Bank

**Amount Recommended:** $50,000

**Description:** St. Mary’s is requesting support to purchase one grocery rescue route 16-foot box truck as part of an eventual 12-truck fleet. The plan to purchase rather than lease these trucks will save on interest and total costs over the life of the lease as their current leases expire. Due to a supply chain backlog, they have purchased five trucks and are currently waiting for delivery of seven more that are on back order. These trucks are used to rescue nearly 20 million pounds of rescued food, including non-perishable and perishable food like protein, dairy, and produce from local grocery stores. These trucks are also used to pick up donations from hundreds of food drives held on behalf of St. Mary’s each year.

**Comparatives:**
- Ashton Woods $30,000
- Lincoln Financial $43,000
- PNC Foundation $20,000

**Organization:** ASU Foundation - Mary Lou Fulton Teachers College

**Amount Recommended:** $68,316
Description: Funding will support three programs: Teaching Inquiry-Based STEM Science (TIBSS), The Environmental Education Program, and the Environmental Stewardship Patrol. TIBSS is a four-day summer institute for elementary educators (K-9) developed with input from both ASU Mary Lou Fulton Teachers College faculty and SRP. The training will host 32 pre-service and in-service teachers from SRP’s electric and water impact areas. The program’s goals are to enhance the teachers content knowledge of science, utilize the engineering design process and provide educators with resources for their classroom.

The Environmental Education Program is designed to enhance the STEM teaching experience of both pre-service and in-service elementary (K-9) educators by providing hands on, inquiry-based science math and environmental education using nature as the laboratory. Students are also able to earn an Environmental Education Program of Distinction Certificate through the completion of 15 credits in environmental courses.

The Environmental Stewardship Patrol provides support to undergraduate students with no background in environmental education. This program provides field experiences promoting stewardship and allows students to increase their awareness of environmental issues and make informed decisions on potential recommendations.

Comparatives: N/A

Organization: ASU Foundation - Kyl Center for Water Policy

Amount Recommended: $80,000

Description: SRP funding will be used to support a GIS specialist, two graduate student research aides and two undergraduate student research aides who will perform qualitative surveys of water agency representatives and community members. Based on information obtained through these surveys, the team will research and develop new Blueprint content and assist in presenting it at webinars, in-person presentations and online office hours. Undergraduate research will assist in collating results of the qualitative surveys, basic research, and sponsor booth outreach.

The Kyl Center for Water Policy's mission is to promote research, analysis, collaboration, and dialogue to build consensus on sound water stewardship for Arizona and the West. The Arizona Water Blueprint 2.0 – Securing Our Water Future will empower members of the public to understand and participate in water stewardship discussions and policymaking. The Blueprint's practical water sustainability information will help individuals determine actions they can take in addition to civic engagement to foster water resilience in their own communities.

Comparatives: N/A
Corporate Contributions Budget Summary

Year-To-Date Actuals May 1, 2022 – October 31, 2022

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Declined Requests
9 declined requests from agencies including:
- Phoenix Children’s Museum
- Fundamental Needs Inc
- Getz PTO
- Ser-Kallai
- CARE FUND
- Justa Center
- Head for the Cure Foundation
- Soldier’s Best Friend
- The JM23 Foundation

Quarterly Activity Highlights for Visibility
- Provided increased funds to Pinal County United Way to support Coolidge and Randolph areas.
- Provided learning grants totaling $98,318 to 20 Arizona schools including Maryvale High School, Kino Junior High School, Tonalea K-8, and St. Johns High School.
- Continued role with Coal Community Transition committee with focus on implementation of educational and training opportunities in local school district.
- Provided support to diverse community efforts including Pilgrim’s Rest STEM-focused Dreamscape Experience project, NAACP Afro-Academic, Cultural, Technological and Scientific Competition, Indigenous People’s Day, and Navajo Nation Fair.
- 112 Employees registered for Skills-Based Volunteer Program to assist nonprofits with ongoing project needs.
• SRP Safety Signature Program (in partnership with Child Crisis Arizona) installed nine free pool fences for families in need.
• Held community forum with 28 nonprofit agencies to provide expert presentations on Resource Planning and Water Resource Planning; introduce process to request in-kind/reduced rate use of PERA facilities; and share strategy of continued increased focus on basic needs and education in response to continued pandemic strain on nonprofits.
• Promoted Water Safety at over 19 community events in Summer 2022 with focus on underserved areas.
• Resumed in-person Teacher Workshops with overwhelming response (all open slots for fall workshops filled in two days).
INDIVIDUAL GRANT APPLICATION DETAIL

The following are the individual grant applications for the Corporate Contributions Committee Items for the November 10, 2022 meeting.
Organization

*Organization Category: Education
Official Name: Arizona State University Foundation for A New American University
*Legal Name: Arizona State University Foundation for A New American University
*Address: P.O. Box 2260
Address 2: 
  *City: Tempe
  *State: Arizona
*Zip/Postal Code: 85280-2260
*Main Telephone: 480-965-3759
*Main Email Address: OCFRgrants@asu.edu
*Website Address: www.ASUFoundation.org
*Executive Director Name: Gretchen E. Buhlig
*Executive Director Phone Number: 480-965-3759
*Executive Director Email Address: OCFRgrants@asu.edu

Proposal

*Request Owner: Deana Perez
Request Source: External (Submitted 10/06/2022)
Proposal Type: General Grant Application
*Determination Status: Scheduled for Committee
Organization Category: Education
Type of Request: Annual
Purpose: Operating Expenses
Project Title: Modeling Instruction Program in ASU's Department of Physics
In-Kind Request?: No
Request Amount: $29,211.00
Requested Cash Amount: $29,211.00
Cash Recommended: $29,211.00
In-Kind Recommended: $0.00

Describe Mission/Geographic Impact:
The Modeling Instruction Program in ASU's Department of Physics is the foundation of a summer graduate program for high school science teachers who are pursuing professional development and/or a Master of Natural Science (MNS) degree in physics. As the only program of its kind in Arizona, we maintain physics and chemistry education, improve its quality, and increase enrollment.

As a result, students' learning and achievement outcomes have been demonstrated to improve in science and mathematics. Since its inception in 2001, the program has served more than 1,200 teachers; in each recent summer, more than 50 Arizona teachers and 15 to 20 national and international teachers participated.

Teachers choose from twenty rotating courses (7 offered each summer), including contemporary physics, interdisciplinary science, and eight distinct Modeling Workshops in physics and chemistry. For pre-service teachers, Modeling Workshops are their required ASU "teaching methods" courses, and students laud them as useful and worthwhile.

Physics is the foundation of all sciences, engineering, and technology, so Arizona's economic health requires strong high school physics. Arizona has a chronic shortage of qualified physics and chemistry teachers, exacerbated by retirements of high-risk teachers in the pandemic. Our program addresses the shortage.
The ASU Foundation is a private, nonprofit organization that raises and invests private contributions to Arizona State University, a New American University, while advocating for and advancing this transformative university mission and brand. The foundation coordinates and directs all major fundraising campaigns on behalf of ASU and its colleges and schools. This includes raising funds for student scholarships, transformational education ventures, faculty research, programs and projects serving underserved and minority populations, and other ASU initiatives important to the university, its students, and higher education. ASU Foundation manages total private assets of over $1.7 billion (FY 22).

Program/Project tie to SRP Goals: The Modeling Instruction program at ASU meets these stated SRP goals and objectives well:

* improves the quality of math and science education through development of highly effective teachers and "train the trainer" programs for physics and chemistry teachers;

* prepares teachers to better equip students for higher education by encouraging student success in the physical sciences through access to technology;

* develops job readiness and employment skills for students through teacher development;

* assists educators to implement programs that highlight wise use of electricity as an important resource. Two of our Modeling Instruction courses focus on electricity.

ASU graduate courses in physics and chemistry for teachers in summer 2023 will be in-person, since the COVID pandemic has subsided. They include four Modeling Instruction courses. Three are from June 5-23 (90 contact hours each): mechanics, 1st semester chemistry, and microscopic models of electricity and magnetism. The fourth is Modeling Instruction in LIGHT (June 26-July 13). Two 5-week advanced courses are offered from June 26 to July 27: Astrophysics, and Integrated Physics & Chemistry.

Each course is 3 graduate credits: hands-on and minds-on interactive engagement. Teachers do a minimum of 135 hours of work in each course, an Arizona Board of Regents requirement.

Modeling Instruction courses are peer-led, with two leaders. Teachers choose ASU graduate credit (~$2,100 for 3 credits) or non-credit (ASU Continuing Education Units: $400 for a course).

A new 2-credit course for Master of Natural Science degree candidates in physics will be held online from May 17 - June 26, on how to analyze data that they gathered in their classrooms in this academic year, for their required action research project.

We expect ~70 teachers, the vast majority from Arizona. Some teachers come simply to be a better teacher of physics or chemistry. Participants will include Arizona public school teachers who are awardees of $2,000 scholarships from 2022 Arizona Senate Bill 1328. ($2,000 pays most tuition for only one course, so we ask local businesses to augment the scholarships.) These scholarship participants re-train to become certified in physics or chemistry; or they earn 18 graduate credits in physics or chemistry to become qualified to teach dual enrollment.

In the academic year, teachers can participate in on-line communities of practice (nationwide and, if funding permits, local) to discuss classroom implementation issues and continue to build expertise in teaching.

Our goal is to empower teachers with content knowledge, pedagogy, and skills in classroom technology to teach physics and/or chemistry effective.

Timeline is May to November.

EVALUATION: how we measure our effectiveness.
Teacher effectiveness is the chief determinant of student achievement. That is our focus, and we have well-documented success in preparing students for the 21st century scientific and technical workforce and in scientific literacy. Modeling Instruction emphasizes critical and creative thinking, problem-solving, teamwork, data analysis using computers, verbal and written communication, listening skills, and self-reliance.

* As measurable short-term outcomes, we pre-test and post-test teachers in course-related physics or chemistry content, and we require detailed course evaluations.

* Credit-seeking teachers get a course grade; non-credit (ASU Continuing Education) teachers get CEUs, the number determined by their course performance. (When time and funds permitted, we gave a course implementation survey during the school year. The survey showed strong implementation.)

Our chief long-term measurable outcomes are improved student understanding of concepts. These outcomes are established in numerous studies, two dozen of which can be downloaded at: http://modeling.asu.edu/Evaluations/Evaluations.html

We have evidence of improved achievement on standardized tests such as ACT science and AP physics. Other student outcomes, also verified nationally in the last 20 years, are increased enrollment in advanced high school science electives and increased college selection of STEM majors.

Teachers report that Modeling Instruction "saved their career." Many success stories are at:

http://modeling.asu.edu/SuccessStories_MI.htm

ASU is committed to social and cultural embeddedness in Arizona, and Arizona communities are the ultimate recipients of our program.

We expect 50 in-service Arizona teachers this summer, and a few ASU pre-service teachers (e.g., undergrads). We estimate that each teacher teaches 150 to 175 students each year. Thus we estimate the number of individuals served as about 9,000 students (plus many thousands more students of teachers who participated in prior years).

Half or more of Arizona participating teachers are in high poverty high schools. Most teach in Greater Phoenix public district high schools. Districts with highest participation in recent summers include Phoenix Union HSD, Tolleson Union HSD, Mesa Public Schools, Chandler USD, Gilbert USD. Tolleson UhSD has begun adopting Modeling Instruction in ALL of its science courses.

Program Metrics:

Intended Use of SRP Funds:

INTENDED USE OF SRP FUNDS is for program support: wages for 3 peer co-leaders (for 3 weeks full-time, including minimal ERE/benefits). Peer co-leaders help lead instruction of courses; participants tell us that co-leaders are essential for a broader perspective on how to teach effectively to different clientele, and to keep the peer leader’s workload manageable.

An outstanding local physics teacher, Lynn Jorgensen, has agreed to be trainee for future leadership of the Modeling Workshop in light. For that, she will be given a stipend.

Each Modeling Instruction course, and the new 2-credit course on data analysis, require curriculum development to add new physics and chemistry education research learnings and effective classroom practices. Peer leaders and co-leaders are paid to do this work.

Instructional/lab materials are needed for teachers to use in the four summer Modeling Instruction courses.

A major expense is a licensing fee to the American Modeling Teachers Association (AMTA), our national partner, for each teacher’s year-round use of research-informed downloadable curricular resources.

SRP Sponsorship Benefits: N/a

Other Sources of Funding:
Our other primary need is ASU partial tuition stipends. Stipend funding is crucial because most teachers are underpaid and teachers cannot advance on the salary scale if their school gives financial support. New teachers' salaries are under $45,000, and many teachers are paying off student loans while managing heavy workloads and supporting their family.

We will ask these local companies for donations for stipends for partial tuition: ON Semi, Alliance Bank of Arizona Foundation, West Pharmaceutical, First Fidelity Bank, and Core Construction.

The AZ Teachers Academy (ATA) has a new category for full-tuition scholarships at ASU, UA, and NAU: teachers who want to qualify to teach dual enrollment. Unfortunately, it is not accepting new applications, as of August 2022. We hope that applications will re-open; if/when they do, it's first-come, first-served.

As noted above, the Arizona legislature appropriated funds for $2,000 scholarships for certified Arizona teachers in public K-12 schools for professional development to add a STEM-subject certification or to earn graduate credits in a STEM subject to become qualified to teach dual enrollment in that STEM subject. We cooperate with the ADE as volunteers, to inform teachers and help them apply. We worked to make the pilot program permanent, and we succeeded; Senate Bill 1328 passed unanimously in June 2022!

The only qualified peer leader for the Modeling Instruction course is Mark Schober, a physics teacher in New York City. Mark helped develop the course, 22 years ago, at ASU, and he taught it at ASU in 2010. We will fund his airfare, dorm housing, and per diem expenses (expected to total $3,200) from non-credit registration (ASU Continuing Education Units: $400 for a course).

Similar Organizations: No other organization in Arizona provides similar services. As the only program of its type in the state, our work contributes crucially to Arizona's economic and cultural health by strengthening the K-12 education continuum in STEM.

Letter Signer & Title: Andrea Moreno, Manager, Community Outreach

Internal Comments: Operating support for the Modeling Instruction Program.

Attachments

In-Kind Supporting Documentation:
- Current Year Budget: OCFR Public Budget 2023 (1).pdf
- Last Year's Budget: ASUF FY22 Public Budget.pdf
- Program Budget: SRP Modeling Instruction budget2023.xlsx
- Audited Financial Statements: ASUF_FY22_All_Inclusive_Audited_Financial_Statements_FINAL (1).pdf
- Board of Directors Listing: ASUFBordofDirectors06.30.22 - Copy.pdf
- List of Corporate Contributors: FY22 Top Corp giving.pdf
- Additional Attachment (1):
- Additional Attachment (2):

Signed Letter & Non PO Payment Form:
- Number of Events: 0
- Custom Report:
  - Event 1 Name - Approved:
  - Event 1 Date - Approved:
  - Event 2 Name - Approved:
  - Event 2 Date - Approved:
  - Event 3 Name - Approved:
  - Event 3 Date - Approved:

Payment

Scan

No record of recent scan exists
Approval

Requested Amount: $29,211.00

*Recommended Amount:

Prior Approved Grants:
- 2019 - Arizona Water Blueprint - $100,000.00
- 2019 - SRP & ASU Solar + Batteries Project - $1,850.00
- 2019 - Modeling Instruction Program at ASU - $15,000.00
- 2019 - Science and Environmental Education - $54,390.00
- 2020 - Modeling Instruction Program at ASU - $15,000.00
- 2020 - Science and Environmental Education (SEE) - $25,000.00
- 2020 - Teaching Inquiry-Based STEM Science (TIBSS) - $25,000.00
- 2021 - Modeling Instruction Program in ASU - $15,000.00
- 2021 - Teaching Inquiry-Based STEM Science (TIBSS) AND Environmental Steward Patrol and Environmental Education Program (ESPEEP) - $54,390.00
- 2021 - Cesar Chavez Leadership Institute - $10,000.00
- 2021 - Strategic Partnership Grant in support of me3, American Dream Academy, Center for Gender Equity in Science and Technology - $75,000.00
- 2021 - Relational Database on Municipal Water Use & Related Query Facilities - $75,000.00
- 2022 - AIPI Indigenous Leadership Academy - $25,000.00
- 2022 - Modeling Instruction Program in ASU's Department of Physics - $33,684.00
- 2022 - Teaching Inquiry-Based STEM Science (TIBSS), Environmental Steward Patrol (ESP), and Environmental Education Program (EEP) - $68,316.00
- 2023 - FMA Career Fair - $500.00

Request Status: Pending

Contact

Salutation: Ms.
*First Name: Suzanne
Middle Name:
*Last Name: Rinker
Vendor Number:
Title: Vice President of Enterprise Development
Title (CEO):
Address:
Address 2:
City:
State:
Province:
Country:
Zip/Postal Code:
Fax:
Telephone: 480-965-3759
Email Address: OCFRgrants@asu.edu
Contact Type:
Creation Date: 09/08/2022
Last Saved By: 1000000008386339
Last Saved Date: 08-SEP-22 03.53.22.057541 PM
Notes:
*Internal Use Only?: N
Board of Directors
The directors establish policy and annual goals, oversee fiduciary responsibilities and business affairs, and oversee management of the endowment and investments.

John Graham, chair
Chairman and CEO at Sunbelt Holdings

Nita Francis, vice chair
President, F2 Family Foundation

Members
Lauren E. Bailey ('02)
Co-Founder and CEO, Upward Projects

Gretchen Buhlig
CEO, ASU Foundation

Malissia Clinton
Sr. VP, General Counsel and Secretary, Meritage Homes

Michael M. Crow, Ph.D.
President, Arizona State University

Virginia "Ginny" DeSanto
CFO and Treasurer, ASU Enterprise Partners

Dan Dillon
CEO, ASU Enterprise Partners

Steve O. Evans
Chairman, Evans Charitable Foundation

Doug Fulton
CEO, Fulton Homes

Ira A. Fulton
Chairman and CEO, Fulton Homes Inc.

Jay Heiler
CEO, Great Hearts Academies
Mary Hentges  
Former CFO, Paypal & Yapstone Inc.

Chris Howard  
Executive Vice President and Chief Operating Officer, ASU Public Enterprise

Lisa Loo  
Vice President for Legal Affairs and Deputy General Counsel, ASU

Anne Mariucci  
General Partner, MFLP

Morgan Olsen  
Executive VP of Business and Finance, Treasurer and CFO, Arizona State University

Harry Papp  
Managing Partner, L. Roy Papp & Associates LLP

Bill Post  
Former Chairman and CEO, Pinnacle West Capital Corporation

Tony B. Sarsam  
CEO,  Borden Dairy Company

Gary Trujillo  
President and CEO, Southwest Harvard Group

E. Keith Wirtz  
Vice President and CIO, Union Savings Bank

Roger L .Wittlin  
Principal, Wittlin Investment Advisory

Denise Resnik  
Founder, First Place AZ

Lisa Urias  
Chief Program and Community Engagement Officer, Arizona Community Foundation
Embarking on its 103rd Season, The Phoenix Theatre Company is Arizona's oldest and largest regional theatre, and we believe that live theatre should be a force for positivity. We are committed to storytelling through live theatre because it communicates with the deepest parts of us, encouraging and strengthening human connection. Ranging from pure escapism to challenging work highlighting heroic people prevailing against the odds, our programming seeks to uplift the human spirit. We strive to open a dialogue for positive change through activities and important conversations that heighten the theatre experience and engage our community. Each season we perform more than 500 shows, reaching a combined audience of more than 100,000.

Over the past several years, our programming choices have lowered the average age of our audiences. In FY16, ages 22-39 represented only 6% of our audiences; in FY21 that lifted to 9% and in FY22 it lifted to 13%! Ages 40-54 strengthened from 18% of audiences in FY16 to 38% in FY22.

Our FY22 audience demographics were Caucasian 87%, LatinX 8%, African American 1%, Asian 2%, and Other 2%. We are using the Net Promoter System again now that we are back in front of audiences regularly, which solicits direct feedback from customers to uncover strategies for building diverse audiences, especially removing barriers to participation.

Our outreach programs also serve a diverse community. The Partners That Heal program trains actors to deliver improvisational interventions to patients in hospitals and care centers, many of which are in lower-income, underserved areas of Phoenix. They have developed an accredited training curriculum that will support the expansion of the program's impact through enabling hospital and center staff members to incorporate these interventions themselves, once trained.
TPTC’s Inclusive Summer Theatre Camp program provides more special needs accommodation than any arts camp in the state, supporting children with Down syndrome, autism, mobility issues, emotional diagnoses, severe allergies, and other challenges. In 2022, 12.5% of our campers had some form of disability.

Our overall outreach program demographics are Caucasian 61%, LatinX 26%, African American 7%, Asian 2%, Native American 1%, and Other 3%.

As the Southwest’s largest regional theatre, The Phoenix Theatre Company knows the importance of developing top-level regional talent. In fact, we employ more artists than any other arts organization in the State of Arizona. We produce every element associated with our performances here in Phoenix, creating work for hundreds of local actors, directors, choreographers, artisans, designers, technicians, waiters, bartenders, administrative staff, and other culture workers. During the 2022-23 season, 81% of the 104 actors we employed were local, with this percentage typically fluctuating between 80-90%. Our 114 full and part time staff (most of whom are artists or technicians directly involved in our productions), 24 volunteer board members and 277 volunteer ushers are all residents of the metro area. We more than triple this local impact because our internal production shops contract for enormous amounts of lumber, fabric, steel, and other raw materials that go into every show.

We pay our artists professional levels of compensation and benefits under contract with Actors’ Equity Association, the national union representing actors and stage managers. In the course of a season, we offer our artists additional opportunities for professional development as panelists and presenters, as performers in non-profit fundraisers, and through participation in new work development as part of our Festival of New American Theatre. Artists are frequently invited to increase their artistic visibility as participants in TV, radio and print promotions associated with our performances, as well as social media “takeovers” and other coverage.

We provide a haven of intimacy, camaraderie, and inclusiveness with productions featured on three stages, a restaurant and bar on-site, private spaces for meetings and events, and a full-time staff dedicated to the patron experience.

Program/Project tie to SRP Goals:

The Phoenix Theatre Company’s mission aligns clearly with SRP’s desire to invest in our community, touching lives through stories of reflection and diversity; and establishing programs that impact and train future generations of Arizonans.

Our seasons currently reflect a wide diversity of perspective and experience within African-American, Latinx and LGBTQ+ communities. This past season included The Rocky Horror Show, On Your Feet! (the story of Gloria and Emilio Estefan) and The Color Purple, ¡Americano!, based on the true story of a local DREAMer, premiered on our Mainstage in 2020 with a 99% LatinX cast and has just completed an off-Broadway engagement. Our agreement with Quixote Productions (the team with whom we developed ¡Americano!) to develop three more musicals focusing on multi-cultural stories will bring to the stage in the 23/24 season “Tiananmen,” an original rock musical about the Tiananmen Square uprising that will have an all-Asian cast.

We offer thousands of free tickets to the community each season; utilize discounted ticket programs for veterans, military, students, and artists. We have recently implemented a “Community Night” where we select a performance during each run to designate as a “pay what you can night.” This newly advertised event has been met with gratitude and enthusiasm by many in our community who may not be able to attend the theatre otherwise.

