



Public Notice Pursuant to A.R.S. § 38-431.02

September 7, 2022

TO: Members of the Sub-Regional Operating Group (SROG) Committee of the Joint Municipal Water Reclamation System

FROM: Mr. Brian Biesemeyer, Chair, Scottsdale

SUBJECT: **MEETING NOTICE AND AGENDA**

Wednesday, September 14, 2022 – 11:00 a.m.

This meeting will be held via AMWUA Zoom
Access this [Link](#) to join via Zoom. Meeting ID: 881 5127 6996
(Option to join by phone: 602-753-0140, same Meeting ID as above)

AGENDA – ITEMS FOR DISCUSSION AND POSSIBLE ACTION

1. Call to Order
2. Approval of the Minutes of the February 9, 2022 Meeting

Please refer to Agenda Item #2
3. Schedule Next Meeting Date: Wednesday, October 12, 2022, at 11:00 a.m.
4. Consideration of Items for Consent

The following items listed under the consent agenda will be considered as a group and acted upon by one motion with no separate discussion of said items unless a Committee member so requests. In that event, the item(s) will be removed from the agenda for separate action.

A. SROG Annual Year-End Flow and Loading Report for Fiscal Year 2021-22

In an email dated August 16, 2022, the SROG Advisory Committee recommended that the SROG Committee accept the SROG Year-End Flow and Loading Report for Fiscal Year 2021-22 to be used in the determination of the SROG Year-End Settlement for Fiscal Year 2021-22.

Please refer to Agenda Item #4A.

Arizona Municipal Water Users Association

B. SROG Annual Calibration and Flow Audit Report for Fiscal Year 2021-22

In an email dated August 16, 2022, the SROG Advisory Committee recommended that the SROG Committee accept the SROG Annual Calibration and Flow Audit Report as fulfilling the provisions of Exhibit G of Addendum No. 4 to the JEPA for 2022.

Please refer to Agenda Item #4B.

C. Recommendation to Execute a Contract with Arcadis for Construction Administration and Inspection Services – Solids Rehab Phase 1

In an email dated August 16, 2022, the SROG Advisory Committee recommended that the SROG Committee authorize the City of Phoenix to enter into a contract with Arcadis for an amount not to exceed \$5,700,000 for construction administration and inspection services for Solids Rehab Phase 1.

Please refer to Agenda Item #4C.

5. Joint Exercise of Power Agreement (JEPA) Negotiations

This is a standing agenda item in the event the Committee should discuss the JEPA negotiations.

6. Meeting of the SROG Advisory Committee

There was no meeting of the SROG Advisory Committee in August.

7. Future Agenda Items

8. Adjournment

The order of the agenda may be altered or changed by the SROG Managers Committee. More information about AMWUA and SROG public meetings is available in the AMWUA office, online at www.amwua.org/what-we-do/public-meetings, or by request.

SUB-REGIONAL OPERATING GROUP COMMITTEE

MEETING MINUTES

February 9, 2022

MEMBERS

Chris Hassert, Chair, Mesa
Brian Biesemeyer, Scottsdale
Craig Johnson, Glendale
Terry Piekarz, Tempe
Nazario Prieto, Phoenix

OTHERS

Michelle Barclay, AMWUA
Tara Gonzales, Phoenix

1. Call to Order

Mr. Hassert called the meeting to order at 11:31 a.m.

2. Approval of the Minutes from the November 10, 2021 Meeting

Upon a motion by Mr. Johnson, a second by Mr. Prieto, and unanimous approval, the SROG Committee approved the minutes of the November 10, 2021 meeting.

3. Set Next Meeting Date

The next meeting will be held on Wednesday, March 9, 2022.

4. Consideration of Items for Consent

Mr. Johnson made a motion to approve the following item for consent:

- A. Recommendation to Approve the Proposed Fiscal Year 2022-23 Operations and Maintenance Budget and Operating Fund Reserve Balance for the 91st Avenue WWTP

The SROG Committee approved the proposed Fiscal Year 2022-23 Operations and Maintenance Budget base request of \$59,973,574 and that the Operating Fund Balance Reserve be increased \$563,190 in order to maintain the required 12.5% of the Fiscal Year 2022-23 budget. This increase in the Fund Balance Reserve will be included in the SROG cities' billing for the month of July 2022.

B. Recommendation to Approve the Proposed Fiscal Year 2022-23 Multi-City SROG User Charge Rates

The SROG Committee approved the Fiscal Year 2022-23 Multi-City SROG User Charge Rates based upon the sewage volumes and strengths as presented.

C. Recommendation to Approve the Fiscal Year 2022-23 Capital Improvement Projects Cash Flow Estimate for the 91st Avenue WWTP

The SROG Committee approved the Fiscal Year 2022-23 Capital Improvement Projects Cash Flow Estimate for the 91st Avenue WWTP as presented.

D. SROG Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 2021, and Year-End Settlement

The SROG Committee accepted the SROG Annual Comprehensive Financial Report for the Fiscal Year Ended June 30, 2021, and Year-End Settlement, as presented, for the same fiscal year.