Over the past 10 years, The Phoenix Theatre Company has developed our signature Partners That Heal program serving patients in area hospitals and care centers -- consoling, inspiring, and, above all, connecting with patients and staff. We now offer a mix of in person and digital visits depending on the hospitals’ requirements, vastly expanding the program’s potential reach. We were recently accredited to provide Partners That Heal continuing education training courses for health care professionals and first responders, and it is our intent to expand this popular program internationally.
In addition, The Phoenix Theatre Company is proud to educate and train the next generation of artisans through our paid apprenticeship program, which gives recent graduates the opportunity to learn from highly skilled professional artisans, tradespeople, designers, and technicians. Our apprentices (eight this season) receive a weekly stipend, are provided with free housing, and we assist them in establishing professional networks rooted here in Phoenix.

Like SRP, we are extraordinarily committed to enriching the lives of those in our community, and we are proud to say that our on-stage and outreach programming earns consistent, high praise from participants.

**Project/Program Description:**

We are thrilled to have finally returned to live theatre! In June 2021, we officially returned indoors to our Mainstage and Hormel theatres, and in September of 2021 we launched the opening of what would be a full indoor season for 2021/2022! We started with smaller shows and musicals, eliminating the need for large ensembles, to keep both costs and cast sizes to a minimum. We did our best to budget for lower attendance at the top of the season, hoping for a steady increase as we started producing larger shows. Unfortunately COVID-19 was unpredictable, and as variant spikes continued to occur both amongst audience members and performing artists, we had to cancel performances during seven of our ten offerings—including a nearly two-week loss on "Something Rotten"—one of our most successful shows of last season. We were also forced to increase our original budgeted production costs shortly after the start of last season in order to cast, costume, and rehearse increased understudy and swing actor tracks to try and prevent additional cancellations due to the COVID-19 virus.

Knowing now that the impact of the pandemic is still out of our complete control, and with many regional theatre show rights being tied up in touring productions, The Phoenix Theatre Company has set out to produce a modest, yet still sensational season, while we work to build audiences back to what they had been pre-pandemic—over 90% capacity.

The 2022/2023 Season includes:
The Book of Will (Aug 31-Sept 18, 2022)
Bandstand (Sept 21-Oct 23, 2022)
Cinderella (Nov 16-Jan 1, 2023)
Constellations (Jan 11-Jan 29, 2023)
An American in Paris (Jan 25-Mar 12, 2023)
The Last Five Years (Mar 15-Apr 2, 2023)
A Chorus Line (Apr 5-May 14, 2023)
Festival of New American Theatre-Celebrating its 25th ANNIVERSARY! (May 8-May 28, 2023)
The Prom (June 7-Jul 9, 2023)
Dreamgirls (Aug 2-Sept 3, 2023)

We are also dedicating time and resources to expand our signature program, Partners That Heal this upcoming season. Since its inception in 2011, PTH has partnered with more than twenty-five hospitals and community organizations, including Phoenix Children's Hospital, Banner Thunderbird and Banner Desert medical centers, Valley Wise, and Ryan House, to offer our healing programming to their patients. Our goal is to increase visits even further by combining in-person and remote visitations, and with the launch of our new nationwide training program. With SRP's help, we will continue our work in creating modules that will teach PTH techniques and interventions to doctors, nurses, child life specialists, first responders and volunteers.

A parent of a Phoenix Children's Hospital patient shared: "Thank you for making a beautiful difference today. My daughter has been in and out of the hospital for a chronic health problem. Again, this morning she was crying about not being able to go to school, missing her friends, her own bed ... Days that turn into weeks make it difficult to find hope and rise above the circumstances. Your visit was truly divine intervention. I can't say thank you enough!"
We were thrilled to see the return of our Inclusive Summer Theatre Camp in June and July of 2022. Over the course of just 8 weeks, 732 children participated in live camps and 3 Master Classes, resulting in 19 performances for over 2200 family members and friends! Donations allowed us to award 85 camp session scholarships for 26 campers to attend multiple sessions of musical theatre camps and master classes. Many of our scholarship applicants noted job loss, economic hardship, and loss of family members during the pandemic; and having camp this summer meant that children could escape into the wondrous world of musical theatre, reconnect with friends, foster new relationships, and finally feel a semblance of normalcy.

We were also excited to continue our partnership with the Southwest Autism Research and Resource Center (SARRC) to provide an inclusive Summer Camp environment. Our specially trained Accommodation Specialists on staff provided support to children on the autism spectrum, and to any child who needed additional assistance. This has been particularly critical over the last two summers, as many children were returning to a group setting for the first time in over a year. Anxiety, difficulty with focus, struggling to connect with others, and general uneasiness were common. Our campers learned ways to manage these big emotions with grace and kindness.

This summer, we served campers with the following accommodations:
Attention Deficit Hyperactive Disorder
Attention Deficit Disorder
Anxiety
Autism Spectrum Disorder
Auditory Processing Delay
Delayed Speech
Down Syndrome
Dyslexia
Epilepsy
Fine Motor Skills difficulties
Leaning Delay
Obsessive Compulsive Disorder
Oppositional Defiant Disorder
Sensory Processing Disorder
Wells and Mast Cell Syndrome

Our Summer Theatre Camp is continuing to grow, fostering the next generation of compassionate, confident, and empathetic human beings. Our goal is to increase attendance to 1000 campers in the summer of 2023, and increase the percentage of campers with special needs to 15%.

SRP’s support of our historic organization through sponsorship of our productions will help provide the resources we need, to continue to offer impactful stage, education, and outreach programs -- a vital part of community healing post-COVID.

Program Metrics:

- Overall demographics of those reached by our live on-stage programming show an ethnic identification of 87% white, 8% Latinx, 1% black, 2% Asian, and 2% other. Women slightly outnumber men. 47% of households have a combined household income of between $50,000 and $100,000, with 18% below $50,000.

- TPTC’s Inclusive Summer Theatre Camp accommodated 198 special needs participants (more than twice the number from 2021) and identification was 14% Latinx, 6% African American, 2% Native American, 4% who identified as Other, and 76% Caucasian. These programs served 32% low-income families, 23% moderate income, and 45% upper income.

Our goal is to increase attendance back to our normal average of 1,000 youth each summer (ages 4-18) once we’ve cleared the hurdles that COVID has presented, and parents feel more comfortable sending their kids to camp.
Summer of Dance has also started to regain its active participation with our move to a "hybrid" in-person/virtual model in June/July of 2022.

Partners That Heal (in person visits) continue to grow in demand now that healthcare facility restrictions are easing. Between bedside and digital visits, we anticipate making it back to seeing an average of 5,000 or more recipients annually. Our national expansion of the PTH program through training modules has also increased impact this season. We measure this impact through surveys, solicited feedback from participants, and through number of patients seen. In 2021/2022, individuals served by our Partners That Heal program identified as 34% Latinx, 8% African American, 2% Native American and 56% Caucasian; and low-income families made up nearly 80% of the total patients who received services.

We are still committed, as one of the first non-profit organizations to adopt the Net Promoter System, to utilize this system as a means to identify motivators for diverse communities. NPS surveys customers to identify actions that will improve the customer experience and encourage personal referrals. NPS has unique potential to go beyond functioning as a loyalty and marketing measure; it can be used to identify motivators that will help us increase the diversity of our audiences by making sure that we are providing a welcoming, inclusive environment. Moving forward, we will be paying close attention to patrons identified as belonging to diversity-related cohorts and identifying actionable steps to increase audience diversity.

As we have talked about in prior applications for support, we are committed to Patrick Thean's three-part "Rhythm" system to maintain consistent progress toward our overarching company goals. It is a system of recurring evaluations on a weekly, quarterly, and annual basis. Key Performance Indicators provide regularly updated revenue performance information, enforcing financial accountability as we move through the season.

The "Rhythm system" spreads accountability throughout the organization -- a necessary progression because we have grown large enough to require a high degree of departmental autonomy and responsibility. Personal accountability, as well as planning transparency, is crucial at this stage. This organization-wide attention to literally thousands of decisions and metrics is necessary to generate the cash operating surpluses that we use to reinvest in expanding our programming.

Because this is an ongoing and perpetual process, review of progress toward these goals is happening constantly and this intense level of review allows for quick adjustments when tactics are not creating the desired outcomes.

We believe that an important part of our service as an organization is also to the community of dedicated artists and arts professionals who are directly responsible for producing the art that enriches and inspires this city. Our staff demographics are 25% Latinx, 5% Asian, 5% Native American, and 77.5% Caucasian (some identify with more than one). Gender identification is 60% female, 36% male and 4% nonbinary.

Now that we are back to 100% indoor programming, we are watching the trends of other live theatres throughout the country, surveying our audience regularly to stay in tune with their needs for feeling safe, and ensuring our patrons feel secure should they decide to wear a mask to performances. We will continue to offer mask-only performances once per production for those who still aren’t comfortable attending performances without a mask mandate in place.

The Phoenix Theatre Company is in the ever-growing heart of central Phoenix, and we are proud to say that our patron base and impacted citizens reside in a multitude of zip codes around the state of Arizona and beyond. We continue to examine every choice we make, programming and otherwise, as we strive to reflect and be inclusive of the diversity in our wider community.

**Intended Use of SRP Funds:**
Your "Cinderella" show sponsorship would go directly towards the cost of producing this large and magnificent production, and TPTC's continued recovery from the devastating impact of COVID-19. The past and current fiscal years have been incredibly challenging due to the ongoing pandemic. Our earned income was down considerably in FY21 compared to pre-pandemic seasons. And, while we have seen some recovery in ticket sales this fiscal year, we remain at least 20% below pre-pandemic levels. The only upside has been the community and government stepping in to pick up some slack through contributed income.

For next fiscal year, our two biggest challenges will be continuing to convince more people to add live theatre back into their lives and routines, and to grapple with the loss of one of our performance spaces due to construction for much of the FY23 fiscal year. We have identified approximately 17,000 households in our database that were active pre-pandemic that have not yet returned. We are giving this group special attention in our marketing efforts to try and re-engage with them. We are also working closely with Target Resource Group, an arts-based consulting firm, who has been instrumental in helping non-profit arts organizations implement data-proven winning steps to capitalize on their efforts to increase revenue and attendance.

To combat the loss of our 240 seat Hormel Theatre for much of FY23, we will be producing shows in our Hardes Theatre. The Hardes is only 110 seats, however, leaving a significant income gap to make up. We are formulating plans right now to address this income loss effectively through additional produced cabaret or small offerings, possibly longer show runs, and expanding our current food and beverage operations.

"Cinderella" is our largest, longest running show next season and brings with it wonderful music, spectacular effects, and the opportunity to enjoy live theatre with family and friends during the holiday season. SRP’s continued sponsorship support will ensure the production reaches the level of quality and entertainment that The Phoenix Theatre Company is known for!

**SRP Sponsorship Benefits:**

As production sponsors for "Cinderella," SRP would be entitled to the following benefits:

- Invitation for 4 to the Board-hosted Opening Night VIP reception and show tickets for that evening's performance of "Cinderella"
- Designated tickets for SRP to use throughout the season for employee incentives, prospecting and/or client hosting
- Live logo listing on TPTC website (25,000-35,000 impressions per month)
- Your logo or company name on advertisements and marketing pieces for "Cinderella" which may include:
  - Electronic billboards, (450,000 impressions per week)
  - Marquee signs (125,000 impressions per week)
  - Bus stop ads, (25,000 impressions per week)
  - All ticketing pages, e-ticket, confirmation emails, and welcome emails, (50,000-100,000 impressions per show)
  - Show postcards, (15,000-30,000 impressions per show)
  - Show eblasts, (30,000-60,000 impressions per show)
  - Print and digital advertising, (500,000 impressions per show)
  - Social videos and advertising, (5,000 impressions per month)
- Your name in all 2022/2023 Season production programs as Community Partners at the Standing Ovation Platinum level

**Other Sources of Funding:**

The Phoenix Theatre Company receives general operating support from both state entities (Phoenix Office of Arts and Culture and the Arizona Commission on the Arts) and foundations like the Virginia G. Piper Charitable Trust and the Arizona Community Foundation.
Other contributed revenue for operational support comes from private foundations like The Walton Family Foundation and The Read Family Foundation, as well as generous individual donors.

Corporate funders have included SRP, AZ Diamondbacks, AZ Cardinals, Wells Fargo, APS, JS&S Law Group, The Family Organization, Local Board Real Estate, Prim Rentals, Valley Toyota Dealers, and Cullum Homes.

Similar Organizations:
The two most similar organizations in our marketplace are Arizona Theatre Company and Arizona Broadway Theatre in the sense that they both produce work on their stage as opposed to serving as a hosting venue for presenting shows and tours.

Our biggest differences are in how we view strategic business planning, and how we prioritize transparency, surplus, and accountability within our budget process. Our current budget priorities are:

1) Cultivate a “next generation” board of directors, which is the process of creating subcommittees that work with the staff to achieve results utilizing their professional expertise and personal passion as Board members.

2) Create an integrated patron/donor cultivation strategy, which has included adding a new staff position that focuses specifically on the stewardship and retention of first-year subscribers, so that we can directly impact their engagement and journey with us as patrons and future donors. We also continue to operate in a structure that looks at patrons as “tryers,” “buyers,” (showing a consistent commitment to the theatre through their attendance and early donorship) and “advocates,” a more intimate group of highly active, highly engaged, major donors to the organization including Board members and sponsors. Department heads collaborate on marketing, messaging, and engagement activities to create strategic and intentional communication with our patrons.

3) Integrate, with a bias towards action, equity, diversity, and inclusion into our everyday operations where day to day planning and decision making occurs; we have just recently hired a firm who specializes in integrating inclusive practices into the daily inner workings of organizations and successful businesses.

4) Develop Partners That Heal into an international arts-based training program for medical professionals and first responders by creating training videos, accreditation merits for medical professionals, and modules that can be shared with organizations interested in adding these types of theatrical techniques into their arsenal.

5) Complete our capital building project by closing the gap on our $25 million fundraising campaign and finishing the construction of our 500-seat theatre; and creating strategies to supplement income while the Hormel theatre is closed for a portion of our 2022/2023 Season.

With the ongoing impact of COVID-19 on our bottom line, we continue to experiment with financial capitalization. We know that even though we are experiencing financial difficulty due to the impact the pandemic has had on our business, we are in a much better position than we would have been, had we not been diligent with our “Rhythm” and Board development practices. With financial help from our community partners, we can fully recover from this pandemic, and continue to produce programming that fulfills our mission, vision, and values.

Letter Signer & Title: Andrea Moreno, Manager, Community Outreach

Internal Comments: Sponsor the “Cinderella” production.

Attachments

In-Kind Supporting Documentation:
- Sponsorship Packet: SRP Season Benefits 22.23.pdf
- Current Year Budget: FY23 Budget Summary TPTC.pdf
- Last Year’s Budget: FY22 Budget Summary.pdf
- Program Budget: Cinderella production budget.pdf
- Audited Financial Statements: FY21 990-Phoenix Theatre Tax Return.PDF
- Board of Directors Listing: TPTC Board of Directors List 22.23.pdf
Event One

Event 1 Event Name: Cinderella  
Event 1 Date: 11/16/2022  
Event 1 Location: The Mainstage Theatre at  
The Phoenix Theatre Company  
1825 N Central Ave  
Phoenix, AZ 85004  
Event 1 Number of Attendees: 9800  
Event 1 Cash Requested: 50000  
Event 1 In-Kind Requested: 0  
Event 1 Other Event Info: The show runs through January 1, 2023. There are 47 performances over 8 weeks, with an array of matinee, evening, and special holiday performances. Number of attendees and Net Proceeds are based on last season’s Million Dollar Quartet Christmas production.  
SRP Volunteer Opportunities? 1: Yes  
Event 1 Net Proceeds Previous Year: $200,000.00  
Event 1 Other Event Sponsors: No  
Event 1 Promo Booth: Yes  
Custom Report:  
Event 1 Name - Approved:  
Event 1 Date - Approved:  
Event 2 Name - Approved:  
Event 2 Date - Approved:  
Event 3 Name - Approved:  
Event 3 Date - Approved:  

Payment

Scan  
No record of recent scan exists  

Approval  

Requested Amount: $50,000.00  
Recommended Amount:  
Prior Approved Grants:  
• 2013 - - $5,000.00  
• 2013 - - $50,000.00  
• 2013 - Corporate and Gala Sponsorship - $25,000.00  
• 2014 - Corporate and Gala Sponsorship - $25,000.00  
• 2014 - - $100.00  
• 2015 - - $398.00  
• 2015 - - $25,000.00  
• 2016 - - $398.00  
• 2016 - - $25,000.00  
• 2017 - - $25,000.00  
• 2017 - - $430.00
• 2018 - Kara Montalvo Season Tickets - $462.00
• 2019 - Production and Applause Gala Sponsorship - $35,000.00
• 2019 - Kara Montalvo Season Tickets - $610.00
• 2020 - The Sound of Music Production and Applause! Gala Sponsorship - $45,000.00
• 2021 - COVID-19 Relief Funds - $10,000.00
• 2021 - General Operating Support and Applause! Gala Sponsorship - $40,000.00
• 2022 - Singing in the Rain production sponsorship and Applause! Gala sponsorship - $25,000.00
• 2022 - Dollars for Doers Grant - $250.00
• 2022 - Molly Greene Season Package - $660.00
• 2023 - 2022 Applause! Gala Director Level Sponsorship - $15,000.00
• 2023 - Molly Greene Season Package - $968.00

Request Status: Pending
Approval Step 1: Owner Step Definition
Perform By: Deana Perez / Sr. Business Information Technician
Completed: 09/12/2022
Result: Defined
Approval Step 2: Recommend / Do Not Recommend
Perform By:
Completed:
Result:
Comments:
Approval Step 3: Request Owner Approval
Perform By:
Completed:
Result:
Comments:

Contact

Salutation: Ms.
*First Name: Marisa
Middle Name: 
*Last Name: Butler
Vendor Number: 
Title: Director of Development
Title (CEO):
Address: 1825 N. Central Avenue
Address 2: 
City: Phoenix
State: Arizona
Province: 
Country: 
Zip/Postal Code: 85004
Fax: 
Telephone: 602-889-5288
Email Address: m.butler@phoenixtheatre.com
Contact Type: 
Creation Date: 12/12/2017
Last Saved By: dperez1
BOARD OF DIRECTORS
2022.2023 SEASON

President
Manley, Jim
CEO, Manley Creative
4 years

Vice President
Brown, Cy R.
Owner, Metal Magic
5 years

Secretary
Llumiquinga, Kim
Family Wealth Strategist, TFO Phoenix
5 years

Treasurer
Peper, Donny
Partner, Clear Commercial Advisors
5 years

Brainard, Jeannie
Owner/Partner Stoneridge Hospice, Intensive Care Nurse for Dignity Health
1 year

Canez, Elena
Community Relations Representative Maricopa County
Arizona Complete Health
1 year

Cox Meghan
Chief Executive Officer, HBS+
1 year

DeRosa, Angela DO, MBA, CPE
Founder, Hormonal Health Institute
1 year

Finnerty, Megan
Creative Director & Editor-in-Chief at Epic
5 years

Gardner, Jeff
Partner, Jennings Strouss & Salmon, P.L.C
3 years

Gephart, Gary L.
Retired, Accounting Consultant
1 year
Giavanti, Michael
First Vice President, Area Manager, Wells Fargo Advisors
2 years

Greene, Molly
Senior Director, Arizona Government Relations
Salt River Project
1 year

Guzman, Brian P.
Owner, Sonoran International Imports LLC
1 year

Hardes, Judith
Community Volunteer
6 years

Johnson, Brian K, EdD
CEO, Advance Higher Ed, LLC
2 years

Johnson, Patty
Owner, Connections Marketing & Communications
6 years

Meza, Robert
State Senator
6 years

Janet Ritcher (Guild)
Phoenix Theatre Guild President
1 year

Saetrum, Greg
Senior Associate, Squire Patton Boggs
2 years

Tonkin, Kelli
SVP, Treasury Management Regional Manager
1 year

Valenzuela, Wendy
Senior Government Affairs, Arizona Public Service
4 years

Webber, Sarah Rose
Chief of Operations, State of Arizona
1 year

White, Mischelle
Co-Owner
Director of Events, Caretaker Landscape & Tree Management
2 years
STAFF BOARD REPRESENTATIVES

Barnard, Michael
Producing Artistic Director, Phoenix Theatre Company
24 years

VanVleet, Vincent
Executive Director, Phoenix Theatre Company
25 years

ADMINISTRATIVE STAFF

Butler, Marisa (Director of Development)
14 years

Joch, Kelli (Executive Assistant)
2 years

Schaefer, Matthew (Managing Director)
15 years
Organization

*Organization Category: Education

Official Name: Arizona Science Teachers Association

*Legal Name: Arizona Science Teachers Association

*Address: 1601 E University Blvd,
Address 2: PO Box 210091

*City: Tucson

*State: Arizona

*Zip/Postal Code: 85721-0091

*Main Telephone: 5207091886

*Main Email Address: astaexecdir@azsta.org

*Website Address: www.azsta.org

*Executive Director Name: Sara Torres

*Executive Director Phone Number: 5207091886

*Executive Director Email Address: astaexecdir@azsta.org

Proposal

*Request Owner: Deana Perez

Request Source: External (Submitted 08/18/2022)

Proposal Type: General Grant Application

*Determination Status: Scheduled for Committee

Organization Category: Education

Type of Request: Annual

Purpose: Operating Expenses

Project Title: Ambassador Program

In-Kind Request?: Yes

Value In-Kind: $5,000.00

In-Kind Needs Description: Use of facility

Request Amount: $50,000.00

Requested Cash Amount: $50,000.00

Cash Recommended: $40,000.00

In-Kind Recommended: $0.00

Describe Mission/Geographic Impact: Arizona Science Teachers Association (ASTA) is a state-wide professional organization for teachers of science Pre-K through Post-Secondary. ASTA's mission is to inspire, engage, and support science teachers in preparing STEM learners for success. ASTA is an affiliate of the National Science Teachers Association and promotes members to engage together as a community of learners. ASTA has 12 regional directors and 6 officers that support teachers across the state, all of whom are volunteers working with a part-time executive director.

ASTA has been providing professional learning (PL) in science content and pedagogy to science educators for over 60 years. ASTA collaborates with other organizations including the Arizona Department of Education (ADE), the STEMAZing Project, Arizona Science Education Leaders Association (AzSELA), Arizona Association of Teachers of Mathematics (AATM), and Arizona Technology in Education Association (AzTEA).

ASTA serves over 600 annual members and over 4000 educators in Arizona. Throughout the year, ASTA provides PL to teachers throughout each region and online resources to inspire, engage, and support teachers.

Program/Project tie to SRP Goals: The Ambassador Program meets SRP's goal of improving the quality of science education provided to students in grades K-12 through the development of highly qualified teachers who can lead PL for educators.
The Ambassador Program began in 2014 with a group of science teacher leaders completing a book study on A Framework for K-12 Science Education. Since then, ASTA, in collaboration with Arizona Department of Education (ADE), has developed a "train the trainer" program to teach teacher leaders to be facilitators of professional learning. The Ambassadors focus on 3-dimensional instruction, which is the foundation of the 2018 AzSS.

The AzSS integrates 3-dimensions which includes core ideas, science and engineering practices, and crosscutting concepts. Although these 3 dimensions are not new, the way they are written in the standards and the way they are to be implemented in the classroom instruction and in assessment requires a shift in science pedagogy.

Now that the standards have been adopted and a new state science assessment (AzSci) is given, school leaders, teachers, and informal science educators are looking for PL on how to best implement the standards for all scholars.

ADE has limited personnel to provide all the PL needed for these standards. Therefore, it is critical that ASTA continues to partner with ADE and be the extended arm out to educators in providing in-person and virtual professional learning about the standards and the essential shifts in instruction.

The Ambassador Program is designed to continue the professional and leadership development of K-12 teachers through the "train the trainer" model.

Ambassadors will continue to lead professional learning virtually and in-person throughout Arizona. All of these PL programs will focus on helping teachers develop their ability to implement and assess the AzSS, thereby promoting an equitable and high quality science education for all AZ students. In addition, ASTA will collaborate with districts who would like to host trainings during their district inservice/professional development calendar days.

Educators that participate in an Ambassador webinar and/or workshop receive resources so that they can go back to their districts, schools, professional learning communities and share their learning. The resources are also made available to ASTA members on the ASTA website.

SRP believes in a sustainable and vibrant future for all. ASTA believes that all students deserve a science/STEM education that will prepare them for the workforce. Through PL from ASTA Ambassador Program, teachers will build their own personal efficacy and efficiency in teaching science/STEM which will positively impact their classrooms and result in better preparing students for college and careers in STEM.

**Project/Program Description:**

The Ambassador Program is designed to continue professional and leadership development of K-12 educators through the "train the trainer" model. Twenty Ambassadors and Ambassadors-in-Training (AiT) will be contracted with ASTA to lead webinars, workshops, academies and other PL opportunities in-person and virtually.

Teachers across Arizona are at different levels of understanding and implementing the standards. Therefore, differentiation is needed. Having a variety of professional learning programs for teachers to partake in is one way to differentiate. Since the pandemic began, ASTA has redesigned face-to-face workshops into online learning. Working with ADE, ASTA plans to develop a workshop to support administrators who play an instrumental role in supporting teachers in providing science education for all students, PK-12. The Ambassador Program is designed to continue professional and leadership development of K-12 educators through the "train the trainer" model. Twenty Ambassadors and Ambassadors-in-Training (AiT) will be contracted with ASTA to lead webinars, workshops, academies and other PL opportunities in-person and virtually.

Furthermore, Ambassadors will lead professional learning workshops in their own districts and collaborate with other organizations in providing professional learning on AzSS and the 3-dimensions. For instance, ASTA Ambassador Program has collaborated with the STEMAZing Project in planning the virtual Science Teacher Symposium which is focused on a crosscutting concept each summer. The symposium is an opportunity for educators to delve into one dimension and learn how different disciplines use that crosscutting concept lens to figure out science phenomena.
ASTA will continue to collaborate with districts who would like to host trainings during their district professional learning days. Ambassadors meet with the district leaders prior to the PL to plan and develop a learning environment that helps the district move forward in implementing the science standards.

In a new component of the program, utilizing their knowledge about how adults learn, the Ambassadors will provide assistance to middle level teachers who will be facilitating specific grade-level curriculum that was developed in ASTA’s Deeper Dive Curriculum Program. The Ambassadors will coach the middle level educators on how to present the materials so that the middle level educators have high efficacy in teaching their peers.

In addition, the Ambassador Program is developing a 3-day summer academy focused on K-5 for integrating literacy using Picture Perfect Science. This 3-day academy will be based upon the 2-day academy, "Empowering K-5 Students in Literacy through Science & STEM" that ASTA, ADE, and SRP facilitated in June 2022. The academy will also include content from SRP-Project Wet PL events so teachers have resources and local phenomena to use when teaching their scholars.

Goal/Objectives
The overarching goal of the program is to support Ambassadors to develop and lean professional learning that educates teachers in shifting science instruction that supports 3-dimensional teaching and learning.

To attain this, the Ambassador Program has the following objectives:

1. Increase the background knowledge of all participants regarding AzSS and 3-dimensional instruction, including student assessment.

2. Increase the knowledge and skills of Ambassadors to provide high quality PL in science content and pedagogy.

3. Increase the degree of implementation of 3-dimensional instruction by Arizona science teachers.

ASTA proposes the following interrelated professional development components to meet the project objectives SRP funds would support.

A. Continue to develop twenty Ambassadors, including Ambassadors-in-Training (AiT) to provide PL workshops (in-person and virtual), 3-day academy, webinars, and book studies to educators around the state.

B. ASTA Professional Development Committee in partnership with ADE will support Ambassadors as they develop PL focused on the AzSS and 3-dimensional instruction.

C. ASTA will provide support for the Ambassadors to participate in training to develop their own skills in providing PL to adult learners.

D. The Ambassadors will facilitate PL around the state focused on the AzSS and 3-dimensional learning. The PL will be in a variety of formats including:
   ---Webinars
   ---In-Person workshops
   ---3-day summer academy
   ---Summer Science Teacher Symposium
E. Ambassadors will coach middle level teachers to provide PL to adult learners statewide regarding development and implementation of a specific grade level science unit that was developed by the middle level teachers in ASTA's Deeper Dive Curriculum Writing Program.

F. ASTA will support the Ambassadors by coordinating their Community of Practice meetings to provide a structure and resources for the Ambassadors to learn.

The Ambassador Program is statewide. The goal for 2023-24 is to have the Ambassador Program impact over 800 educators across the state through PL.

All PL sessions (in-person or virtual) will be evaluated by an external evaluator. After each PL session, participants will complete an evaluation to inform the next sessions and indicate growth in understanding and implementation of 3 dimensional learning and the focused topic for that professional learning.

The 3-day academy, symposium, and workshops will be evaluated using a retrospective pre-post assessment to measure change in knowledge. A retrospective pre- and post-measure design allows respondents to recalibrate their perception, allowing insight into their pre-intervention ability.

Objective 1: Increase the background knowledge of all participants regarding AzSS and 3-dimensional instruction including assessment.

--Professional Development Component: Webinars, workshops, summer 3-day academy, Science Teacher Symposium

--Evaluation Metrics: Quantitative analysis of a retrospective pre-post assessment to measure change in teacher knowledge.

--Outcomes/Results: Change in baseline data indicate increased knowledge of 3-dimensional instruction as noted within the AzSS.

Objective 2: Increase the knowledge and skills of Ambassadors to provide high quality professional development in science content and pedagogy.

--Professional Development Component: Community of Practice meetings; Ambassador training; Ambassadors-in-Training work side-by-side with trained Ambassadors; coaching middle level teachers in presenting PL to adults

--Evaluation Metrics: Qualitative analysis of Community of Practice discussions related to the confidence of providing online and in-person PL, addressing successes and challenges

--Outcomes/Results: Ambassadors exhibit increased confidence to facilitate trainings; change from baseline indicates increasing confidence of providing PL to others; Ambassadors facilitate professional learning through a variety of venues. Ambassadors coach middle level teachers on how to present material to adult learners

Objective 3: Increase the degree of implementation of 3-dimensional instruction by Arizona science teachers.

--Professional Development Component: Webinars, workshops, 3-day academy, Science Teacher Symposium, book study

--Evaluation Metrics: Quantitative analysis of a retrospective pre-post assessment to measure change in teachers efficacy in implementing 3-dimensional instruction into their lessons.

--Outcomes/Results: Change in baseline data indicate increased confidence to implement the 3-dimensions in lessons and assessments.

The external evaluator may also conduct focus groups to gather data on these 3 objectives.

Intended Use of SRP Funds:
The SRP Funds would be used to pay for the
foundational cost of the Ambassador Program which
Includes training of the ambassadors, workshops and webinars that they will facilitate,
and the 3-day academy that will replace the current Project Wet academy that SRP
does. The main categories that of funding include:

Contract and/or Consultant Services - $25,640
-$11,660 stipend to Ambassadors/AiT to develop and facilitate professional learning
(virtual, in-person, and academy)
including 3-day summer academy, workshops, webinars, and courses
-$3000 for Grant Program Coordinator to coordinate the program, lead Community of
Practice meetings; support web technician in registration of PL: $20/hour x 150
hours
-$700 for bookkeeper
-$3000 for an external evaluator
-$5000 for Ambassador stipends for attending
monthly Community of Practice meetings
-$540 for Ambassadors in training to co-facilitate 3-hr workshops
-$1740 for Grant Program Director - oversees the program, completes grant reports

Supplies - $1005
-$225 Ambassador workshop tool kit
-$780 workshop and academy supplies (chart paper, copies, etc)

Program - $2000
-$2000 ASTA Registration Discount - $100 registration discount for each Ambassador
to attend an ASTA program (Conference, Symposium, Summit, etc)

Transportation/Lodging/Travel Expenses - $6216
-$5000 Mileage support: Ambassador stipend
reimbursement to face-to-face trainings and
workshops -- for anyone who travels over 50+ miles
one way ($0.33/mile)
-$336 Per Diem expenses for those who travel over $150+ miles for academy or
workshop and requires lodging
-$880 Lodging Ambassador reimbursement of $110/night when facilitating 3-day
academy, workshop and/or attending Ambassador training

Facility Rental - $250
-$250 for facility rental for in-person workshops and insurance

Publications/PD Resources - $12,800
-$12,000 Resources for 3-Day academy for participants including Picture Perfect
Manuals and non-fiction texts that go with lessons that will be done in the academy

-$800 Ambassador resources from NSTA to develop their Community of Practice
learning

Miscellaneous - $2089
-$1400 Substitutes for Ambassadors to attend in-person ambassador training$140/day
-$689 Indirect Cost

**SRP Sponsorship Benefits:**
As a benefit, SRP will receive the following:

-Exhibitor space at the ASTA Annual Conference (November 2023)
-Logo on all Ambassador materials including on website and social media
-Advertisement space in the ASTA Science Times Circular which is published twice a year (March/September)

The Arizona Department of Education will be an integral part of the program by supporting the Ambassadors. They will attend the Ambassador Community of Practice meetings, provide updates from the State Department, and will work closely with the Ambassadors in the development of the content of the workshops.

ASTA has received funding to financially support the Ambassador(s) who will coach the Deeper Dive leaders from a COVID/ESSER III ADE grant. These funds will also support the cost for Zoom and the website that are integral components of the Ambassador program.

Many school districts will provide an in-kind by allowing ASTA to use their facilities for PL.

Minimal registration fees for workshops, symposium, and the academy will help offset the cost of the program.

Arizona Science Center, Arizona K-12 Center,

STEMteachers PHX provide PL to teachers. However the services that they provide is not focused on the 3-dimensions of AzSS

The partnership with ADE and the consistent message that ASTA provides is also not part of the other organizations’ services.

In addition, ASTA will travel to remote areas to provide PL to teachers rather than expecting teachers having to travel to Phoenix. The PL that ASTA provides is affordable and accessible, especially in comparison to workshops by many other providers.

Letter Signer & Title: Andrea Moreno, Manager, Community Outreach

Internal Comments: Operating support for the Ambassador Program.

Attachments

In-Kind Supporting Documentation:

Sponsorship Packet: Sponsorship 2022.docx
Current Year Budget: 21-22 ASTA Approved Budget.pdf
Last Year’s Budget: ProfitandLoss FY21_22.pdf
Program Budget: _23-24 SRP Ambassador Program Budget .pdf
Board of Directors Listing: 2022 Board of Directors and affiliations with email.pdf
List of Corporate Contributors: Corporate Contributions to ASTA FY21-22.pdf
Additional Attachment (1):
Additional Attachment (2):
Signed Letter & Non PO Payment Form:

Event One

Event 1 Event Name: ASTA Annual Conference
Event 1 Date: 11/03/2022
Event 1 Location: Challenger Space Center, Phoenix AZ
Event 1 Number of Attendees: 350
Event 1 Cash Requested: 0
Event 1 In-Kind Requested: 0
Event 1 Other Event Info: Would like to acknowledge SRP support and provide opportunity to give greetings to attendees.
SRP Volunteer Opportunities? 1: No
Event 1 Net Proceeds Previous Year: $33,000.00
Event 1 Other Event Sponsors: Yes
Event 1 Other Sponsors and Dollar Amount: Amplify $2500
Event 1 Promo Booth: Yes
Custom Report:
Event 1 Name - Approved:
Event 1 Date - Approved:
Event 2 Name - Approved:
Event 2 Date - Approved:
Event 3 Name - Approved:
Event 3 Date - Approved:

Payment

Scan
No record of recent scan exists

Approval

Requested Amount: $50,000.00
*Recommended Amount:
Prior Approved Grants:
• 2019 - Science & Engineering Practices for all - $17,367.44
• 2019 - Picture Perfect STEM - $20,000.00
• 2020 - Ambassador Program - $20,000.00
• 2021 - 2020-21 Ambassador Program - $20,000.00
• 2021 - ASTA Ambassador Program - $25,000.00
• 2022 - ASTA Ambassador Program - $25,000.00

Request Status: Pending
Approval Step 1: Owner Step Definition
Performed By: Deana Perez / Sr. Business Information Technician
Completed: 09/01/2022
Result: Defined

Approval Step 2: Recommend / Do Not Recommend
Performed By:
Completed:
Result:
Comments:

Approval Step 3: Request Owner Approval
Performed By:
Completed:
Result:
Comments:

Contact

Salutation:
*First Name: Sara
Middle Name:
*Last Name: Torres
Vendor Number:
Title: Executive Director
Title (CEO):
Address:
Address 2:
City:
State:
Province:
Country:
Zip/Postal Code:
Fax:
Telephone: 5207091886
Email Address: astaeceddir@azsta.org
Contact Type:
Creation Date: 03/30/2018
Last Saved By: 1000000007922725
Last Saved Date: 24-NOV-20 01.46.54.022104 PM
Notes:
*Internal Use Only?: N
CEO First Name:
CEO Last Name:
Principal Prefix:
CEO Email Address:
Mobile Phone:
CEO Phone:
CEO Mobile Phone:
CEO/Executive Director Contact:
Person completing application:
2022 Arizona Science Teachers Association Board of Directors

**President**
Kimberly Adkins  
Yuma Union High School District  
2022_president@azsta.org

**President Elect**
Janet Anderson  
Cave Creek Unified School District  
2023_president@azsta.org

**Past President**
Phil McBride  
Eastern Arizona College  
2021_president@azsta.org

**Membership Secretary** (2022)
Meg Gebert  
Tucson Unified School District  
Membership_secretary@azsta.org

**Recording Secretary** (2023)
Brooke Meyer  
SARSEF  
Recording_secretary@azsta.org

**Treasurer** (2022)
Robyn Yewell  
Amphitheater Public Schools  
Treasurer@azsta.org

**Region I: Yuma and La Paz Counties** (2023)
Jason Flora  
Yuma Union High School  
region_I@azsta.org

**Region II: Mohave County** (2022)
Kristi Cornelison  
Colorado River Union High School District  
region_ii@azsta.org

**Region III: Yavapai County** (2023)
Diane Ryan  
Prescott Unified School District  
region_iii@azsta.org

**Region IV-East: East Maricopa County** (2022)
Amber Struthers  
Tempe Unified School District  
region_iv_east@azsta.org

**Region IV-West: West Maricopa County** (2023)
Joni Sheesley  
Liberty Elementary School District  
region_iv_west@azsta.org

**Region V: Graham and Greenlee Counties** (2023)
Rebecca Booth  
Duncan Unified School District  
region_v@azsta.org

**Region VI: Pima County** (2022)
Lisa Nielsen  
Tanque Verde Unified School District  
region_vi@azsta.org

**Region VII: Cochise and Santa Cruz Counties** (2023)
Karl Griffor  
Cochise Community College  
region_vii@azsta.org

**Region VIII: Pinal County** (2022)
Tonya Ogle  
STEM Consultant  
region_viii@azsta.org

**Region IX: Gila County** (2023)
Cameron Mower  
Eastern Arizona College  
region_ix@azsta.org

**Region X: Northern Navajo and Apache Counties** (2022)
Edwin Saganey  
Kayenta Unified School District  
region_x@azsta.org

**Region XI: Coconino County** (2023)
Adrian Alvarez  
Grand Canyon Unified School District  
region_xi@azsta.org

**Region XII: Southern Navajo and Apache Counties** (2022)
Regina Hitchcock  
St. Johns Unified School District  
region_xii@azsta.org
Organization

*Organization Category: Education
Official Name: BOYS & GIRLS CLUBS OF THE VALLEY INC
*Legal Name: Boys & Girls Clubs of the Valley
*Address: 4309 E Belleview St., Bldg 14
Address 2:
*City: Phoenix
*State: Arizona
*Zip/Postal Code: 85008-5409
*Main Telephone: 6023431247
*Main Email Address: info@bgcaz.org
*Website Address: www.bgcaz.org
*Executive Director Name: Marcia Mintz
*Executive Director Phone Number: 602-343-1247
*Executive Director Email Address: marcia.mintz@bgcaz.org

Proposal

*Request Owner: Deana Perez
Request Source: External (Submitted 10/10/2022)
Proposal Type: General Grant Application
*Determination Status: Scheduled for Committee
Organization Category: Basic Needs
Type of Request: Annual
Purpose: Operating Expenses
Project Title: After School Academic Success Program
In-Kind Request?: No
Request Amount: $50,000.00
Requested Cash Amount: $50,000.00
Cash Recommended: $45,000.00
In-Kind Recommended: $0.00

Describe Mission/Geographic Impact:
Mission: Boys & Girls Clubs of the Valley empowers young people, especially those who need us most, to reach their full potential as productive, caring, responsible members of the community.

We are the largest youth services provider in Arizona. Every year, we serve over 13,500 members and their families at 30 locations throughout the greater Phoenix metro area and Yuma.

Program/Project tie to SRP Goals:
This project meets SRP’s goals in relation to community education. Academic success is a primary focus for our members. 49% live below the poverty level; 56% qualify for free/reduced lunch programs and 87.4% are from households with income under $65,000. In addition to providing direct education services for our members, we integrate programs that promote career pathways to engage youth in planning for their future.

Members participate in a number of academic, life skills, and fitness activities in rotations. Learning activities are infused into all Club areas, allowing members to experience Reading, Math, and Science programs throughout their Club time.

This request will support BGCAZ's science, technology, engineering and math (STEM) programs. STEM programming education improves their STEM class grades and helps prepare them for a future career in a STEM field. STEM programming is specifically targeted toward youth who are traditionally under-represented in STEM fields.

Club members also participate in LEAP (Learn, Engage, Achieve, and Progress); Many students have struggled to stay at grade level with their academics and they have been missing the Social Emotional Learning (SEL) that classrooms typically provide. We have introduced LEAP programming to address these critical gaps for our youth.
AZYouthforce is a program for youth ages 16-19. This education and career pathway program provides an opportunity for youth to develop their own personalized plan for success. Members learn financial literacy, communication, and interview skills. Teens prepare for, and connect to, workplace opportunities. Upon completion of AZYouthforce, interested students are matched to a paid internship with one of our partners.

Project/Program Description:
The COVID pandemic has impacted learning loss. The 2019 AzMERIT test results show that 52% of fifth graders and 56% of third graders were not passing in reading. The 2022 AzMERIT test results show that percentages increased to 61% of fifth graders and 59% of third graders are not passing in reading. In 2019, 47% of third graders did not pass the math portion and increased to 60% in 2022. Finally, 2022 Public School Review statistics show Arizona's graduation rate remains at 78%, which is lower than the national average of 86%. This data is very troubling because STEM jobs in Arizona are expected to increase by at least 21% by 2027. We must ensure today's youth are being prepared for these well-paying jobs.

Academic Success is a primary focus for all our members (ages 5-18; grades 1-12) every day. Upon arrival after school, all age groups start the afternoon with Power Hour, the dedicated time for completing and receiving assistance with homework. Over the summer, daily Summer Learning Loss Prevention activities take its place to ensure that our members don't fall behind during the extended break.

STEM activities offered throughout the year may include:

* Woz U Education Program -- founded by Steve Wozniak, co-founder of Apple. In this program, youth begin learning block-based code in kindergarten, transition to text-based code in middle school, and progress through the immersive software developer path in high school.
* Lego Robotics -- a hardware and software structure produced by Lego for the development of programmable robots.
* DIY STEM - hands-on, activity-based STEM curriculum, which connects youth to science themes they encounter regularly.
* NetSmartz -- internet safety education required for members to use technology in the Clubs that must be completed annually.
* MyFuture Digital Literacy Essentials -- provides members of all ability levels with a foundation to explore digital safety, digital privacy, digital presence, online communication and retro gaming.
* Hour of Code - a global computer science initiative that creates a fun and creative environment for students to be introduced to the concepts of computer programming.

LEAP activities include academic enrichment activities such as guided reading, phonics learning, and working on grade appropriate math skills through a partnership with Vista College Prep. Teens participate in the diplomas2Degrees and Career Launch programs to create a road map for successful high school graduation.

In 2019, 29,000 Arizona young adults, ages 16-19, were disengaged -- neither attending school nor working; with no education past high school (Annie E. Casey Foundation Kids Count Report, 2020). National studies confirm that teen work experience has a positive impact on high-school graduation rates, continuing education and long-term earning potential.

Our AZYouthforce program helps teens, age 16-19 (grades 11-12), explore and develop a plan for their future. The key goals are to help youth learn new personal and professional skills, gain hands-on experience in the workforce, obtain employment; and help local businesses by preparing a pool of well-qualified job candidates for future jobs.

The first step is engaging youth in the AZYouthforce Academy, which is comprised of 6-10 sessions. The Academy is 30 hours of soft skills training, including:

* Job interview skills and resume development
* Customer service
* Financial literacy workshops
* Critical thinking skills
* Certifications (i.e., First Aid/CPR; Food Handlers Card; Lifesaving Certification)

Following completion of the Academy, interns are placed into managed internships. This includes exposing teens to career opportunities through internships, introducing them to companies and emerging fields, and helping them create a career and educational plan for their future.

**Program Metrics:**

Academic Success and STEM programming is a focus in all 30 of our Clubs, reaching over 13,500 youth in the Phoenix metro area. We anticipate serving the following demographic population:

- 1% Asian/Asian-American
- 23% Black/African-American
- 29% Hispanic/Latinx
- 16% Multi-Racial
- 3% Native American
- 28% White/Caucasian

An outcome that will reflect success is that 95% of members will be on grade level for their age at the end of the grant period. The objectives of STEM Programming at the Clubs are:

1) To improve Club members’ understanding of STEM subjects,
2) To increase Club members’ interest in STEM,
3) To help Club members prepare for a future career in a STEM field.

**Academic Success and Career Pathways & Workforce Readiness:**

Preparing youth for their futures and raising their expectations for themselves is always a goal for BGCAZ. An outcome that will create brighter futures for youth is that 90% of members will report they expect to graduate high school.

BGCAZ will track the number of youth served and outcomes using our KidTrax membership management system. Quantitative data will be compiled from sign-in sheets, observations and reports from program staff, and surveys completed by the youth. For certain targeted programs, members complete pre- and post-program surveys that demonstrate increases in knowledge or skills.

In addition, once each year, BGCAZ uses the National Youth Outcomes Initiative (NYOI), which is delivered through Boys & Girls Clubs of America (BGCA), to determine how well all program outcomes, including those for Academic Success, were achieved. The NYOI is a self-reporting tool allowing youth to respond to their personal experiences with the program activities, which then creates qualitative and quantitative data. BGCAZ uses the data to determine the degree to which it met the intended outputs, as well as the goals and outcomes.

Success is also measured by stories like this:

Youth Development Specialists were able to create interest in science for our members. Wacky Science was one of our most popular activities. Our 5-14 year old members were able to create and participate in fun science experiments. Experiments included elephant toothpaste, Lava Lamps, food coloring flowers and many more. Members were engaged and had fun participating in the experiments.

**Intended Use of SRP Funds:**

BGCAZ would use $32,500 of funding to provide direct educational services for the youth. This will include the Youth Development Specialists’ and other staff members’ time helping the youth during Power Hour, providing tutoring and homework help, conducting STEM programming in the Teen Tech Center, and engaging teens in post-secondary and workforce preparedness activities. SRP funds will help youth improve their academic skills and academic success in school, encourage them to remain in school through graduation, help them advance to post-secondary education, and prepare them for future jobs in the Valley - benefiting them, their families, and our local economy.
We are requesting $10,000 table sponsorship for our Today’s Kids, Tomorrow’s Stars fundraising event. This evening celebrates our Youth of the Year and the 13,000+ members in our Clubs. The gala features a spectacular evening of fine food, an astounding live auction with world-class trips and unique experiences, and one of the most extensive silent auctions in Arizona.

We would use $5,000 for sponsorship for the Celebrating Youth Event. This event honors the remarkable lives of BGCAZ youth who have been selected by their Club staff as their Youth of the Year (YOY) representative. One student will be honored as the 2023 Youth of the Year!

We are also requesting $2,500 for dues to support current SRP employee, Freddie Dobbins, Senior Engineer, as a Boys & Girls Clubs of the Valley Board of Director.

SRP Sponsorship Benefits:
We will utilize all our internal and external communication channels to announce the grant: social media (Facebook, Twitter, etc.) announcements; write-ups in our annual report; and an announcement of our partnership in one of our newsletters that are emailed to a distribution list of approximately 4,000 donors; If requested, we will be more than happy to organize a check presentation ceremony to announce the grant funding, as well.

Other Sources of Funding:
BGCAZ is embedded in neighborhoods throughout the Valley, with many Clubs serving as pillars of their communities for decades. Our Clubs collaborate with local elementary, middle, and high schools to coordinate walking/transporting youth to Clubs; sending Club announcements/advertising to parents, allowing Clubs to use their gyms for activities/community events (as needed), and working together when students participate in distance learning activities.

The AZYouthforce program is built on partnerships with local businesses that offer internships to teens who complete our workforce development training including Jiffy Lube, Bank of America and Avondale Toyota. We also collaborate with higher education schools and other organizations that offer to provide volunteers. For example, the ASU Barrett Gammage Scholars recently planned and volunteered at four different events: field day, games day, a college readiness presentation, and an art instruction day.

BGCAZ partners with several Police, Fire, and Parks and Recreation Departments across the Valley to conduct safety workshops and engage youth in community service activities. We operate a dental clinic in Phoenix and a charter school in Mesa. Our Clubs are enthusiastic hosts to local sports teams, government officials, and other guests.

Similar Organizations:
Schools and other out-of-school program providers may conduct some similar services to Boys & Girls Clubs of the Valley. Some of these additional out-of-school program providers include Arizona Center for Afterschool Excellence, the YMCA, Big Brothers Big Sisters, various for-profit academic tutoring centers, and more. However, BGCAZ’s programming and approach differs from them in several ways. For example, we address not only the academic needs of the youth, but also their emotional, safety, empowerment, self-esteem, and other needs they have. The Clubs offer a host of academic programs, including robotics, videography, arts, positive life skills development, fitness, and many more that meet the interests of every youth served. Another unique service is the provision of nutritious meals and snacks, and engaging youth in nutrition education programming.

BGCAZ keeps its membership fees below market, which helps youth who are low-income participate; and provides scholarships for youth whose families cannot afford the fee. BGCAZ is unique in that its hours of operation reflect the needs of our communities and parents who work late, something no similar agency does.

Letter Signer & Title: Andrea Moreno, Manager, Community Outreach
Internal Comments: Operating support for the support the Valley Academic Success Initiative, fundraising event and board dues.

Attachments
In-Kind Supporting Documentation: In-Kind Supporting Documentation.pdf
Current Year Budget: BGCAZ 2022-2023 Adopted Budget.pdf
Last Year’s Budget: BGCAZ 2021 - 2022 Adopted Budget.pdf
Program Budget: FY 22-23 Academic Success Budget.pdf
Audited Financial Statements: Boys & Girls Clubs of the Valley 6-21 FS FINAL.pdf
Board of Directors Listing: 2022-2023 BOD with Affiliations.pdf
List of Corporate Contributors: FY23 Corporate Contributors_as of 9-30-22.pdf
Additional Attachment (1):
Additional Attachment (2):
Signed Letter & Non PO Payment Form:
  Number of Events: 0
  Custom Report:
    Event 1 Name - Approved:
    Event 1 Date - Approved:
    Event 2 Name - Approved:
    Event 2 Date - Approved:
    Event 3 Name - Approved:
    Event 3 Date - Approved:

Payment

Scan
No record of recent scan exists

Approval

  Requested Amount: $50,000.00
  *Recommended Amount:
    Prior Approved Grants:
      2013 - - $5,000.00
      2015 - - $5,000.00
      2016 - - $15,000.00
      2016 - - $15,000.00
      2016 - - $5,000.00
      2018 - Summer Programming and Today's Kids, Tomorrow's Stars Event - $15,000.00
      2019 - Summer Programming and Today's Kids, Tomorrow's Stars Event - $15,000.00
      2020 - Youth Summer Programming - $15,000.00
      2020 - COVID-19 Relief Funds - $20,000.00
      2021 - Dollars for Doers Grant - $250.00
      2021 - Academic Success - $40,000.00
      2022 - Payroll Deduction Grant - $458.00
      2022 - Payroll Deduction Grant - $1,155.00
      2022 - Payroll Deduction Grant - $1,496.00
      2022 - Payroll Deduction Grant - $458.00
      2022 - Payroll Deduction Grant - $458.00
      2022 - Payroll Deduction Grant - $458.00
      2022 - Payroll Deduction Grant - $458.00
      2022 - Payroll Deduction Grant - $458.00
      2022 - Payroll Deduction Grant - $458.00
      2022 - Academic Success - $45,000.00
      2023 - SRP Hispanic Heritage Month Recognition Event Contribution - $2,500.00
      - - - $0.00

  Request Status: Pending

Contact
Salutation: Emily
*First Name: Emily
Middle Name: 
*Last Name: Denes
Vendor Number: 
Title: Manager, Foundations & Grants
Title (CEO): 
Address: 
Address 2: 
City: 
State: 
Province: 
Country: 
Zip/Postal Code: 
Fax: 602-343-1247
Telephone: 602-343-1247
Email Address: emily.denes@bgcaz.org
Contact Type: 
Creation Date: 10/10/2022
Last Saved By: 1000000007651365
Last Saved Date: 10-OCT-22 06.48.58.293277 PM
Notes: 
*Internal Use Only?: N
CEO First Name: 
CEO Last Name: 
Principal Prefix: 
CEO Email Address: 
Mobile Phone: 
CEO Phone: 
CEO Mobile Phone: 
CEO/Executive Director Contact: 
Person completing application: 

Salutation: Josh
*First Name: Josh
Middle Name: 
*Last Name: Stine
Vendor Number: 
Title: Director of Grants and Government Relations
Title (CEO): 
Address: 
Address 2: 
City: 
State: 
Province: 
Country: 
Zip/Postal Code: 
Fax: (602) 343-1250
Telephone: (602) 343-1250
Email Address: jstine@bgcmp.org
Contact Type:
2022/2023 Board of Directors w/Affiliations
(as of June 16, 2022)

Dale Adams, General Manager, Gila River Arena
Michael Basil, Vice President – ETF Specialist, First Trust
James Bazlen, Community Volunteer
Michele A. Berg, Community Engagement Leader, Cigna
David Bloss, Sr., Community Volunteer
James Bossserman, Professor of Practice, Arizona State University
Jim Brewer, CPA, PricewaterhouseCoopers LLP
Maria Brink, General Manager, Toyota/Lexus Financial Services
Glynis Bryan, CFO, Insight Enterprises, Inc.
Clarissa Cerda, General Counsel, Pindrop Security
LeighAnne Ciccarelli, Attorney, Weiss Brown PLLC
Tom Collins, SVP, CopperPoint Insurance
Neal S. Crapo, Executive VP, Commercial Banking, Wells Fargo
Alan DeTata, President CAB, CIT
Freddie Dobbins, Senior Engineer, SRP
David A. Eaker, Campus President, The Refrigeration School, Inc.
Mark S. El-Tawil, CFO, Blue Cross Blue Shield of AZ
Patrick Epum, Director, BMO Harris Bank
Thomas Fletcher, VP Global Partnerships, Phoenix Suns
Julie A. Giese, President, Phoenix Raceway
David Gifford, Phoenix Office Managing Partner, Grant Thornton LLC
Kami Hoskins, Assistant General Counsel – Legal Training, GoDaddy
David W. Hreha, CFO, Wespac Construction, Inc.
Robert J. Hubbard, VP – Commercial Real Estate, LBA Realty
James Katzman, Community Volunteer
Percy Kirk, President, Cox Communications
Linda Little, President - Arizona Region, iHeartMedia Inc.
Charles Lotzar, Attorney at Law, Lotzar Law Firm, PC
Cullen Maxey, Executive VP, Business Operations & Chief Revenue Officer, Arizona Diamondbacks
Kevin McHolland, Partner, Ernst & Young LLP
Robert Micera, Realtor, Micera Real Estate Investments LLC
James (Bubba) R. Moffett, Jr., President, Crescent Crown Distributing LLC
Steven Ortega, Chairman, Leslie’s, Inc.
Glenn A. Pahnke, Managing Director – Financial Advisor, RBC Wealth Management
Amy Patel, Partner, Deloitte
Bart Patterson, CEO, Clear Title Agency
David Ralls, President, Commit Agency
William Rau, VP Surface Ship Warfare Systems, General Dynamics Mission Systems
Michael Romano, Campus President, Universal Technical Institute (UTI)
Steve Ryan, SVP, Business Development, Arizona Cardinals Football Club
Jody Sarchett, Executive VP, Insurance Broker, Lovitt-Touche Inc.
Meg Sassaman, Attorney, YAM Worldwide
Mark Schouten, Owner/President, Diversified Roofing
George Spelius, Regional Agency Manager, Safelite AutoGlass
Jim Stabilito, SVP, Lockton Companies
Darren J. Sucato, President/CEO, S. Corp Construction Management Inc.
Diana Vowels, Talent Attraction, StartupAZ Foundation
Sean Waltz, SVP, Wealth Management Advisor, Merrill Lynch
Basil Zaidi, SVP/Corporate Banking, PNC Bank

BOARD LIAISONS
Travis Anglin, Owner, Men’s Apparel Club
Connect Liaison and Security Committee

David Crummey, Real Estate Development Manager, Newtown CDC
MAA Liaison

Steven James, Managing Director, Summit Financial
Compadres Liaison

Glenn A. Pahnke, AWM, Managing Director – Financial Advisor, RBC Wealth Management
Foundation Liaison

David Ralls, President, Commit Agency
Board Engagement Committee (BEC) Liaison/Chair
Boys & Girls Clubs of the Valley

2022/2023 Board Trustees w/Affiliations
(as of June 16, 2022)

Wayne Allcott, Community Volunteer
Gary Brown, President, Brown Group, Inc.
W. Thomas Castleberry, Community Volunteer
Warner A. Gabel, III, President & Designated Broker, Gabel Investments, Inc.
John Gleason, (Past Board Chair), Community Volunteer
William Gruwell, Chairman of the Board, Courtesy Chevrolet
W.G. (Fred) Homes, (Past Board Chair), Chief Executive Officer, Homes & Sons Contractors Inc.
Karlene Keogh Parks, (Past Board Chair), Community Volunteer
Jeffrey Levinson, (Past Board Chair), General Council, Moonlight/Endor Farms
George Long, Senior Vice President, Ross Property Advisors
Jeffrey Lowe, Arizona Market President, MidFirst Bank
Ralph Marchetta, General Manager/Senior Vice President, Talking Stick Resort Arena
Kimberly J. McWaters, (Past Board Chair) President & CEO, Fresh Start Women’s Foundation
Paul F. Muscenti, Chairman, Arizona Bank & Trust
William Peltier, (Past Board Chair), Community Volunteer
Mark Peterson, President, Hot Tacos, Inc.
Patrick Ray, (Past Board Chair), Community Volunteer
Edward Robson, (Past Board Chair), Chairman of the Board, Robson Communities
Buzz Sands, Owner, Sands Chevrolet
Diane Thorn, (Past Board Chair), Community Volunteer
Craig Thorn, Community Volunteer
Scott Thorn, Community Volunteer
David Wilder, (Past Board Chair), Community Volunteer
Organization

*Organization Category: Basic Needs

Official Name: ST MARYS FOOD BANK ALLIANCE

*Legal Name: St, Mary's Food Bank Alliance

*Address: 2831 N. 31st Ave.

Address 2:

*City: Phoenix

*State: Arizona

*Zip/Postal Code: 85009-1518

*Main Telephone: 602-343-3146

*Main Email Address: lnnotaro@stmarysfoodbank.org

*Website Address: www.stmarysfoodbank.org

*Executive Director Name: Tom Kertis

*Executive Director Phone Number: 602-343-3102

*Executive Director Email Address: tkertis@stmarysfoodbank.org

Proposal

*Request Owner: Deana Perez

Request Source: External (Submitted 10/14/2022)

Proposal Type: General Grant Application

*Determination Status: Scheduled for Committee

Organization Category: Basic Needs

Type of Request: Annual

Purpose: Operating Expenses

Project Title: Grocery Rescue Route Truck

In-Kind Request?: No

Request Amount: $50,000.00

Requested Cash Amount: $50,000.00

Cash Recommended: $50,000.00

In-Kind Recommended: $0.00

Describe Mission/Geographic Impact:

St. Mary’s mission is to alleviate hunger through the gathering and distribution of food while encouraging self-sufficiency, collaboration, advocacy and education. Now in its 55th year of operation, St. Mary’s is the state’s largest food bank and is known throughout the nation for its leadership and innovation in assisting Arizona’s less fortunate through its network of more than 700 partner agencies and specialized programs. Our primary service area is the Greater-Phoenix Metropolitan Area. The overall geographic area that St. Mary’s serves covers 81,000 square miles of the state, including two-thirds of Maricopa County and all Northern Arizona. However, St. Mary’s work has a statewide impact because, in addition to working with its own partner agencies that distribute Emergency Food Boxes (EFBs) and provide other food assistance, St. Mary’s also serves people throughout the rest of Arizona by providing millions of pounds of food to its three sister food banks.

St. Mary’s recent accomplishments include:

* Distributing 445,365 EFBs to low-income families who continue to recover from pandemic-related issues and the skyrocketing increases in food, gasoline and housing costs. We also distributed 56,646 large family bags of food for those who needed additional food items, and 25,736 overnight bags for homeless individuals and families.

* Providing 121,660 Weekend Family Backpacks.

* Providing 1,071,190 Kids Café after-school and summer meals at 253 after-school and summer meals sites.

* Providing 143,920 food boxes to low-income seniors and other individuals who are homebound.

* Providing 22,664 tribal food boxes on Arizona tribal lands and 6,439 holiday turkeys and meals.
* Distributing 1,827,875 pounds of food through our Home Delivery Program.
* Distributing 9,658 holiday turkeys and family meals.
* Distributing a total of 102,227,360 pounds of great quality perishable and non-perishable food items, including 33,638,022 pounds of produce, through all of the program activities, which provided for 85,189,467 healthy meals.

Program/Project tie to SRP Goals:
The Grocery Rescue Route (Box) truck St. Mary's is requesting would be used to pick up rescued perishable and non-perishable food from local grocery stores. It would also be used to pick up donations from hundreds of food drives held on behalf of St. Mary’s each year. The donated food from grocery stores and food drives is provided to the most vulnerable and hungry Arizonans. St. Mary's efforts to provide emergency food to low-income, food-insecure families meets SRP's commitment to ensure a sustainable and vibrant future for us all. St. Mary's Food Distribution Program helps address the large number of Arizonans who are hungry and the negative impacts that it has on their health and well-being. For many, the past two years have been the most difficult of their lives. A pandemic that seems never-ending, the loss of loved ones, spiking gas and food prices, and record housing and rent costs, are just some of the challenges they have endured. These situations contributed to increased hunger in our state. People who never imagined needing food assistance came to St. Mary's or one of its partner agencies for help.

The Food Distribution Program meets SRP's objectives to provide one of life's basic needs to help underserved communities to become self-sufficient. The program also promotes the individual's ability to overcome barriers. We do this by providing food to our 700+ partner agencies, including schools, churches, community centers and homeless and domestic violence shelters that distribute the food to those in need and or prepare and provide nutritious congregate meals.

Project/Program Description:
The need for the food assistance that St. Mary’s provides through its Food Distribution and other programs continues to be significant in our state. According to Feeding America, 918,940 Arizonans are dealing with hunger, including 288,950 children. Hunger and poverty go hand-in-hand. The latest data from the U.S. Census states that 12.8% of Arizonans, or 1,430,300 people, live at or below the Federal Poverty Level, which for a family of four is $27,750.

Chronic hunger is insidious in the ways it impacts people. It can cause anemia and asthma, stress when people worry about when they will eat again, mental health issues like depression, and even PTSD. It also exacerbates chronic health issues like COPD and heart disease. Feeding America reports that 58% of households receiving food from its network have at least one member with high blood pressure and 33% have at least one member with diabetes. Chronic hunger also can cause even the best-behaved children to become cranky, hyperactive and aggressive - and can lead to developmental delays and learning disabilities. In fact, 50% of children who face hunger end up having to repeat a grade (Feeding, 2022). Finally, low-income parents work hard to earn enough money to buy food, but increased prices for food, gas, and other expenses are making it very difficult. That is why more people are turning to St. Mary's for free food assistance to help fill the gap.

St. Mary's program goals over the next year are to alleviate hunger among low-income Arizonans who are food insecure, including those who are impacted by a financial or health crisis, and improve their health and well-being.

The program addresses the need described above by providing these services under the umbrella of the Food Distribution Program:
* Family Weekend Backpacks that are distributed to our schools and other backpack partner agencies on Friday afternoons and before school breaks -- times when free school feeding programs do not operate. They are filled with full-size healthy food items, such as large jars of peanut butter and jelly, family size cans of canned fruits and vegetables, stew, beans, and bags of rice that are distributed to children on Fridays to take home. They contain enough food for the whole family.
* Emergency Food Boxes filled with enough food to feed a family of four for three days and that often are supplemented with bags of extra food and produce. Our EFB partner agencies receive the boxes and then distribute them to people while they are dealing with, and recovering from, a crisis situation.
* Mobile Pantries. We provide raw food items to our partner agencies, which advertise the mobile pantries to the community. People come to their sites to select from the free items and take them home to prepare healthy meals.

* Kids Feeding Programs to assist hungry children, including our Kids Café activities, providing summer meals through our youth-serving partner agencies and providing Grab-and-Go lunch bag meals that children take home after classes.

* Food Box deliveries to hundreds of seniors and other individuals who cannot get to St. Mary’s or one of its partner agencies due to mobility issues.

* Distributing monthly indigenous food boxes/Tribal Boxes that primarily are filled with indigenous foods that the Hopi and Navajo Nation have requested (dry tepary beans, cornmeal, canned corn, Arizona-grown pecan halves and pieces, water, etc.) to several villages/tribal chapter houses.

**Program Metrics:**
St. Mary’s expects to serve at least 500,000 individuals through its Food Distribution Program. The target population is low-income, hungry Arizona residents. The demographics served are approximately 58% Hispanic, 29% Caucasian, 8% African American, 2% Native American, 1% Asian and 2% other races. Program resources include food, volunteers to sort and pack the food, and program staff. Cities reached include those throughout the Phoenix Metropolitan area, as well as dozens of cities and towns in rural Arizona, including Flagstaff, Prescott, Kingman and the Navajo Nation.

**Intended Use of SRP Funds:**
St. Mary’s would use the funds to purchase a new 16-foot box truck to pick up rescued food from local grocery stores, as well as food we receive from business and other donors that hold food drives on our behalf. St. Mary’s transportation fleet features 13 box trucks for these activities. Nine of them had been under leases that recently expired. St. Mary’s is purchasing its own box trucks to lower costs. Owning trucks instead of leasing them allows St. Mary’s to save on interest and the total cost over the life of the lease. St. Mary’s purchased five trucks and it is waiting for delivery of seven that have been ordered.

The truck that SRP would help purchase would mainly be used to pick up donations from local grocery stores that donate perishable and non-perishable products to St. Mary’s. In Fiscal Year 2021-2022, St. Mary’s used route trucks to pick up nearly 20 million pounds of rescued food from partners including Walmart/Sam’s Club, Amazon, Fry’s/Kroger, Sprouts, Target, Safeway, HelloFresh, Bashas’/AJ’s, Food City, Costco and Trader Joe’s. A quote obtained from St. Mary’s vendor shows the truck will cost $XXXX.

**SRP Sponsorship Benefits:**
St. Mary’s would be happy to recognize SRP via social media, including Facebook and Twitter; in program reports sent to other program donors; during formal and informal speaking events by our CEO and other executive staff; and in other ways. We also will recognize SRP and its employees at our annual Hunger Heroes and Volunteer Recognition event. If you would like a press release or check presentation, we would be very happy to also recognize SRP in those ways.

**Other Sources of Funding:**
St. Mary’s has dozens of foundations and corporations that support our food distribution efforts, which include capital items needed for equipping our warehouse and trucks for distributing food. These include Bank of America, MUFG Union Bank, Kroger, General Mills, Nationwide Insurance, Salt River Pima-Maricopa Indian Community, Maricopa County Food and Shelter Program, and the Diane and Bruce Halle Foundation.

**Similar Organizations:**
While there are smaller food banks and pantries in Arizona, what differentiates St. Mary’s is that it is the largest food bank in the state and the second largest in terms of area served in the United States. In fact, we provide tens of food every year to many of the smaller food banks located throughout the state. St. Mary’s has relationships with other similar community efforts in alleviating hunger and the agency works with them through the acquisition and provision of food and other resources. In addition, we work with them to avoid duplicating services. For example, we work with the Maricopa Association of Governments, other food banks, the Arizona Food Bank Network and Feeding America to identify under-served populations, coordinate food and transportation support, eliminate duplication and manage accessibility to food. We also collaborate with other food banks on a cooperative purchasing platform that allows each to secure food at a lower cost.

**Letter Signer & Title:**
Andrea Moreno, Manager, Community Outreach

**Internal Comments:**
Purchase of Grocery Rescue Route Truck.
Attachments

In-Kind Supporting Documentation: SRP In Kind Supporting Documentation 2020.docx
Current Year Budget: St Marys Operations Budget 202223.docx
Last Year’s Budget: St Marys Operations Budget 202122.pdf
Program Budget: Grocery Rescue Route Truck Budget 2022.docx
Audited Financial Statements: St. Mary’s Audited Financials 2021.PDF
Board of Directors Listing: Board Roster 2022.doc
List of Corporate Contributors: Organization Donations.CSV
Additional Attachment (1):
Additional Attachment (2):
Signed Letter & Non PO Payment Form:
Number of Events: 0
Custom Report:
Event 1 Name - Approved: 
Event 1 Date - Approved: 
Event 2 Name - Approved: 
Event 2 Date - Approved: 
Event 3 Name - Approved: 
Event 3 Date - Approved: 

Payment

Scan
No record of recent scan exists

Approval

Requested Amount: $50,000.00
*Recommended Amount: 
Prior Approved Grants:
• 2008 - - $100,000.00
  • 2014 - Cooling Tower Replacement - $10,000.00
  • 2015 - - $0.00
  • 2015 - - $250.00
  • 2016 - - $10,000.00
  • 2017 - - $20,000.00
  • 2019 - Warehouse Coolers and Electric Pallet Jacks - $40,000.00
  • 2020 - Stand-up forklift - $20,000.00
  • 2020 - COVID-19 Relief Funds - $20,000.00
  • 2021 - Navajo Nation Pandemic Support - $5,000.00
  • 2021 - Operating Support for COVID-19 Relief - $40,000.00
  • 2022 - Payroll Deduction Grant - $3,469.94
  • 2022 - Payroll Deduction Grant - $8,764.85
  • 2022 - Payroll Deduction Grant - $13,184.82
  • 2022 - Payroll Deduction Grant - $6,899.88
  • 2022 - Payroll Deduction Grant - $3,449.94
  • 2022 - Payroll Deduction Grant - $3,449.94
  • 2022 - Route Truck Refrigeration Units - $45,000.00
  • - -
  • - - $0.00
  • - -
Contact

Salutation: Ms.
*First Name: Lisa
Middle Name: 
*Last Name: Notaro
Vendor Number: 
Title: Chief Development Officer
Title (CEO): 
Address: 
Address 2: 
City: 
State: 
Province: 
Country: 
Zip/Postal Code: 
Fax: 
Telephone: 602-343-3146
Email Address: lanotaro@firstfoodbank.org
Contact Type: Primary Contact
Creation Date: 05/23/2018
Last Saved By: jmartyn
Last Saved Date: 04-AUG-22 03.22.15.150695 AM
Notes: 
*Internal Use Only?: N
CEO First Name: 
CEO Last Name: 
Principal Prefix: 
CEO Email Address: 
Mobile Phone: 
CEO Phone: 
CEO Mobile Phone: 
CEO/Executive Director Contact: 
Person completing application: 

Board of Directors 2022

Chairman
Graeme Parkes
Chief Information Officer
Mobile Mini, Inc.

Past Chair
Marc Isaacs
Partner, Sun Orchard, Retired
MJI Family Investments LLC

Secretary
Douglas Currault
SVP and General Counsel
Freeport-McMoran Inc.

Treasurer
Joe Clancy
Director of Investments and Capital
SunChase Holdings

Jackie Askin
Principal
Askin Consulting

Judd Norris
Senior Vice President
Corporate Partnerships
Arizona Super Bowl Host Committee

Will Feliz
President
Duncan Family Farms

Erik Olsson
Chairman
Mobile Mini, Inc.

Rona Guymon
Vice President Annuity Distribution
Nationwide Financial

Lisa Phelps
Sr. Vice President
Human Resources
American Homes 4 Rent

Tom Kertis
President and CEO
St. Mary’s Food Bank

John Roussel
Chief Operating Officer
Shamrock Foods Company, Inc.

Peter Larson
Retired Chairman and CEO
Brunswick Corporation

Monica Villalobos
President & CEO
AZ Hispanic Chamber of Commerce

Daryl Melvin
President
Melvin Consulting PLLC

Becky Winterscheidt
Partner
Snell & Wilmer

Terry Morrison
Vice-President, National Accounts
Crescent Crown Distributing

Laura Worzella
Senior Executive
OneAZ Credit Union

Judd Norris
Senior Vice President
Corporate Partnerships
Arizona Super Bowl Host Committee

Troy McNemar
Attorney
McNemar Law Office
Organization

*Organization Category: Education

Official Name:

*Legal Name: Arizona State University Foundation for A New American University

*Address: P.O. Box 2260

Address 2:

*City: Tempe

*State: Arizona

*Zip/Postal Code: 85280-2260

*Main Telephone: 480-965-3759

*Main Email Address: OCFRgrants@asu.edu

*Website Address: www.ASUFoundation.org

*Executive Director Name: Gretchen E. Buhlig

*Executive Director Phone Number: 480-965-3759

*Executive Director Email Address: OCFRgrants@asu.edu

Proposal

*Request Owner: Deana Perez

Request Source: External (Submitted 09/08/2022)

Proposal Type: General Grant Application

*Determination Status: Scheduled for Committee

Organization Category: Education

Type of Request: Annual

Purpose: Operating Expenses

Project Title: Teaching Inquiry-Based STEM Science (TIBSS), Environmental Steward Patrol (ESP), and Environmental Education Program (EEP)

In-Kind Request?: No

Request Amount: $68,316.00

Requested Cash Amount: $68,316.00

Cash Recommended: $68,316.00

In-Kind Recommended: $0.00

Describe Mission/Geographic Impact:

The ASU Foundation is a private, nonprofit organization that raises and invests private contributions to Arizona State University, a New American University, while advocating for and advancing this transformative university mission and brand. The foundation coordinates and directs all major fundraising campaigns on behalf of ASU and its colleges and schools. This includes raising funds for student scholarships, transformational education ventures, faculty research, programs and projects serving underserved and minority populations, and other ASU initiatives important to the university, its students, and higher education. ASU Foundation manages total private assets of over $1.7 billion (FY 22).

Among ASU’s many exemplar academic programs is the Mary Lou Fulton Teachers College (MLFTC). MLFTC is focused on providing a world-class education for Arizona’s students by creating excellent teachers and leaders. Mary Lou Fulton Teachers College seeks to revolutionize teacher education by producing highly effective teachers that measurably impact student success, elevate the status of the teaching profession, lead Pre K - 12 school reform, and be a leader of innovation. Among the many vehicles that Mary Lou Fulton Teachers College employs in achieving its mission is community outreach programs. Salt River Project (SRP) has generously funded many of these programs in the past, such as Education Fairs and Conferences, Family Science Nights, and the Environmental Education Program.

Program/Project tie to SRP Goals: TEACHING INQUIRY-BASED STEM SCIENCE (TIBSS)

ASU's Mary Lou Fulton Teachers College will partner with SRP to develop and facilitate a 4-day professional development for elementary (K-9) educators that will:
** enhance their content knowledge of science in the areas of physical, earth and life sciences particularly in the areas of energy, water, and environmental stewardship

** use the inquiry process to refine and augment their classroom skills

** use the engineering design process to enhance their understanding of STEM and its application

** provide selected resources from them to use in their classroom. 28-32 pre-service / in-service teachers from SRP's electric and water service and impact areas will be selected to participate, via a competitive application process. The curriculum for the 4-day institute will be mutually developed with input from both partners including MLFTC faculty, Dr. Mo and SRP's staff educator, Kevin Rolfe.

ENVIRONMENTAL STEWARD PATROL (ESP) AND ENVIRONMENTAL EDUCATION PROGRAM (EEP)

Experts at Stanford University analyzed 119 peer-reviewed studies published over a 20-year period that measured the impacts of environmental education for K-12 students. The review found clear evidence that environmental education programs provide a variety of benefits: improving academic performance, enhancing critical thinking skills, developing personal growth and life-building skills including confidence, autonomy, and leadership. The convergence of science education (SE) and environmental education is also seen as the best way to address 21st century sustainability challenges. To this end, the Mary Lou Fulton Teachers Collage has developed two unique programs--the Environmental Stewardship Patrol, and the Environmental Education Program--to bring science and environmental learning and curriculum opportunities to K-12 students and teachers. Below are details on each program, anticipated outcomes, and community engagement.

TIBBS, ESP, EEP meets SRP's stated goals and objectives of the following:

** Increase the quality of math and science education provided to students in grades K-12 through development of Highly Qualified Teachers and supporting "train the trainer" programs for educators

** Prepare teachers to better equip students for higher education by encouraging student success in physical science, engineering or environmental science through enrichment activities and access to technology

** Develop job-readiness and employment skills for high school students

** Help educators implement programs that highlight math and science

Project/Program Description:

TIBBS OVERVIEW

The format of this institute will be modeled upon research-based best practices that address critical issues in elementary science education. Specifically:

1. Elementary teachers frequently avoid teaching science, although that is precisely the stage of a child's development when he/she is very receptive to, and excited about, science.

2. Elementary teachers often lack sufficient content knowledge to be effective when teaching science and they infrequently expose their students to real-world scientific application.

3. Many teachers lack the expertise to manage inquiry-based learning that actively engages the learner in constructing meaning, which makes science "relevant" to the individual.

4. Some teachers lack the expertise to manage and apply the rigor of science, technology, engineering, and mathematics content for the development of STEM proficient students.

ESP OVERVIEW
The Environmental Stewardship Patrol is a team of preservice teachers dedicated to raising the awareness of environmental issues in the state of Arizona. Through conservation, preservation, restoration, recycling, regeneration and restoration activities and lessons within school communities, teachers gain knowledge and identify resources in water use and conservation, the 3R's: reduce, recycle and reuses; planting native species; habitat restoration, the use of alternative energies; and gardening and local cleanups.

ESP COMMUNITY SUPPORT & INVOLVEMENT

Environmental stewardship means taking responsibility for the environment to improve its quality when affected by the actions of people. From the community standpoint, the Environmental Stewardship Program develops several core values and beliefs that impact the quality of the local environment and community. For students, it is important that they understand their future role as stewards of the environment and the impact of everyday actions, which both locally and globally. Raising healthy children for a healthy planet involves the whole community.

Environmental stewardship is routinely ranked as a top education need whenever state and county leaders are asked to prioritize local issues.

ESP PROGRAM SIGNIFICANCE

It is widely accepted that human beings have a significant impact on the natural environment. How do we raise engaged and concerned citizens in our community? How can we teach children to care for each other, for the land and water and all the beings who share the earth with us? The Environmental Stewardship Patrol aligns pre-service teachers who create standard based environmental curriculum and the school community in an attempt to answer these important questions.

EEP OVERVIEW

Mary Lou Fulton Teachers College Environmental Education Program of Distinction Certificate is designed to assist preservice teachers and in-service educators in Maricopa and Pinal counties working with students of all ages and grades to develop environmental literacy and awareness. The goals of the Environmental Education Program of Distinction are to increase environmental literacy, provide practice in environmental education teaching methods and content and to foster community leadership. The Environmental Education Program of Distinction program supports the objective of increasing the number of leaders and organization that provide quality environmental education across the state and country.

The Program of Distinction is designed to recognize educators who elect to take environmental education courses demonstrating a desire to develop a sense of stewardship for Earth's (Arizona's) natural resources and instill that sense of stewardship in children and adults. This Program recognizes an educator's understanding and stewardship of Arizona's natural resources and acknowledges their knowledge and skills to be environmental education leaders in their community.

The Environmental Education Program of Distinction enhances the STEM teaching experience of both formal and informal educators by providing hands-on, inquiry based science, math and environmental education using nature as a laboratory. These learning experiences are integrated into the existing pre-service program at the university and offered through coursework, workshops and trainings for pre-service and in-service educators. The Environmental Education Program of Distinction coursework takes place in supervised environments where the mastery of science content is demonstrated and observed with children in grades K-9.

EEP COMMUNITY SUPPORT & INVOLVEMENT

From the community standpoint, the Environmental Education Program is about creating a learning setting conducive to educating participants about the environment. Managing this learning environment requires investment by the local community for two powerful reasons: local activities affect the quality of the local environment and community members have a common interest in protecting and improving their community's quality of life. Additionally, environmental stewardship is routinely ranked as a top education need whenever state and county leaders are asked to prioritize local issues.
Environmental education for children is critically important and should start before school begins. Early environmental education experiences help shape children's values, perspectives and understanding of the environment and how to interact with their surroundings. Yet many children have little or no meaningful exposure to environmental education or opportunities to connect with the natural world because they are involved with activities that isolate them from it. Because today's children will be responsible for making decisions that will shape the health of the environment, they need a sound environmental education as a foundation from which to make those decisions. The Mary Lou Fulton Teachers College Environmental Education Program helps to prepare them for such responsibilities.

The Environmental Education Program is community based and reflects place-based environmental education. Most of the learning experiences take place in different local environments such as parks, nature centers, farms etc. Community leaders at these locations share their expertise with the students, contribute to the development of curriculum and provide many of the learning opportunities. Additional support for this program comes in the form of materials and equipment and monetary donations. Equipment donated to Environmental Education Program enhances the course curriculum and development of concept understanding.

EEP PROGRAM SIGNIFICANCE

The activities of human beings have a significant impact on the natural environment. As the global population continues to rise, humans place more and more demand on a finite number of resources. Human environmental impact can largely be attributed to consumption patterns. The best way to promote awareness of environmental issues and promote environmentally responsible behaviors is through increased access to environmental education.

Studies from The National Report Card on Environmental Attitudes, Knowledge, and Behavior, Roper Starch Worldwide for the National Environmental Education and Training Foundation, reveal that the U.S. public suffers from a tremendous environmental literacy gap that appears to be increasing rather than decreasing. For example, two-thirds of the public fail even a basic environmental quiz (2001) and a whopping 88 percent of the public fail a basic energy quiz according to America's Low "Energy IQ:“ A Risk to Our Energy Future (Roper ASW for the National Environmental Education and Training Foundation, 2002). These same studies find that 45 million Americans think the ocean is a source of fresh water and 130 million believe that hydropower is America's top energy source.

Research shows great benefits from environmental education in our schools (Lieberman, G.A. and Hoody, L.L., 1998). When integrated into a science curriculum, environmental education demonstrably improves student achievement in science. The relative lack of environmental education in the U.S is a leading cause why students' performance in science falls short compared to other countries (“The Influence of Environmental Education on U.S. Performance in TIMSS vs. NAEP”).

The importance and impact of environmental education led congressman John Sarbanes of Maryland and Senator Jack Reed of Rhode Island to introduce legislation that strengthens and expands environmental education in America's classrooms and reconnects children with nature. These bills, each titled the No Child Left Inside Act of 2007, were introduced in the House (H.R.3036) and the Senate (S.1981). H.R. 2054 -- No Child Left Inside Act of 2009 was passed in April of 2009 with the intent of amending the Elementary and Secondary Education Act of 1965 to require states, as a prerequisite to receiving implementation grants, to develop environmental literacy plans, approved by the Secretary of Education, for pre-kindergarten through grade 12 that include environmental education standards and teacher training.
The Environmental Education Program is designed to provide educators with the basic knowledge and skills needed to make Environmental Education relevant to their students. We now offer an Environmental Education Program of Distinction Certificate to students who complete 15 credits in Environmental Education Program courses as outlined by the Certificate. The program will broaden the participant’s perspective of environmental education and address relevant K-12 science standards for curriculum development. Finally, the program will focus on place-based environmental education featuring the beauty and challenges of Arizona. Place-based education is, first and foremost, an effort to help learners to make connections. Through place-based experiences that inspire and empower, students become the citizens this planet needs to sustain humanity and ecosystems across the globe.

Environmental Education Program participants train in Project Learning Tree curriculum, Project Wet, Colorado Watershed, Project Wild, Flying Wild, Arizona Wild and GLOBE. Mary Lou Fulton Teachers College is now offers a degree program called Educational Studies. Ed Studies have a number of strands for students to pursue. One strand is the Environmental Education strand. The goal of this new strand is to show support of the international movement towards addressing environmental education goals, issues, and impacts.

Secondly, the purpose of the strand is to address the North America Association for Environmental Education’s (NAAEE) organization of an environmental education certification throughout the United States. While Arizona still has not created a state Certification, it is in the process of addressing the possibility. MLFTC is working in conjunction with the Arizona Association for Environmental Education to address this need and to offer the coursework that will lead to this eventual certification. In response to this Certification, Mary Lou Fulton Teachers College and local districts are acknowledging the environmental education course work and credit hours that participants have completed through the environmental education program hosted on the ASU Polytechnic Campus. The size of the Environmental Education Program cohort is growing and now ranges from 100 to 300 participants each semester.

* CONCLUSION *

With the assistance of SRP, the MLFTC will chart a new direction for learning in science and environmental education. Your support is vital to Arizonans and the world at large in meeting tomorrow’s sustainability challenges. We hope to continue our partnership with SRP and embrace your company’s commitment “to the protection and preservation of natural and cultural resources.”

**Program Metrics:**

TIBBS OUTCOMES AND INDICATORS

Participants in this program will confront these issues as they:

* Overcome hesitancy about teaching science by observing mentor teachers and practicing the skills observed.

* Increase environmental science content relevant to, and appropriate for, elementary classrooms by participating in the STEM and inquiry processes during hands-on, experiential activities selected for the grade levels taught by participants.

* Understand the process of scientific inquiry and problem-based learning by creating questions to launch an inquiry and by following the steps for examining such questions, using science notebooks to identify and reflect upon their experiences throughout the institute.

* Practice team collaboration by actively participating in selected inquiry, problem-based learning and STEM activities that addresses a real-world issue relevant to the grade level he/she teaches.

* Transfer newly learned content and skills back to the classroom by creating an instructional plan or product to use in the next academic year.

* Impact approximately 1750 students per year. (Formula based upon Arizona Department of Education statistics and assumes 70% of participating teachers will be K-6, 30% grades 7 - 8.)
An independent project evaluator will incorporate formative and summative assessments throughout the institute. Assessments will include the measurement of teacher efficacy to gauge personal growth in confidence and pedagogical methods of teaching STEM and science; peer review of instructional plans or products developed by participants, to ensure adherence to academic standards and inclusion of sound STEM and inquiry practices; review of student science notebooks, to analyze student understanding of, and attitudes toward, STEM and science concepts shared throughout the institute.

ESP INTENDED RESULTS & EVALUATION

Since the release of Richard Louv's book "Last Child in the Woods," parents, health providers, conservationists, administrators and educators are rethinking the nature/child relationship. Research demonstrates the positive impact a connection with nature has on the health and well-being of children. The goal of the program is to develop adult mentors who can create and provide standard based nature experiences for schools to make sure children are engaged in the natural world through stewardship opportunities.

The objectives of the Environmental Stewardship Patrol are:

* To provide students with the opportunity to develop stewardship values and attitudes through learning about their surroundings, participating in service projects at school and in their community.

* To promote environmental awareness and develop social and life skills.

* To increase students' awareness of environmental issues and give them power to make informed choices about activities that impact the environment.

* To provide opportunities for students to become directly involved in a variety of projects relating to the environment.

* To empower students to take action and work toward building a sound environmental ethic.

* To develop awareness, knowledge, attitudes, and skills to ensure greater environmental literacy. Outlined by the 1977 Tbilisi International Conference on Environmental Education:

1. Awareness--to help social groups and individuals acquire an awareness and sensitivity to the total environment and its allied problems.

2. Knowledge--to help social groups and individuals gain a variety of experience in, and acquire a basic understanding of, the environment and its associated problems.

3. Attitudes--to help social groups and individuals acquire a set of values and feelings of concern for the environment and the motivation for actively participating in environmental improvement and protection.

4. Skills--to help social groups and individuals acquire the skills for identifying and solving environmental problems.

5. Participation--to provide social groups and individuals with an opportunity to be actively involved at all levels in working toward resolution of environmental problems.

The Environmental Stewardship Patrol will be evaluated using the principles and approaches of program evaluation as set forth by Mary Lou Fulton Teachers College. When appropriate the Mary Lou Fulton Teachers College also uses the environmental education program evaluation tool designed by the North America Association for Environmental Education to assess program quality, accuracy and depth.

EEP INTENDED RESULTS & EVALUATION
The Environmental Education Program of Distinction is rooted in the belief that humans can live compatibly with nature and act equitably towards each other, and that people can make informed decisions that consider future generations. The goal of the program is to develop a population that is aware of and concerned about the environment and its associated problems, and that has the knowledge, skills, attitudes, motivation, and commitment to work individually and collectively to solve current issues and prevent future problems.

The objectives of the Environmental Education Program are:

* To promote environmental literacy and develop the skills needed for life-long learning.
* To build science, technology, engineering and math content knowledge.
* To experience place-based education and learn how to use local resources.
* To experience using and managing activities in an outdoor environment.
* To increase awareness, concern, and knowledge of environmental issues.
* To promote responsible environmental action through education in the classroom and in the community.
* To provide critical thinking, problem-solving and decision-making skills needed to make informed and responsible decisions about the environment.
* To raise awareness about the natural resources and beauty of Arizona.
* To promote interdisciplinary integration of subject matter, problem-based learning and both cooperative and independent learning opportunities.
* To provide an educational resource center that will house a growing collection of science, STEM, environmental education, technology and math resources.
* To provide hands on, inquiry based opportunities and experiences.

The Environmental Education Program will be evaluated using the principles and approaches of program evaluation as set forth by Mary Lou Fulton Teachers College. When appropriate the Mary Lou Fulton Teachers College also uses the environmental education program evaluation tool designed by the North America Association for Environmental Education to assess program quality, accuracy, and depth.

**Intended Use of SRP Funds:**

* Teaching Inquiry-Based STEM Science (TIBBS)*

A. Instructors: (3 ASU faculty instructors): $6,500
B. Student Workers: (2 ASU Student Workers): $1,000
C. Logistics (ASU Sync (COVID preparation -- if F2F and/or ASU Sync): $4,000
D. Stipends for 32 participants ($200 allocated per participant for completing the 4-day institute): $6,400
E. Institute resources and supplies ($200 allocated per participant for session consumable supplies and equipment used to complete ASU Sync/F2F activities and $300 in instructor supplies): $6,700
F. Classroom resources and supplies ($400/participant will be available for procuring science supplies for the classroom to create a “STEM Science Closet/Tubs”): $12,800
G. Miscellaneous expenses: $2,500

TIBBS SUB TOTAL: $39,900

* Environmental Stewardship Patrol (ESP) *
A. Classroom equipment, materials and supplies (Breakout session materials for participants): $6,500

B. Administrative Support (certificates, copying, collating, etc.): $500

ESP SUBTOTAL: $7,000

* Environmental Education Program (EEP) *

A. Classroom materials and supplies (Budget based upon 15-18 classes offered each school year): $12,000

B. Administrative Support (TA assistant, instruction and presentation etc.): $1,500

C. Miscellaneous equipment and supplies ($25 allocated per student for class materials and supplies they receive for future use): $4,500

EEP SUBTOTAL: $18,000

INDIRECT COSTS (ASUF Administrative Fee): $3,416

GRAND TOTAL TIBBS, ESP, EEP: $68,316

SRP Sponsorship Benefits: N/A
Other Sources of Funding: N/A
Similar Organizations: N/A
Letter Signer & Title: Andrea Moreno, Manager, Community Outreach
Internal Comments: Operating support for the Teaching Inquiry-Based STEM Science (TIBBS), Environmental Stewardship Patrol (ESP), and Environmental Education Program (EEP), programs.

Attachments

In-Kind Supporting Documentation:
- Current Year Budget: OCFR Public Budget 2023.pdf
- Last Year's Budget: OCFR Public Budget 2022.pdf
- Program Budget: SRP TIBBS ESP EPP.xlsx
- Audited Financial Statements: ASUF_FY22_All_Inclusive_Audited_Financial_Statements_FINAL.pdf
- Board of Directors Listing: ASUFBoardofDirectors6.30.22.pdf
- List of Corporate Contributors: FY22 Top Corp giving.pdf
- Additional Attachment (1): 
- Additional Attachment (2):
- Signed Letter & Non PO Payment Form: Number of Events: 0
  - Custom Report:
  
  Event 1 Name - Approved: 
  Event 1 Date - Approved: 
  Event 2 Name - Approved: 
  Event 2 Date - Approved: 
  Event 3 Name - Approved: 
  Event 3 Date - Approved: 

Payment

Scan

No record of recent scan exists

Approval

Requested Amount: $68,316.00
Recommended Amount:

Prior Approved Grants:

- 2019 - Arizona Water Blueprint - $100,000.00
- 2019 - SRP & ASU Solar + Batteries Project - $1,850.00
- 2019 - Modeling Instruction Program at ASU - $15,000.00
- 2019 - Science and Environmental Education - $54,390.00
- 2020 - Modeling Instruction Program at ASU - $15,000.00
- 2020 - Science and Environmental Education (SEE) - $25,000.00
- 2020 - Teaching Inquiry-Based STEM Science (TIBSS) - $25,000.00
- 2021 - Modeling Instruction Program in ASU - $15,000.00
- 2021 - Teaching Inquiry-Based STEM Science (TIBSS) AND Environmental Steward Patrol and Environmental Education Program (ESPEEP) - $54,390.00
- 2021 - Cesar Chavez Leadership Institute - $10,000.00
- 2021 - Strategic Partnership Grant in support of me3, American Dream Academy, Center for Gender Equity in Science and Technology - $75,000.00
- 2021 - Relational Database on Municipal Water Use & Related Query Facilities - $75,000.00
- 2022 - AIPI Indigenous Leadership Academy - $25,000.00
- 2022 - Modeling Instruction Program in ASU's Department of Physics - $33,684.00
- 2022 - Teaching Inquiry-Based STEM Science (TIBSS), Environmental Steward Patrol (ESP), and Environmental Education Program (EEP) - $68,316.00
- 2023 - FMA Career Fair - $500.00

Request Status: Pending

Approval Step 1: Owner Step Definition
Performed By: Deana Perez / Sr. Business Information Technician
Completed: 09/12/2022
Result: Defined

Approval Step 2: Recommend / Do Not Recommend
Performed By: 
Completed: 
Result: 
Comments: 

Approval Step 3: Request Owner Approval
Performed By: 
Completed: 
Result: 
Comments: 

Contact

Salutation: Ms.
First Name: Suzanne
Middle Name: 
Last Name: Rinker
Vendor Number: 
Title: Vice President of Enterprise Development
Title (CEO): 
Address: 
Address 2: 
City: 
State: 

Board of Directors
The directors establish policy and annual goals, oversee fiduciary responsibilities and business affairs, and oversee management of the endowment and investments.

John Graham, chair
Chairman and CEO at Sunbelt Holdings

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E. Keith Wirtz  
Vice President and CIO, Union Savings Bank

Roger L. Wittlin  
Principal, Wittlin Investment Advisory

Denise Resnik  
Founder, First Place AZ

Lisa Urias  
Chief Program and Community Engagement Officer, Arizona Community Foundation
Organization

*Organization Category: Public/Civic Engagement
Official Name: ARIZONA STATE UNIVERSITY FOUNDATION FOR A NEW AMERICAN UNIVERSITY
*Legal Name: ASU Foundation - Kyl Center for Water Policy
*Address: PO Box 2260
*City: Tempe
*State: Arizona
*Zip/Postal Code: 85280-2260
*Main Telephone: 480-965-3759
*Main Email Address: info@asufoundation.org
*Website Address: https://www.asufoundation.org/home
*Executive Director Name: Gretchen Buhlig
*Executive Director Phone Number: 480-965-5769
*Executive Director Email Address: Gretchen.Buhlig@asufoundation.org

Proposal

*Request Owner: Deana Perez
Request Source: External (Submitted 10/17/2022)
Proposal Type: General Grant Application
*Determination Status: Scheduled for Committee
Organization Category: Education
Type of Request: Annual
Purpose: Operating Expenses
Project Title: Arizona Water Blueprint 2.0 - Securing Our Water Future
In-Kind Request?: No
Request Amount: $80,000.00
Requested Cash Amount: $80,000.00
Cash Recommended: In-Kind Recommended:

Describe Mission/Geographic Impact:
The Kyl Center for Water Policy's mission is to promote research, analysis, collaboration and dialogue to build consensus on sound water stewardship for Arizona and the West.

The Kyl Center's cornerstone project is the Arizona Water Blueprint ("Blueprint"), an interactive online hub for information about Arizona water resources and policy. Launched in 2020, the Blueprint attracts hundreds of new users every month, reaching individuals throughout the state, primarily in the Greater Phoenix area. The Blueprint was made possible by seed funding and in-kind cartography services donated by SRP.

Program/Project tie to SRP Goals: This project meets SRP's stated corporate giving goals and objectives in the areas of public/civic engagement and environmental education and sustainability. By providing accurate and accessible information about water resources and policy, the Blueprint 2.0 will empower members of the public to understand and participate in water stewardship discussions and policy-making. The Blueprint's practical water sustainability information will help individuals determine actions they can take in addition to civic engagement to foster water resilience in their own communities.

Project/Program Description:
This request is for support of the Arizona Water Blueprint 2.0 -- Securing Our Water Future. The Kyl Center proposes to add tools and other content to the Arizona Water Blueprint to address emerging public concern about water issues in order to enable members of the public both to engage meaningfully in water policy and to identify individual actions they can take to support their communities' water resilience.
Need. Increasingly frequent news of diminishing Colorado River supplies and declining groundwater tables in some areas have aroused new public apprehensions about the state’s ability to meet future water needs. Polling from this year found that 86% of Arizonans are either very or somewhat concerned about Arizona’s water supply. This finding was corroborated by 2020 Gallup polling conducted for the Center for the Future of Arizona which found that “a secure water supply” ranked as one of the top four issues for Arizona residents.

While water security ranks as a top concern, there is a pressing need for greater public understanding of the actual water challenges and opportunities facing the state. Kyl Center team members interact with members of the public every day, fielding inquiries and giving presentations to various groups. In our experience, few Arizonans, especially Central Arizonans, are familiar with fundamental facts about water such as:

* legal requirements related to long-term water supplies for municipalities
* the current rate of and future opportunities for water reuse (such as direct potable reuse)
* the potential for water conservation and reuse to meet future demand
* the “de-coupling” of water demand from population and economic growth
* options for developing new water supplies to meet future demand
* comparative benefits of different types of water conservation

As a result of this information deficit, all too many members of the public are unable to engage meaningfully in water policy and planning and, moreover, many people suffer from misplaced concerns about Arizona’s and their own communities’ water resilience, challenges and solutions.

Proposal. The Kyl Center proposes to develop new Arizona Water Blueprint tools and story maps to meet members of the public where they are and provide them the information and tools they need to both engage in water policy discussions and to help them identify what actions they can take as individuals to improve their communities’ water resilience.

The Blueprint enhancements will include new story maps (interactive, multi-media explainers) and tools related to the issues most critical for members of the public to know about. For guidance on what water information is currently most important yet not well understood by members of the public, the Kyl Center will conduct a qualitative survey of state, regional and municipal water agencies. In addition, the Kyl Center will conduct qualitative surveys of representative audience members (e.g., HOA board, neighborhood association and community organization members) to better define their information needs.

Additional Blueprint content will be based on information obtained through these surveys. Examples of the type of additional content to be added include an explainer on water re-use (including direct potable re-use), an interactive map and tool showing water use for turf or a story map on how water augmentation projects happen.

The Kyl Center will disseminate the new Blueprint content through multiple methods:

1) Search engine ads: the Kyl Center will place ongoing search engine ads. Such ads have proved to be the most effective way to drive internet traffic to the Arizona Water Blueprint. Qualitative surveys will help identify key words.

2) Webinars: the Kyl Center will offer webinars on the new content as it is developed. Recordings of the webinars will be available from the Blueprint. We expect to offer a minimum of three webinars.

3) In person presentations: the Kyl Center will offer at least twelve in-person presentations on the Blueprint to community and business organizations.

4) Office hours: new content will be featured in the Kyl Center’s monthly online Arizona Water Blueprint “office hours.”

5) Sponsor booths: the Kyl Center will try to have a sponsor / exhibitor booth at up to four community events at which the Arizona Water Blueprint will be featured.
The goal of Arizona Water Blueprint 2.0 - Securing Our Water Future will be to provide individuals in Arizona the information they need to participate meaningfully in water planning and stewardship at both a community and an individual level.

Program Metrics:
The Arizona Water Blueprint 2.0 - Securing Our Water Future has the potential to reach thousands of Arizonans, primarily in the greater Phoenix area, where most of the population resides. We expect the five different outreach methods to accomplish the following:

1) Search engine ads - 500 new users per month as measured by website analytics. Analytics will include length of time spent on any specific page.

2) Webinars - 150 attendees per webinar as measured by attendance. We will assess program effectiveness via a follow-up online survey sent to all attendees.

3) In-person presentations - 100 attendees per event as measured by attendance. Where feasible we will assess program effectiveness via a follow-up online survey sent to all attendees.

4) Office hours - 20 attendees per month as measured by attendance.

5) Sponsor booths - 250 contacts per event as measured by clicker counter.

Intended Use of SRP Funds:
SRP funding will be used to support a GIS specialist, two graduate student research aides and two undergraduate student research aides. In collaboration with other Kyl Center team members, the GIS specialist and graduate students will conduct qualitative surveys of water agency representatives and community members. Based on information obtained through these surveys, the team will research and develop new Blueprint content and assist in presenting it at webinars, in-person presentations and online office hours. Undergraduate research will assist in collating results of the qualitative surveys, basic research and sponsor booth outreach.

SRP funding will also be used to place search engine ads and for promotional materials such as coasters or notepads to be distributed at events and in-person presentations.

SRP Sponsorship Benefits:
The Kyl Center will work with SRP to provide appropriate sponsorship recognition. Options for recognition include SRP logo placement on the Arizona Water Blueprint website, promotional materials and event booths and acknowledgment of SRP's support in webinars and office hours.

In addition, the Kyl Center will provide up to four webinars or in-person sessions on the New Arizona Water Blueprint to groups of SRP's choice.

Other Sources of Funding:
Additional funding in support of the Kyl Center's work on the Arizona Water Blueprint is provided through EPCOR Water, APS and the Marjorie E. Chapman Donor Advised Fund.

Similar Organizations:
To our knowledge, no other organization is providing a comprehensive water resources and policy information hub comparable to the Arizona Water Blueprint. Because the Kyl Center for Water Policy is a neutral, non-partisan think tank based at ASU's Morrison Institute, the Arizona Water Blueprint has high credibility with members of the public as well as water professionals. This plus the comprehensiveness of the Arizona Water Blueprint are the chief differences between the Blueprint and other organization's public information offerings.

Letter Signer & Title:
Andrea Moreno, Manager, Community Outreach

Internal Comments:
Operating support for the Arizona Water Blueprint 2.0 - Securing Our Water Future.
Payment

Scan
No record of recent scan exists

Approval

Requested Amount: $80,000.00
*Recommended Amount:
Prior Approved Grants:
Request Status: Pending

Contact

Salutation: 
*First Name: Sarah
Middle Name: 
*Last Name: Porter
Vendor Number: 
Title: director
Title (CEO): 
Address: 
Address 2: 
City: 
State: 
Province: 
Country: 
Zip/Postal Code: 
Fax: 
Telephone: 602-496-0586
Email Address: s.porter@asu.edu
Contact Type: 
Creation Date: 10/17/2022
Last Saved By: 100000013793989
Last Saved Date: 17-OCT-22 01.44.21.572396 PM
Notes: 
*Internal Use Only?: N
CEO First Name: 
CEO Last Name: 
Principal Prefix: 
CEO Email Address: 
Mobile Phone: 
CEO Phone: 
CEO Mobile Phone: 
CEO/Executive Director Contact: 
Person completing application:
Board of Directors
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Principal, Wittlin Investment Advisory

**Denise Resnik**  
Founder, First Place AZ

**Lisa Urias**  
Chief Program and Community Engagement Officer, Arizona Community Foundation
CORPORATE CONTRIBUTIONS COMMITTEE

A meeting of the Corporate Contributions Committee of the Salt River Project met as a segment of President’s Staff Meeting was called to order by Ms. Chabrier at 10:30 a.m., August 10, 2022, in the Board Conference Room at the Project Administration Building, 1500 N. Mill Ave., Tempe, Arizona.

Members present were: David Rousseau, Chris Dobson, Mike Hummel, Alaina Chabrier, Kelly Barr and Rob Taylor. Also attending were Anne Rickard, Andrea Moreno, Juana Hernandez, Deana Perez, Gibs Saint-Paul, Lora Hobaica, and Corissa Sifuentes.

Ms. Juana Hernandez presented a Safety Minute.

Ms. Chabrier asked for a motion to approve the minutes of the May 5, 2022, meeting of the Corporate Contributions Committee. Ms. Barr moved and Mr. Dobson seconded that the minutes be approved. Motion carried.

Phoenix Art Museum

Staff recommends SRP contribute $35,000 to the Phoenix Art Museum.

The Phoenix Art Museum (PAM) is an institution of art and dynamic learning since 1959. The PAM has become the largest art museum in the Southwest with over 10 million visitors since its founding. The mission of the museum guides programming, outreach and exhibitions that are a balance between scholarship and accessibility. The focus of the museum has been on Latin American Art, modern and contemporary art, Asian art and fashion and making historical collections of American, Western and European art relevant to contemporary audiences.

The Phoenix Art Museum is requesting SRP provide a $35,000 contribution as follows:

- $25,000 – Pay-As-You-Wish Wednesdays
- $10,000 – Bilingual Family Education Guide

The Phoenix Art Museum’s Pay-As-You-Wish Wednesday’s program has been offered for over 20 years and offers flexible admission price every Wednesday (with the exclusion of special event/exhibition days) from 3:00 p.m. – 9:00 p.m. Pay-As-You-Wish Wednesdays is the longest running community-access program providing complimentary general admission and programming for all ages. The PAM has welcomed more than 50,000 visitors a year pre-pandemic.

The Museum is focused on inclusivity, equity, accessibility and diversity, with a goal of ensuring that the community can access the collection and can find themselves reflected in the collection and in their exhibitions. The Phoenix Art Museum’s family educational guide provides activities and information for intergenerational visitors. Information includes artwork highlights, educational prompts, hands-on and other activities to engage in learning about art. Guides available in bilingual English/Spanish formats.

In exchange for the $50,000 level of support, the Phoenix Art Museum will provide:

- SRP recognition in PhxArt Magazine (all issues), website listing with hyperlink
- SRP employee free admission weekend
- 50 general admission tickets
- SRP logo recognition on Pay-As-You-Wish Wednesdays promotional materials
• Recognition on Corporate Council Roster/Donor Board

Rob Taylor represents SRP on the Board of the Phoenix Art Museum.

Following discussion, Mr. Hoopes moved and Mr. Hummel seconded that SRP contribute $35,000 to the Phoenix Art Museum. Motion carried.

**Ballet Arizona**

Staff recommends SRP contribute up to $45,000 ($20,000 cash and up to $25,000 in-kind) to Ballet Arizona.

Ballet Arizona was founded in 1986 as a professional dance institution that has an annual reach of over 80,000 people each season. The Ballet’s mission is to preserve and celebrate classical dance while creating and commissioning new innovative works. Ballet Arizona has developed a global reputation for excellence under the artistic direction of Ib Anderson who was previously with the New York Ballet.

The Ballet has requested SRP contribute $45,000 to be allocated as follows:

- $20,000 to sponsor ballet Giselle
- $25,000 in-kind audio-visual services for their annual *Dance with Me Gala*

Ballet Arizona’s Giselle is part of the 2022-23 season performances which will showcase a combination of both classic and contemporary ballet. Giselle will be presented February 9-12, 2023 with a free Student Matinee.

*Dance with Me Gala* is Ballet Arizona’s annual fundraising dinner and will be held on April 22, 2023.

Kara Montalvo represents SRP on the Board of Ballet Arizona.

Following discussion, Mr. Rousseau moved and Mr. Taylor seconded that SRP contribute $45,000 to Ballet Arizona. Motion carried.

**Phoenix Symphony**

Staff recommends SRP contribute $50,000 to the Phoenix Symphony.

The Phoenix Symphony’s mission is to provide musical experiences that serve as a catalyst in helping Arizona’s quality of life, bolstering the cultural economy, and educating and strengthening the next generation of leaders as a creative workforce.

The Phoenix Symphony is requesting SRP provide $50,000 to support the Preludes program will serve over 36,000 students and patrons during the 2022-23 season.

Preludes, A Pre-Concert Activity, breaks the barrier that often separates the musicians and their music from the audience through an eclectic mix of pre-concert activities. Designed to enrich the concert experience, Preludes engages listeners in activities and background information relevant to the concert they will be attending. The activities may feature musical performances, lectures, informational booths and displays to provide additional context about the concert program to enhance the patron's music experience.

Aidan McSheffrey currently represents SRP on the Board of the Phoenix Symphony.
Following discussion, Mr. Hummel moved and Mr. Dobson seconded that SRP contribute $50,000 to the Phoenix Symphony. Motion carried.

Teach for America - Phoenix

Staff recommends SRP contribute $50,000 to Teach For America – Phoenix to support the STEM Initiative and to sponsor the Celebration Dinner.

The mission of Teach For America (TFA) is to build the movement to strengthen educational equality and excellence using a three-part approach: enlisting remarkable and diverse individuals to teach in low-income communities for a two-year commitment, developing corps members by providing training opportunities that will make them successful in the classroom, and mobilizing members to become lifelong advocates of education whether they choose to stay in the classroom or move into politics, school leadership, nonprofit work or advocacy.

Teach For America is requesting SRP contribute $50,000 for the following:
- $45,000 to support the teacher STEM Initiative (7 teachers)
- $5,000 to sponsor the Celebration Dinner

The STEM Initiative helps TFA recruit corps members with a STEM background that will teach a STEM subject in one of the partner schools. TFA has recruited 50 new teachers for the 2023 cohort, 33% of which primarily teach STEM subjects. TFA estimates that corps members are engaging over 60,000 students.

Teach For America’s Annual Celebration Dinner will take place on March 2, 2023, at the Camelback Inn.

In exchange for the support, SRP will receive:
- Table for eight at the Celebration Dinner
- Recognition on digital signage of event, event materials and promotional materials
- SRP logo on event website and regional website

Mike Hummel represents SRP on the Board of Teach For America - Phoenix.

Following discussion, Ms. Barr moved and Mr. Hummel seconded that SRP contribute $50,000 to support Teach for America – Phoenix. Motion carried.

University of Arizona Foundation – College of Engineering

Staff recommends SRP contribute $59,960 to the University of Arizona Foundation for programs in the College of Engineering.

The University of Arizona College of Engineering offers fifteen undergraduate degrees including Electrical, Mechanical and Civil Engineering. The college prepares students to become tomorrow’s workforce.

The College is requesting SRP provide $59,960 to support student activities:
- $34,000 to fund the ENG102 Solar Tracker Project-Solar Track Meet
- $10,000 to provide lunch for 500 students on Design Day
- $15,960 to support Engineering Student Clubs-IEEE, ASME, ASCE, SWE, Engineering Council. (Newly added programs ENGAGED, REAL and NASEP)

The Engineering 102 Class will introduce new curricula focused on building an extension and Solar Tracker, to the well-established Solar Oven Project. This project requires students to develop and utilize engineering skills and the engineering design process. The project will be branded as the SRP Fab Fest and will be presented to 500 Freshman Engineering students.

UA Engineering Student Clubs SRP supports include: Institute of Electrical and Electronics Engineers (IEEE), American Society of Mechanical Engineers (ASME), American Society of Civil Engineers (ASCE), Society of Women Engineers (SWE) and the Engineering Student Council. Support will assist clubs with communication, leadership opportunities and teamwork skills. Newly added programs of ENGineering, Access, Greater Equality and Diversity (ENGAGED), and Research, Engineering, Advocacy and Leadership (REAL), which helps students participate in research projects with faculty members. In addition, Native American STEM Education Program (NASEP) is an early outreach program with local high schools focused on preparing Native American students for careers in the STEM fields.

Following discussion, Ms. Barr moved and Mr. Hummel seconded that SRP contribute $59,960 to support the University of Arizona – College of Engineering. Motion carried.

Adjournment:
Meeting adjourned at 11:30 a.m.
PILOT PRICE PLAN FOR RESIDENTIAL TIME-OF-DAY SERVICE WITH SUPER OFF-PEAK HOURS

Effective: March 2023 Billing Cycle

AVAILABILITY:
Availability of this E-28 Pilot Price Plan will be solely determined by SRP, and is subject to equipment availability and other conditions, as determined in SRP’s sole discretion. No more than 2,000 customers may concurrently participate on this pilot price plan. This pilot price plan is open to new enrollments until May 1, 2026, unless sooner terminated.

APPLICABILITY:
Service under this price plan is limited to residential customers without on-site generation. This plan is applicable to a single family house, a single unit in a multiple family house, a single unit in a multiple apartment, a manufactured housing unit, or other residential dwelling, supplied through one point of delivery and measured through one meter. Service under this price plan excludes resale, sub-metering and standby uses.

ACCESSIBILITY:
Equipment used to provide time-of-use service must be physically accessible to SRP personnel without prior notice.

CHARACTER OF SERVICE:
Sixty hertz alternating current at approximately 120/240 volts, single-phase. SRP, in its sole discretion, may provide three-phase service, at not more than 120/240 volts.

CONDITIONS:
A. On-peak hours from May 1 through October 31 consist of those hours from 6 p.m. to 9 p.m., Monday through Friday, Mountain Standard Time, excluding the following holidays: New Year’s Day (observed), Memorial Day (observed), Independence Day (observed), Labor Day, Thanksgiving Day and Christmas Day (observed). There are no on-peak hours from November 1 through April 30.

B. Super off-peak hours year-round, including weekdays, weekends, and holidays, consist of those hours from 9 a.m. to 3 p.m., Mountain Standard Time. All hours that are not on-peak or super off-peak are off-peak.
C. Metering will be such that kilowatt-hours (kWh) can be related to time-of-use.

D. A customer may cancel service under this price plan and elect service under another applicable price plan. The customer may not subsequently elect service under this price plan for at least one year after the effective date of cancellation.

E. A customer requiring additional interconnection, metering, or other equipment beyond what is necessary for SRP to provide basic service applicable under this price plan must pay SRP for the costs of such additional equipment.

F. Applicable monthly charges or credits may be converted to daily amounts. The amounts would be annualized and then converted to daily charges or credits.

G. As a pilot plan, this price plan is subject to change or termination at any time, with approval of the SRP Board.

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</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$0.3572</strong></td>
<td><strong>$0.1096</strong></td>
<td><strong>$0.0433</strong></td>
</tr>
</tbody>
</table>

(Continued on next page)
## Per kWh Charges

<table>
<thead>
<tr>
<th></th>
<th>Summer Peak kWh</th>
<th>Off-Peak kWh</th>
<th>Super Off-Peak kWh</th>
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</thead>
<tbody>
<tr>
<td>Distribution Delivery</td>
<td>$0.1652</td>
<td>$0.0239</td>
<td>$0.0016</td>
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<tr>
<td>Transmission</td>
<td>$0.0603</td>
<td>$0.0068</td>
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<tr>
<td>Transmission Cost Adjustment</td>
<td>$0.0000</td>
<td>$0.0000</td>
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</tr>
<tr>
<td>Ancillary Services 1-2</td>
<td>$0.0089</td>
<td>$0.0012</td>
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<td>Ancillary Services 3-6</td>
<td>$0.0052</td>
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<td>$0.0006</td>
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<tr>
<td>System Benefits</td>
<td>$0.0029</td>
<td>$0.0029</td>
<td>$0.0029</td>
</tr>
<tr>
<td>Generation</td>
<td>$0.0876</td>
<td>$0.0487</td>
<td>$0.0033</td>
</tr>
<tr>
<td>Fuel and Purchased Power Adjustment</td>
<td>$0.0336</td>
<td>$0.0336</td>
<td>$0.0336</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$0.3637</strong></td>
<td><strong>$0.1180</strong></td>
<td><strong>$0.0433</strong></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th></th>
<th>Winter On-Peak kWh</th>
<th>Off-Peak kWh</th>
<th>Super Off-Peak kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distribution Delivery</td>
<td>$0.0960</td>
<td>$0.0119</td>
<td>$0.0017</td>
</tr>
<tr>
<td>Transmission</td>
<td>$0.0719</td>
<td>$0.0054</td>
<td>$0.0004</td>
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<tr>
<td>Transmission Cost Adjustment</td>
<td>$0.0000</td>
<td>$0.0000</td>
<td>$0.0000</td>
</tr>
<tr>
<td>Ancillary Services 1-2</td>
<td>$0.0016</td>
<td>$0.0010</td>
<td>$0.0009</td>
</tr>
<tr>
<td>Ancillary Services 3-6</td>
<td>$0.0013</td>
<td>$0.0008</td>
<td>$0.0006</td>
</tr>
<tr>
<td>System Benefits</td>
<td>$0.0029</td>
<td>$0.0029</td>
<td>$0.0029</td>
</tr>
<tr>
<td>Generation</td>
<td>$0.1391</td>
<td>$0.0432</td>
<td>$0.0033</td>
</tr>
<tr>
<td>Fuel and Purchased Power Adjustment</td>
<td>$0.0335</td>
<td>$0.0335</td>
<td>$0.0335</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$0.3463</strong></td>
<td><strong>$0.0987</strong></td>
<td><strong>$0.0433</strong></td>
</tr>
</tbody>
</table>

While there are no on-peak hours from November 1 through April 30, Winter on-peak prices will be applicable to any on-peak hours in October that are part of the November billing cycle.

Summer is defined as the May, June, September, and October billing cycles. Summer Peak is defined as the July and August billing cycles. Winter is defined as the November through April billing cycles.
ANCILLARY SERVICES:
Ancillary services provided include:
1) Scheduling, System Control and Dispatch Service
2) Reactive Supply and Voltage Control from Generation Sources Service
3) Regulation and Frequency Response Service
4) Energy Imbalance Service
5) Operating Reserve – Spinning Reserve Service
6) Operating Reserve – Supplemental Reserve Service

MINIMUM BILL:
The Monthly Service Charge.

ADJUSTMENTS:
A. SRP may increase or decrease the price for Fuel and Purchased Power based on changes in the average cost of fuel and purchased power. The price for Fuel and Purchased Power is calculated for the summer and winter season based on the projected cost of fuel and purchased power, adjusted for the actual over- or under-collection of fuel and purchased power revenues relative to fuel and purchased power expenses from prior periods.

B. SRP may adjust the Transmission Cost Adjustment Factor to recover transmission related costs or charges incurred by SRP resulting from standardized wholesale market designs, regional transmission organizations or related activities.

C. SRP will increase or decrease billings under this price plan in proportion to any taxes, fees, or charges (excluding federal or state income taxes) levied or imposed by any governmental authority and payable by SRP for any services, power, or energy provided under this price plan.

RULES AND REGULATIONS:
Service under this price plan and all associated riders shall be in accordance with the terms of SRP’s Rules and Regulations, as they may be amended or revised by SRP from time to time. Failure by a customer to comply in all material respects with SRP’s Rules and Regulations may result in SRP terminating electric service to the customer.

SPECIAL RIDERS:
A. Limited-income customers may qualify for a discount under the Economy Discount Rider.

B. Customers with medical life support equipment may qualify for a discount under the Medical Life Support Equipment Discount Rider, if and to the extent that rider is available for participation by such customers.

C. Customers who wish to support the development of renewable energy may elect to participate in the Renewable Energy Credit Pilot Rider.
D. Customers may be eligible to participate in SRP’s Renewable Energy Services Pilot Rider.

E. Customers may be eligible to participate in SRP’s Sustainable Energy Services Pilot Rider.
MANAGEMENT REPORT

ON

POLE ATTACHMENT FEES

October 2022
MANAGEMENT REPORT ON
POLE ATTACHMENT FEES
October 2022

Summary

Management prepares an annual report to the SRP Board of Directors regarding Cable TV and Telecommunications pole attachment fees. Formal action, in the form of customer notification and Board action, is only taken when management recommends a change to the existing Cable TV or Telecommunications pole attachment fees. Management only recommends a pole attachment fee adjustment when the newly calculated fee falls outside of the ±5% dead band established by the Board (the “dead band”).

At its January 8, 2001 meeting, the Board of Directors approved the use of the Federal Communications Commission (FCC) methodology in determining the Cable TV and Telecommunications pole attachment fees.

On April 7, 2011, the FCC issued an order (FCC 11-50) that changed how the Telecommunications fee is calculated. The revised methodology results in a Telecommunications pole attachment fee that is essentially equal to the Cable TV fee. In an effort to simplify the process, the Board of Directors approved using the amount calculated for the Telecommunications fee for both Cable TV and Telecommunications attachments.

The current Telecommunications pole attachment fee of $20.22 has been in effect since January 1, 2020. Using the FCC methodology and updated economic factors, the fee for 2023 would fall outside the dead band. Management therefore proposes that the annual Telecommunications attachment fee be changed from $20.22 to $22.95, an increase of 13.5%.

The Cable TV formula results in a fee of $23.00, an increase of 13.7%. However, Management recommends using the result of the Telecommunications formula, $22.95, for Cable TV attachments. This would result in an increase of 13.5% and would continue the use of the same fee for both types of attachments.
Background

Pole attachment fees are collected from companies that request space on SRP electric poles to attach their own equipment, historically coaxial cable for cable TV or telephone lines. SRP currently has two types of pole attachment fees that apply to parties who do not jointly own poles with SRP:

1. Fees for cable TV companies; and
2. Fees for telecommunication providers.

Attachment Fees

The FCC methodology uses an average pole value as the starting point for calculating the fee. The pole cost is multiplied by an annual carrying charge to recover capital costs and pole related expenses. The result is the annualized average pole cost which is then allocated among potential users. This becomes the basis for the Cable TV and Telecommunications pole attachment fees.

Average Pole Value

The FCC methodology uses actual accounting records to determine average pole value. This results in an average pole value that is consistent with industry standards and practices.

The pole value was determined using the following formula:

<table>
<thead>
<tr>
<th>FERC Account 364: Poles, Towers and Fixtures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Original Installed Cost</td>
</tr>
<tr>
<td>less Accumulated Depreciation</td>
</tr>
<tr>
<td>Original Installed Cost Depreciated (OICD)</td>
</tr>
<tr>
<td>less Framing (15% of OICD)</td>
</tr>
<tr>
<td>Net Pole Investment</td>
</tr>
<tr>
<td>Pole Count</td>
</tr>
<tr>
<td><strong>Average Pole Value</strong></td>
</tr>
</tbody>
</table>

The key driver for the increase in this component from $1,748.98 in FY2019 (which was the last year SRP increased fees) is the replacement of older poles. The installation of new poles as replacements for older poles is generally more costly over time because of labor and material cost inflation as well as crews having to work around more existing infrastructure.
Annual Carrying Charge

The annual carrying charge for the FCC methodology consists of:

- Cost of Capital
- Depreciation
- Administrative and General Expenses
- Maintenance Expense
- Taxes

The annual carrying charge component increased from 15.64% in FY2019 to 16.84% in FY2022. This increase is driven primarily by a higher cost of capital, higher administrative and general expenses, and higher taxes. Based on the FY22 average pole value, the FY22 annual pole cost for Cable TV and Telecommunications is $310.48.

Joint Use Allocation

For Cable TV, the FCC methodology assumes there is 13.5 feet of usable space on a pole. Each attachment is presumed to use 1 foot of the usable space. The allocation is derived by the formula:

$$\frac{1}{13.5} = 7.41\%$$

For Telecommunications, the FCC methodology uses a detailed formula that considers pole height, usable space and non-usable space. This methodology differs from the joint use allocation formula used for the Cable TV fee. The FCC telecommunications allocation factor for SRP is 11.20%, derived by the formulas:

Usable Space Factor: $$(1 \text{ foot} / 13.5 \text{ feet} * 13.5 \text{ feet} / 37.5 \text{ feet}) = 2.67\%$$

Unusable Space Factor: $$(2/3 * 1 / \# \text{ of users [5 for SRP]} * 24 \text{ feet} / 37.5 \text{ feet}) = 8.53\%$$

$$2.67\% + 8.53\% = 11.20\%$$

Proposed Fee

The calculation for the Cable TV fee and Telecommunications fees according to the FCC formula are as follows:
Management Report on Pole Attachment Fees
October 2022
4

<table>
<thead>
<tr>
<th></th>
<th>Cable TV Attachment Fee</th>
<th>Telecommunications Attachment Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Pole Value</td>
<td>$1,843.75</td>
<td>$1,843.75</td>
</tr>
<tr>
<td>Annual Carrying Costs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cost of Capital</td>
<td>6.17%</td>
<td>6.17%</td>
</tr>
<tr>
<td>Depreciation</td>
<td>3.72%</td>
<td>3.72%</td>
</tr>
<tr>
<td>O&amp;M</td>
<td>2.40%</td>
<td>2.40%</td>
</tr>
<tr>
<td>A&amp;G</td>
<td>2.70%</td>
<td>2.70%</td>
</tr>
<tr>
<td>Taxes</td>
<td>1.86%</td>
<td>1.86%</td>
</tr>
<tr>
<td>Total</td>
<td>16.84%</td>
<td>16.84%</td>
</tr>
<tr>
<td>Annual Pole Cost</td>
<td>$310.48</td>
<td>$310.48</td>
</tr>
<tr>
<td>Urban Adjustment Factor</td>
<td></td>
<td>0.66</td>
</tr>
<tr>
<td>Adjusted Annual Pole Cost</td>
<td>$310.48</td>
<td>$204.92</td>
</tr>
<tr>
<td>Allocation Factor</td>
<td>7.41%</td>
<td>11.20%</td>
</tr>
<tr>
<td>Calculated Annual Fee</td>
<td>$23.00</td>
<td>$22.95</td>
</tr>
<tr>
<td>Change from Current ($20.22)</td>
<td>13.7%</td>
<td>13.5%</td>
</tr>
</tbody>
</table>

Management recommends that the Telecommunications formula continue to be used to set the fee for both types of attachments, as the results of both formulas are nearly identical. While the Cable TV fee is slightly higher ($0.05) than the Telecommunications fee, when calculated using the FCC formulas, the formulas are designed to produce a maximum allowable rate. Management therefore recommends that the fee be set at $22.95 per attachment per year effective January 1, 2023. This is an increase of $2.73 (13.5%) from the current pole attachment fee. The proposed fee falls outside the dead band, and therefore management recommends an adjustment to the existing fee.

Currently, there are four customers that pay the Cable TV attachment fee. Current pole attachment fees total $170,920 for 8,453 Cable TV attachments. The proposed increase would result in 2023 Cable TV pole attachment projected revenues of $194,004. This represents an increase of $23,084 in annual revenues.

Currently, there are six customers that pay the Telecommunications fee. Current pole attachment fees total $703,899 for 34,812 Telecommunications attachments. The proposed increase would result in 2023 Telecommunications pole attachment projected revenues of $798,967. This represents an increase of $95,068 in annual revenues.

Management Recommendation

Management continues to recommend using the same fee for both types of attachments. Using the FCC methodology and updated economic factors, the proposed fee falls outside the dead band for both Cable TV and Telecommunications attachments. Management therefore recommends that the annual pole attachment fee be changed to $22.95 per attachment, effective January 1, 2023. The net revenue impact of the change to both fees is an increase of $118,152 per year, based on the current number of attachments.
Confidential Position Specification

Salt River Project
General Manager and Chief Executive Officer

2023
CONFIDENTIAL POSITION SPECIFICATION

<table>
<thead>
<tr>
<th>Position</th>
<th>General Manager and Chief Executive Officer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company</td>
<td>Salt River Project (SRP)</td>
</tr>
<tr>
<td>Location</td>
<td>Tempe, Arizona</td>
</tr>
<tr>
<td>Reporting Relationship</td>
<td>Board of Directors and Governance Committee</td>
</tr>
<tr>
<td>Website</td>
<td><a href="https://www.srpnet.com">https://www.srpnet.com</a></td>
</tr>
</tbody>
</table>

DESIRED EXPERIENCE

The next General Manager and CEO will be expected to possess the following business skills:

- At least 20 years of demonstrated business success and track record of increasing accomplishments in the Investor Owned Utility, Public Power, Water or related industry sectors (regulated, unregulated, and renewable/clean energy).
- At least ten years of experience at the executive level in general management, line or staff functions with demonstrated bottom line and customer impact along with leading transformational change.
- Experience with a utility possessing a multi-site generation portfolio of nuclear, natural gas, fossil fuel and renewable energy.
- Broad exposure to Transmission and Delivery planning.
- Strong appreciation for the challenges and complexities of maintaining and growing a water business.
- At least five years’ experience and a demonstrated track record of accomplishment with larger capital investment project oversight.
- A track record of accomplishment in leading organizations towards cleaner energy alternatives including accountability for at least one or more strategic initiatives and related capital investments:
  - Energy efficiency and demand response
  - Renewable energy – wind, solar, biomass, geothermal, etc.
  - Smart grid
  - Energy storage
  - Distributed generation
  - Greenhouse gas reduction
  - Track record of measurable clean energy impact
- Experience in managing water delivery systems and resources, and a strong understanding of what drives water policies in Arizona and other states within the Colorado River basin.
- Leadership integration experience of at least two or more complex business functions, value chains, or lines of business, and at least 500 + team members.
LEADERSHIP QUALITIES

In addition to the professional and industry experience of the successful candidate, there are key competencies that individuals must possess for the success in the position:

Values
- Possesses a keen sense of integrity, honesty and loyalty.
- Ensures that actions are supportive of SRP’s success and are loyal to the interests of the shareholders.

Leadership
- Demonstrates desired behaviors and results by actions, as well as words.
- Possesses, communicates and implements a vision for the direction of SRP and the industry.
- Inspires, energizes and motivates others to grow professionally and achieve more than they had previously, or perhaps even more than they thought possible.
- Ensures that a rigorous senior leadership succession planning process is consistently maintained as part of SRP’s corporate governance practices.
- Collaborative with all constituents, including SRP’s President, Vice President, Board, Council, Committees, employees, community leaders and local, state and federal government representatives.

Vision
- A strategic thinker who can develop and execute upon SRP’s corporate strategy.
- Thinks of the bigger picture; anticipates future events and suggests possible directions and strategies to respond or get ahead of the curve.
- Possesses creative intelligence, intellectual curiosity and inquisitiveness, and a desire for self-education.
- Maintains an external focus, always within the context of the needs and expectations of stakeholders, particularly shareholders and customers.

Teamwork
- Causes employees to work constructively and cooperatively to achieve SRP’s goals.

Communications Skills and Behaviors
- Represents SRP in a professional manner and effectively conveys key messages and information.
- Internally, provides the right messages and information, both good and bad, to the right people in a timely fashion; communicates both upward and across the entire organization.
- Both internally and externally, articulates SRP’s goals, achievements, and other messages effectively.
- Encourages feedback and listens; learns from mistakes.
- Fosters an open environment for communication.
• Possesses the ability to articulate concepts and facts well, in both oral and written form.
• Comfortable interfacing with community leaders and government officials, both inside and outside the Company’s service territory.
• Familiarity with and an appreciation of the impact of social media on a business and its reputation.

A Sense of Corporate Governance
• Adheres to the ethos of managing the enterprise through good corporate governance practices, including fiduciary stewardship and full-disclosure on all SRP matters to appropriate stakeholders.

EDUCATION
An undergraduate degree is required and an advanced degree is desired.

COMPENSATION
The Company will design an attractive compensation and benefits package to include base salary and bonus, commensurate with the successful candidate’s value-added contribution.
Background & Objectives

Salt River Project (SRP) is preparing their first Integrated System Plan (ISP), which is focused on planning the power system through 2035.

The goal of this research was to bring the voice of SRP's residential customers into the planning of the future power system.
Methodology

A three-phased research approach is being applied. Starting with virtual focus groups (December 2021), followed by a quantitative confirmation (March 2022) and a choice exercise (planned for early 2023).

All customers included in the research were SRP customers, energy decision makers, who did not work for a competitive industry, and were over 18.

Customers evaluated SRP’s proposed energy mix, which is targeted to take place in the next 10-20 years.
Customers demonstrated affordability concerns

After water scarcity, affordability related to electricity, inflation, and housing were most concerning. Lower income customers reflected greater concern for affordability.

Future Issues Facing Arizona

- Water scarcity / Drought: 60%
- Affordability of electricity service: 44%
- Inflation: 37%
- Housing affordability: 36%
- Pollution / Air quality: 33%
- Reliability and availability of energy: 31%
- Crime / Safety: 31%
- Climate change / Global warming: 28%
- Healthcare access and affordability: 23%
- Population growth: 21%
- Cyber security / Identity protection: 16%
- Quality education availability: 16%
- Achieving a 'living wage' income: 15%
- Utility infrastructure investment: 14%
- Environmental conservation: 14%
- Homelessness: 14%
- Poverty / Income inequality: 13%
- Other: 20%

22% were very concerned about community members’ ability to pay electric bill.

Groups more likely to be concerned about others’ ability to pay their electric bill include:
- Customers with household incomes less than $75k
- Females
- Hispanic customers

Those with a household income of $75k or more were less likely to prioritize housing affordability.
Illustrative Energy Plan

Customers evaluated an illustrative SRP energy mix, which could take place in the next 10-20 years.

Customers were given background on SRP’s priorities to ensure power quality continues to improve.
Two thirds rated the energy plan positively
While one-quarter (26%) rated the plan as excellent, demonstrating opportunity for improvement.

Focus group participants suggested some initial opportunities, such as:
- The amount of time needed to implement the plan
- Getting customer buy-in and being transparent
- Ensuring SRP’s accountability for changes
- Clarifying how this would affect rates
Most responded positively to the illustrative plan

At least half agreed the plan should be SRP’s priority, fit with the brand, is easy to understand, and is achievable.

Reaction to Energy Plan – Agreement

- Should be SRP’s priority: 62% Agree, 29% Neutral, 9% Disagree
- Fits with SRP’s brand: 55% Agree, 39% Neutral, 7% Disagree
- Is easy to understand: 54% Agree, 34% Neutral, 13% Disagree
- Is achievable: 50% Agree, 38% Neutral, 12% Disagree
- Provides adequate details: 40% Agree, 39% Neutral, 21% Disagree
- Needs to be more aggressive in reducing carbon emissions: 39% Agree, 41% Neutral, 21% Disagree
- Is confusing / needs more explanation: 27% Agree, 34% Neutral, 39% Disagree
Customers looked for more specifics on the plan

In addition to questions on plan affordability and achievability, respondents cited varying thoughts on which renewable sources SRP should prioritize.

- 22% felt that SRP should prioritize another goal, and emphasized thoughts on specific energy sources.
- 27% shared concerns around type of energy sourced.
- 19% shared affordability/cost concerns.
- 13% shared achievability concerns regarding the timing of the plan being too slow.
Affordability and reliability were most ranked 1st

Customers noted the rising cost of living and the importance of keeping energy cost consistent, especially during summer months.

While a majority of customers ranked reliability first in the focus groups, they discussed a tough tradeoff between reliability and affordability.

23% Mentioned keeping energy costs down, the rising cost of living, and/or that if electricity isn’t affordable, other priorities are meaningless.

25% Mentioned that consistent energy is needed to maintain the status quo, and/or that without reliability, other priorities don’t matter.

10% Mentioned the need to take care of the earth/future energy needs.
Over four-fifths rated their experience with SRP positively.

SRP Overall Experience

- Positive (rated 8-10): 84%
- Neutral (rated 6,7): 12%
- Negative (rated 1-5): 5%

43% Outstanding (rated 10)
Customers cited outstanding customer service and reliability

In qualitative findings, customers noted a highly positive perception of SRP, specifying the reliability of service along with helpful customer service were key factors.

“Honestly, I’d give SRP a 10. I haven’t had any major issues. Any time I’ve had anything that’s come up, I’m able to get someone on the phone, speak with them, ...”
– Focus Group Participant

“I think the consistency of the service. Being in Arizona, we do have the so hot weather all the time and having air conditioning is definitely a must... And the consistency of them being able to provide that to us without any issues so far is something that I really appreciate.”
– Focus Group Participant
Over half had interest in ways to save

Meanwhile, over one-quarter were interested in topics related to SRP’s environmental efforts and/or climate change.

Topics of Interest

- Programs and rebates to save money and energy: 59%
- Energy efficiency programs: 49%
- SRP’s infrastructure investments: 31%
- SRP’s environmental efforts: 29%
- Power distribution system / grid planning: 26%
- General efforts to address climate change: 25%
- SRP’s support of electric vehicle adoption: 20%
- SRP’s efforts in community development: 17%
- General energy-related news: 14%
- Other: 3%
- None of the above: 15%

Those with a household income less than $75k were more likely to want to hear about ways to save money and energy.
Most customers reacted positively to the illustrative energy plan, but only a quarter felt it was excellent. Additionally, a majority expressed positive perceptions of SRP and cited outstanding customer service and reliability as reasons for this.

Affordability & reliability were top priorities for the future

A majority agreed the plan should be prioritized by SRP

Customers wanted to continue to hear about ways to save
thank you!
Economic Outlook

District and Association Board Meeting

Jim Rounds and Paul Bachman | December 5, 2022
U.S. Economy
What is the story? Part 1:

- Covid hit the economy and the US government overreacted.
- The recession was short lived and primarily impacted lower income people, but the stimulus spending was broad-based.
- The Federal Reserve made money very cheap and easy to get...for too long.
- Covid issues impacted the supply chain, both goods and labor.
What is the story? Part 2:

- Inflation heated up.
- Russia/Ukraine further drove up fuel prices.
- The Fed’s delay in raising interest rates is now being countered with aggressive increases in rates and money being pulled out of the economy.
What is the story? Part 3:

- Reset button pushed and the next cycle begins.
Why does this matter?

• The story explains why incomes/spending have been so high and resulted in very large state revenue surpluses.

• It also explains why a recession is right around the corner and that a large portion of the current revenue surplus is temporary.

• To get through a typical recession, AZ will need an extra $2.5B in reserves if services are to be maintained, borrowing is to be limited, and tax increases are to be avoided.
Arizona vs. U.S. Job Growth
Annual Percent Growth, 1985 - 2022*
Source: U.S. Bureau of Labor Statistics

*Through August (AZ)/September (U.S.) 2022
Arizona Employment
Seasonally Adjusted; Monthly, 2000 - 2022*
Source: U.S. Bureau of Labor Statistics

Recession Period

*Through September 2022
U.S. vs Arizona Job Recovery AKA Recession Pain
Seasonally Adjusted; Monthly Employment Percent Change Since Peak Levels (Jan 08’/Feb 20’)
Source: U.S. Bureau of Labor Statistics
## U.S. Job Growth by State 2020

**State Ranking**

Source: U.S. Bureau of Labor Statistics

<table>
<thead>
<tr>
<th>Rank</th>
<th>%</th>
<th>State</th>
<th>Rank</th>
<th>%</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>-0.71%</td>
<td>Idaho</td>
<td>11</td>
<td>-4.20%</td>
<td>Texas</td>
</tr>
<tr>
<td>2</td>
<td>-1.41%</td>
<td>Utah</td>
<td>12</td>
<td>-4.21%</td>
<td>Mississippi</td>
</tr>
<tr>
<td>3</td>
<td>-2.75%</td>
<td>Arkansas</td>
<td>13</td>
<td>-4.54%</td>
<td>Oklahoma</td>
</tr>
<tr>
<td>4</td>
<td>-2.92%</td>
<td>Montana</td>
<td>14</td>
<td>-4.57%</td>
<td>Georgia</td>
</tr>
<tr>
<td>5</td>
<td>-3.03%</td>
<td>Arizona</td>
<td>15</td>
<td>-4.59%</td>
<td>Kansas</td>
</tr>
<tr>
<td>6</td>
<td>-3.23%</td>
<td>South Dakota</td>
<td>16</td>
<td>-4.73%</td>
<td>Missouri</td>
</tr>
<tr>
<td>7</td>
<td>-3.68%</td>
<td>Nebraska</td>
<td>17</td>
<td>-4.91%</td>
<td>Florida</td>
</tr>
<tr>
<td>8</td>
<td>-3.77%</td>
<td>Tennessee</td>
<td>18</td>
<td>-4.93%</td>
<td>South Carolina</td>
</tr>
<tr>
<td>9</td>
<td>-3.85%</td>
<td>North Carolina</td>
<td>19</td>
<td>-4.95%</td>
<td>Iowa</td>
</tr>
<tr>
<td>10</td>
<td>-4.01%</td>
<td>Alabama</td>
<td>20</td>
<td>-4.96%</td>
<td>Virginia</td>
</tr>
</tbody>
</table>
## U.S. Job Growth by State 2022

**State Ranking; Year-To-Date 2022**

*Source: U.S. Bureau of Labor Statistics*

<table>
<thead>
<tr>
<th>Rank</th>
<th>%</th>
<th>State</th>
<th>Rank</th>
<th>%</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7.85%</td>
<td>Nevada</td>
<td>11</td>
<td>4.79%</td>
<td>Oregon</td>
</tr>
<tr>
<td>2</td>
<td>6.02%</td>
<td>Texas</td>
<td>12</td>
<td>4.69%</td>
<td>Hawaii</td>
</tr>
<tr>
<td>3</td>
<td>5.62%</td>
<td>California</td>
<td>13</td>
<td>4.66%</td>
<td>Colorado</td>
</tr>
<tr>
<td>4</td>
<td>5.57%</td>
<td>Florida</td>
<td>14</td>
<td>4.23%</td>
<td>Illinois</td>
</tr>
<tr>
<td>5</td>
<td>5.24%</td>
<td>New Jersey</td>
<td>15</td>
<td>4.19%</td>
<td>Tennessee</td>
</tr>
<tr>
<td>6</td>
<td>5.21%</td>
<td>New Mexico</td>
<td>16</td>
<td>4.05%</td>
<td>Michigan</td>
</tr>
<tr>
<td>7</td>
<td>5.20%</td>
<td>Georgia</td>
<td>17</td>
<td>3.88%</td>
<td>Arizona</td>
</tr>
<tr>
<td>8</td>
<td>5.16%</td>
<td>New York</td>
<td>18</td>
<td>3.87%</td>
<td>North Carolina</td>
</tr>
<tr>
<td>9</td>
<td>4.88%</td>
<td>Washington</td>
<td>19</td>
<td>3.73%</td>
<td>Utah</td>
</tr>
<tr>
<td>10</td>
<td>4.83%</td>
<td>Massachusetts</td>
<td>20</td>
<td>3.69%</td>
<td>Pennsylvania</td>
</tr>
</tbody>
</table>

*Through August 2022*
Per Capita Personal Income in Arizona
Arizona as a Percent of U.S.; Annual 2000 - 2021
Source: U.S. Bureau of Economic Analysis

Recession Period
Economic Concerns/Opportunities?

• Political influences - Still business development focused?
• Workforce supply – Long term labor shortage?
• Infrastructure – Keep up with the demands of growth?
• Housing – Will affordability issues continue?
• Inflation – How long will it be a problem?
• Water – Will supply concerns impact our growth potential?
• Energy – Will it continue to be reliable, cost effective and more sustainable?
Biggest Risks?
What Matters in Growing the Economy?

- Tax Rates
- Econ Development Programs
- Workforce (quality/avail/cost)
- Transportation Infrastructure
- Marketing
- Responsible Regulations
- Balanced Budget
- Reliable/Cost Effective/Sustainable Energy
- Water
- Housing Affordability
- Economic Diversity
Arizona Housing Shortage Estimates

Source: Rounds Consulting Group; Common Sense Institute; Up For Growth

<table>
<thead>
<tr>
<th>Study</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up For Growth Study</td>
<td>122,700 Units</td>
</tr>
<tr>
<td>Common Sense Institute Study</td>
<td>95,800 Units</td>
</tr>
<tr>
<td>Rounds Consulting Group Study</td>
<td>40,000 – 80,000 Units</td>
</tr>
</tbody>
</table>
### Annual Household Expenditures

For the Phoenix MSA

Source: U.S. Bureau of Labor Statistics

<table>
<thead>
<tr>
<th>Category</th>
<th>2005 % of Annual Expenditures</th>
<th>2010 % of Annual Expenditures</th>
<th>2022 % of Annual Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing</td>
<td>30.0%</td>
<td>33.6%</td>
<td>34.3%</td>
</tr>
<tr>
<td>Transportation</td>
<td>21.5%</td>
<td>16.3%</td>
<td>23.0%</td>
</tr>
<tr>
<td>Food</td>
<td>13.1%</td>
<td>13.4%</td>
<td>10.5%</td>
</tr>
<tr>
<td>Healthcare</td>
<td>5.9%</td>
<td>6.1%</td>
<td>7.7%</td>
</tr>
<tr>
<td>Entertainment</td>
<td>4.8%</td>
<td>6.3%</td>
<td>3.8%</td>
</tr>
<tr>
<td>Apparel</td>
<td>3.8%</td>
<td>4.9%</td>
<td>2.4%</td>
</tr>
<tr>
<td>Education</td>
<td>1.5%</td>
<td>0.6%</td>
<td>1.4%</td>
</tr>
<tr>
<td>Other</td>
<td>19.4%</td>
<td>18.8%</td>
<td>16.9%</td>
</tr>
</tbody>
</table>
What does the economic data tell us?

• AZ has a resilient economy.
• This occurred not by accident, but was deliberate.
• Resilient economies perform better during recessions.
• Therefore, volatility in tax revenues is modest compared to other states.
• Need to keep diversifying, need to build on our strengths.
Case Studies...if Time Permits: Advancing the Economy
Case Study: Higher Ed

Annual gains by becoming average in attainment...

- 9,500 Additional High School Graduates
- 19,500 Additional College Enrollees
- 14,800 Additional College Graduates
- $1.4B Additional Annual Earnings
- $497.6M New Statewide Tax Revenues

12/05/2022 District and Association Board, J. Rounds
**Case Study: Environmental Tech**

<table>
<thead>
<tr>
<th>GROWING ARIZONA'S NEW ECONOMY AND SUSTAINABILITY JOBS FROM 2.0% TO 2.6%</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>$7.0 BILLION ECONOMIC OUTPUT</strong></td>
</tr>
<tr>
<td><strong>40,400 JOBS</strong></td>
</tr>
<tr>
<td><strong>$2.4 BILLION WAGES</strong></td>
</tr>
<tr>
<td><strong>$243.6 MILLION TAX REVENUES</strong></td>
</tr>
</tbody>
</table>

- Total direct, indirect, and induced economic activity
- Total direct, indirect, and induced jobs
- Total direct, indirect, and induced wages
- Total state and local (city and county) tax revenues
FP24 Initial Peak Load Forecast

**History**

- FY12-FY22 Growth Rate: 1.7%

**FP24 Initial**

- FY23-35 Growth Rate: 3.0%
- FY23-35 Growth Rate: 2.9%

* Growth rates calculated as compound annual growth

[Graph showing peak demand forecast with data points for different fiscal years and growth rates.]

12/05/2022 District and Association Board, P. Bachman
Opportunities in Talent and Technology

Announced Layoffs...

Tech Prices ✅ Availability

“Memory chip prices are falling fast and will likely go much lower, analyst warns” – silicon ANGLE

- Essentially buying things on sale
  - For example, buying a house in the depths of the Great Recession

Unless we get stagflation

“U.S. Job Openings Rose...in a Still-Tight Labor Market” - Wall Street Journal

...Eventually?
thank you!
Connect with us:

www.roundsconsulting.com

@roundsconsult
Monthly Financial Report
October 2022

Board Meeting
Sue Ann Perkinson | December 5, 2022
YTD Combined Net Revenue

October YTD Variance is $87.2

12/5/2022 Board Meeting, S. A. Perkinson

(Non-GAAP, Unaudited)
Customer Count

![Customer Count Graph]

- **FY23 Budget**
- **FY23 Actual**
- **FY22 Actual**

(Non-GAAP, Unaudited)
## Financial Summary – October 2022

<table>
<thead>
<tr>
<th>(Thousands)</th>
<th>Actual</th>
<th>Budget</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating Revenues</strong></td>
<td>$294,610</td>
<td>$274,801</td>
<td>$19,809</td>
</tr>
<tr>
<td><strong>Operating Expenses</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fuel</td>
<td>131,237</td>
<td>108,550</td>
<td>22,687</td>
</tr>
<tr>
<td>O&amp;M</td>
<td>96,372</td>
<td>101,903</td>
<td>(5,531)</td>
</tr>
<tr>
<td>Depr &amp; Tax</td>
<td>68,571</td>
<td>69,726</td>
<td>(1,155)</td>
</tr>
<tr>
<td><strong>Total Operating Expenses</strong></td>
<td>296,180</td>
<td>280,179</td>
<td>16,001</td>
</tr>
<tr>
<td><strong>Net Financing Costs</strong></td>
<td>11,019</td>
<td>10,334</td>
<td>685</td>
</tr>
<tr>
<td><strong>Other, Net</strong></td>
<td>6,446</td>
<td>1,088</td>
<td>5,358</td>
</tr>
<tr>
<td><strong>Combined Net Revenues</strong></td>
<td>$ (6,143)</td>
<td>$(14,624)</td>
<td>$8,481</td>
</tr>
</tbody>
</table>
### Key Financial Indicators-YTD October 2022

<table>
<thead>
<tr>
<th>(Thousands)</th>
<th>Actual</th>
<th>Budget</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital Expenditures</td>
<td>$513,843</td>
<td>$700,548</td>
<td>$(186,705)</td>
</tr>
<tr>
<td>Funds Available</td>
<td>$707,957</td>
<td>$615,603</td>
<td>$92,354</td>
</tr>
<tr>
<td>Debt Service Coverage</td>
<td>6.31</td>
<td>5.85</td>
<td>0.46</td>
</tr>
</tbody>
</table>
Combined Operating Revenues - YTD October 2022

Combined Expenses - YTD October 2022
Funds Available - YTD October 2022

Debt Service Coverage - YTD October 2022

Note: Debt Service Coverage Ratio on Total Debt
**Debt Ratio - YTD October 2022**

Note: Prior Years and Budget are Fiscal Year-End Ratios

**Water Storage Levels**
Capital Expenditures - YTD October 2022

![Bar chart showing budget and actual expenditures for various categories such as Gen, Trans, Dist, Cust Sys, Corp, Water, and Other. The chart indicates significant variances between budgeted and actual expenditures.](chart_image)
Expanded Western Markets

Potential Risks
- Governance
- Cost allocation
- Evolution of market rules
- Resource Adequacy

Potential Benefits
- Renewable integration
- Economic Optimization
- Transmission planning
- Resource Adequacy
Western Markets 2035 Goals

• Incremental approach market entry
• Ensure net benefits for SRP
• Enhance or maintain system reliability
• Realistic timing of full RTO, 2030

Integrate and operate emerging clean technologies and engage in industry and regional efforts to advance decarbonization and address growing energy demand.

A. Participate in coalitions and industry partnerships to conduct research and demonstration projects that support and prepare SRP for the deployment of emerging technologies and infrastructure.

B. Take a proactive role in the development and operation of regional Western electric markets that provide value for SRP and our customers.
<table>
<thead>
<tr>
<th>Customer Benefits</th>
<th>Governance</th>
<th>Transmission Cost Allocation</th>
<th>Generation Resource Sufficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Net benefits</td>
<td>• Independence / transparency</td>
<td>• New project cost allocated based on needs and measurable benefits</td>
<td>• Maintain vertically integrated utility structure</td>
</tr>
<tr>
<td>• Load and resource diversity</td>
<td>• Public Power representation</td>
<td>• Transmission costs recovered via “license plate” charge</td>
<td>• Self scheduling of generation</td>
</tr>
<tr>
<td>• Maintain or enhance reliability</td>
<td>• Local resource decision making</td>
<td></td>
<td>• Resource Adequacy Construct</td>
</tr>
<tr>
<td></td>
<td>• Utility input on grid operations</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Expanded Market Footprints
CAISO Day-ahead Update

Dec 7: Final Proposal

Feb 2023: WEIM Governing Body & CAISO Board decision
  • Q2 2023: Tariff filing
  • FERC decision

Q4 2023: Implementation
  • Business practice manual
  • Training
  • Market simulation

2024: Go-Live
CAISO Day-ahead Next Steps

Upcoming Milestones

• Publication of final proposal
• Approval from CAISO Board of Governors and WEIM Governing Body
• FERC filing

Key Issues

• California-centric governance
• No common Resource Adequacy Requirement
SPP Markets+ Update

Final Service Offering
• Late November 2022

Phase 1 – Develop Tariff Language
• Funding commitment by April 1, 2023
• Draft market protocols & tariff language

Phase 2 - Implementation
• Financially binding
• 2025-2027
SPP Markets+ Next Steps

Final Service Offering will not include market protocols and tariff language

Phase 1

• Financial commitment to draft protocols and tariff language
• Funding parties execute agreements by April 2023
• Approximately 21-month process

Phase 2

• Implementation
• Approximately 3-year effort
WRAP Overview

Benefits

• Regional planning standards for new resource types as grid transforms

• Avoid overdependence on market

• Platform for regional assistance
**WRAP Timeline**

<table>
<thead>
<tr>
<th>Event</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Aug 31, 2022:</strong></td>
<td>Tariff submitted to FERC</td>
</tr>
<tr>
<td><strong>Fall 2022:</strong></td>
<td>Non-binding forward showing for Winter 2022-2023 and Summer 2023</td>
</tr>
<tr>
<td><strong>Winter 2022-2023:</strong></td>
<td>Sign up for next phase/binding participation</td>
</tr>
<tr>
<td><strong>Summer 2023 to Winter 2024-2025:</strong></td>
<td>Non-binding operations program</td>
</tr>
<tr>
<td><strong>Summer 2025:</strong></td>
<td>Begin transition to binding program</td>
</tr>
</tbody>
</table>
Summary

Western markets activity is progressing

SRP will need to make key decisions in the next three to four months

• December 13: Detailed WRAP presentation to Power Committee
• January: Board decision on WRAP participation
• February: Markets+ Phase 1 presentation
thank you!
Current Events

Mike Hummel
FY23 Corporate Objectives Mid-Year Report

MISSION
SRP serves our customers and communities by providing sustainable, reliable and affordable water and energy.

2035 PLANNING FUTURE

STRATEGIC DIRECTIONS
Customers
Sustainability
Workforce
Leadership
Community
Finances

2035 CORPORATE GOALS

SIX-YEAR INITIATIVES

CORPORATE OBJECTIVES & DELIVERABLES
Power System Update

John Coggins
November Operations Summary

• Customer peak demand: 3470 MW
• Overall, power system assets performed well
• Maintenance outage season continues
Palo Verde (PV) Phase 2 Short Circuit Mitigation

• **Purpose**
  - To keep fault current levels within the design parameters at the Palo Verde and Hassayampa switchyards

• **Project scope**
  - Adding reactors to each of the three 500kV tie-lines between Palo Verde and Hassayampa
  - Project funded by interconnectors

• **Project status**
  - Construction began in January 2022
  - Anticipated completion, February 2023, ahead of schedule
PV Short Circuit Mitigation – Single Phase Reactor
PV Short Circuit Mitigation
Phase 1 Existing and Phase 2 Construction
PV Short Circuit Mitigation
Connecting Phase 2 Reactors
# Copper Crossing Energy and Research Center: Phase 1

<table>
<thead>
<tr>
<th>Schedule Status</th>
<th>On Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planned Date</td>
<td>June 1, 2024</td>
</tr>
<tr>
<td>Forecast</td>
<td>June 1, 2024</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Budget Status</th>
<th>On Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Budget</td>
<td>$161M</td>
</tr>
<tr>
<td>Current Forecast</td>
<td>$161M</td>
</tr>
</tbody>
</table>

## Risks

<table>
<thead>
<tr>
<th>Possible permitting delays</th>
<th>Notice to Proceed provided to plant contractor Pro Energy Services</th>
<th>Switchyard construction bidder selection, Dec 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ongoing supply chain challenges</td>
<td>Ordered long lead time equipment (transformer, generators, turbine packages)</td>
<td>Pro Energy Services mobilize to site, Jan 2023</td>
</tr>
</tbody>
</table>

LM6000 Engine Prior to Insertion into Turbine Package
## CGS Split SCR (Selective Catalytic Reduction) for Unit 1

<table>
<thead>
<tr>
<th>Schedule Status</th>
<th>On Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planned Date</td>
<td>December 2025</td>
</tr>
<tr>
<td>Current Forecast</td>
<td>January 2025, coordinated with outage plan</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Budget Status</th>
<th>Over Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Budget</td>
<td>$50M</td>
</tr>
<tr>
<td>Current Forecast</td>
<td>$75.5M</td>
</tr>
<tr>
<td>Issues</td>
<td>Construction cost increase due to labor and material cost increases in the construction contract</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Risks</th>
<th>Accomplishments</th>
<th>Upcoming Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minor delays due to outage schedules</td>
<td>Construction contract in place w/ B&amp;W</td>
<td>Foundation work</td>
</tr>
<tr>
<td></td>
<td>Initial equipment deliveries to site</td>
<td>Mitsubishi quality control checks on major materials prior to shipping</td>
</tr>
</tbody>
</table>

Ammonia piping arrives at CGS
## NGS Decommissioning

<table>
<thead>
<tr>
<th>Schedule Status</th>
<th>On Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planned Date</td>
<td>December 2024</td>
</tr>
<tr>
<td>Current Forecast</td>
<td>April 2023</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Budget Status</th>
<th>On Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Budget</td>
<td>$344M ($172M)</td>
</tr>
<tr>
<td>Current Forecast</td>
<td>$344M ($177M)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Risks</th>
<th>Accomplishments</th>
<th>Upcoming Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diesel fuel price escalation</td>
<td>Circulating water pipe remediation, 70% complete</td>
<td>Coal combustion residual (CCR) landfill liner installation and cover</td>
</tr>
<tr>
<td>Delays due to storm erosion</td>
<td>Pond area remediation 95% complete</td>
<td>Vegetation layer and overseeding</td>
</tr>
<tr>
<td></td>
<td>Strong safety performance</td>
<td></td>
</tr>
</tbody>
</table>

Circulating Water Pipe Waiting for Remediation

12/5/2022, Board Meeting, J. Coggins
Financial Update
Aidan McSheffrey
Combined Net Revenues

October YTD Variance is $87.2
Fuel and Purchased Power Adjustment Mechanism
YTD Through October 2022

Actual  Planned  Projected (New Rate, Forego $124M)
FY22 Preliminary Retail Energy Sales (GWh)

Sales estimate for November 2022 is 1,968 GWh or 3.3% below budget. Year-end variance is projected to be 0.3% above budget.
October Wholesale Summary

Primary Drivers:
- Above budget wholesale volumes
  - Below normal local weather resulting in below budget retail load
Water Resources
Leslie Meyers
thank you!
### Operating Environment
October 2022

<table>
<thead>
<tr>
<th></th>
<th>Actual</th>
<th>Budget</th>
<th>Variance</th>
<th>% of Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elec Customers – Oct 2022</td>
<td>1,125,717</td>
<td>1,122,202</td>
<td>3,515</td>
<td>100%</td>
</tr>
<tr>
<td>Elec Customers - April 2022</td>
<td>1,112,684</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elec Customers – Oct 2021</td>
<td>1,104,295</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>System Sales GWH</td>
<td>2,416.8</td>
<td>2,383.7</td>
<td>33.1</td>
<td>101%</td>
</tr>
<tr>
<td>Wholesale Sales GWH</td>
<td>396.6</td>
<td>630.9</td>
<td>(234.3)</td>
<td>63%</td>
</tr>
<tr>
<td>Total A.F. Water Delivered</td>
<td>64,670</td>
<td>56,000</td>
<td>8,670</td>
<td>115%</td>
</tr>
</tbody>
</table>

(Non-GAAP, Unaudited)

### Financial Summary
October 2022

<table>
<thead>
<tr>
<th>$ Millions</th>
<th>Actual</th>
<th>Budget</th>
<th>Variance</th>
<th>% of Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Combined Revenues</td>
<td>$301.1</td>
<td>$275.9</td>
<td>$25.2</td>
<td>109%</td>
</tr>
<tr>
<td>Combined Expenses</td>
<td>$307.2</td>
<td>$290.5</td>
<td>$16.7</td>
<td>106%</td>
</tr>
<tr>
<td>Comb Net Revs (Loss)</td>
<td>($6.1)</td>
<td>($14.6)</td>
<td>$8.5</td>
<td>42%</td>
</tr>
<tr>
<td>Funds Available</td>
<td>$39.5</td>
<td>$27.7</td>
<td>$11.8</td>
<td>143%</td>
</tr>
<tr>
<td>Capital Expenditures</td>
<td>$88.3</td>
<td>$116.3</td>
<td>($28.0)</td>
<td>76%</td>
</tr>
</tbody>
</table>

(Non-GAAP, Unaudited)
Debt Ratio
October 2022

Debt Service Coverage Ratio
October 2022

Note: Prior Years and Budget are Fiscal Year-End Ratios
(Non-GAAP, Unaudited)

Note: Debt Service Coverage Ratio on Total Debt
(Non-GAAP, Unaudited)
Water Supply and Weather Report

December Board Meeting
December 5, 2022
Stephen Flora
Cumulative Watershed Precipitation: Fall-Winter-Spring (WY 2023)

2.56” (118% of normal)
SRP Reservoir System Status

December 1, 2022

Current Storage:
Salt 1,332,689 AF
Verde 106,846 AF
Total 1,439,535 AF
Central Arizona Reservoir Status

December 1, 2022

Total SRP Storage: 1,439,535 af (63%)
Total Central Arizona Storage: 2,142,570 af (53%)
Year to Date 2022

Surface Runoff

- Actual
  - Verde
  - Salt

- 30-Yr Median
  - Verde
  - Salt

- Planned
  - Verde
  - Salt

Pumping

- Actual
  - WSRV
  - ESRV

- Planned
  - WSRV
  - ESRV
Colorado River System
Reservoir Status
Total System Contents – 32% or 19.192 MAF
(Total system contents last year 37% or 22.287 MAF)
December 1, 2022
thank you!