E. JOC ELECTRICAL ENGINEERING SUPPORT SERVICES

The SROG Committee authorized the City of Phoenix to enter into a contract with EIC for an amount not to exceed \$2,100,000 to provide professional services related to evaluation, design, and construction administration and inspection services in support of multiple electrical rehabilitation, repair and replacement projects at the WWTP. Funds for these services are available in the SROG CIP Cash Flow for Fiscal Year 2021-22 to 2023-24. There are multiple project numbers using billing schedule 56 with the following percentages: 6.45% Glendale, 14.29% Mesa, 55.16% Phoenix, 9.9% Scottsdale, and 14.2% Tempe.

F. JOC ENGINEERING SUPPORT SERVICES

The SROG Committee authorized the City of Phoenix to enter into a contract with Waterworks for an amount not to exceed \$3,200,000 to provide professional services related to evaluation, design, and construction administration and inspection services in support of multiple rehabilitation, repair and replacement projects at the WWTP. Funds for these services are available in the SROG CIP Cash Flow for Fiscal Year 2021-22 to 2023-24. There are multiple project numbers using billing schedule 56 with the following percentages: 6.45% Glendale, 14.29% Mesa, 55.16% Phoenix, 9.9% Scottsdale, and 14.2% Tempe.

Mr. Biesemeyer seconded the motion, which was unanimously approved.

5. Joint Exercise of Power Agreement (JEPA) Negotiations

There was no discussion on this item.

6. Meeting of the SROG Advisory Committee

There was no discussion on this item.

7. Future Agenda Items/Comments

There was no discussion on this item.

8. Adjournment

Mr. Hassert adjourned the meeting at 11:35 a.m.

September 7, 2022

TO: Members of the SROG Committee

FROM: Michelle Barclay, SROG Manager

SUBJECT: SROG ANNUAL YEAR-END FLOW AND LOADING REPORT FOR FISCAL YEAR 2021-22

As stated in the Year-End Flow and Loading Report, the objectives of this report are to:

1. Determine the total wastewater flow and loading treated at the 91st Avenue WWTP.
2. Identify the most representative annual average daily flow (MGD) for each SROG city.
3. Identify the most representative annual average daily chemical oxygen demand and total suspended solids loadings for each SROG city.

This report is used to validate the actual flows and loadings each SROG city sends to the 91st Avenue WWTP. Throughout the fiscal year each city is billed monthly based on flows and strengths that were estimated at the beginning of the year. This report, after being reviewed and approved by each SROG city, constitutes the actual flows and strengths for the fiscal year and is used in the determination for the final charges for each city. This adjustment to actual is produced in a schedule entitled "SROG Year-End Settlement," which is created by the City of Phoenix and audited by the SROG auditors.

RECOMMENDATION

In an email dated August 16, 2022, the SROG Advisory Committee recommended that:

the SROG Committee accept the Year-End Flow and Loading Report for Fiscal Year 2021-22 as prepared and presented by Wilson Engineers.

September 7, 2022

TO: Members of the SROG Committee

FROM: Michelle Barclay, SROG Manager

SUBJECT: SROG ANNUAL CALIBRATION AND FLOW AUDIT REPORT FOR 2022

The annual calibrations were performed at the SROG metering stations by the SROG Calibration team, reviewed by Wilson Engineers, and incorporated into the SROG Annual Calibration and Flow Audit Report for 2022. The SROG Planning and Engineering Committee reviewed the report on August 11, 2022 and the SROG Advisory Committee reviewed it and accepted the report on August 16, 2022.

The Year-End Flow and Loading Report is being recommended for acceptance as fulfilling the provisions of Exhibit G of Addendum No. 4 to the JEPA for the year 2022. Exhibit G establishes minimum standards for annually calibrating the SROG metering stations.

RECOMMENDATION

In an email dated August 16, 2022, the SROG Advisory Committee recommended that:

the SROG Committee accept the Metering Station and Sampling Audit Report for Fiscal Year 2021-22 as presented by Wilson Engineers.

September 7, 2022

TO: Members of the SROG Committee

FROM: Michelle Barclay, SROG Manager

SUBJECT: AUTHORIZATION TO ENTER INTO A CONTRACT WITH ARCADIS

This request is seeking authorization to enter into a contract with Arcadis for an amount not to exceed \$5,700,000 to perform construction administration and inspection services related to Solids Rehabilitation - Phase I.

The purpose of the Solids Rehab Phase I project is to rehabilitate the solids handling treatment train at the 91st Ave WWTP. A solids thickening evaluation was undertaken prior to initiating the design of the upgrades and rehabilitation of the existing centrifuge units. It was decided that 91st Ave should continue with the existing process which requires the rehabilitation of the existing thickening centrifuge units. This equipment includes, but is not limited to: centrifuges, pumps, motors, heat exchangers, cake pumps, sludge hoppers, piping, control instruments and panels, and electrical equipment including panels, variable frequency drives, transformers, and motor control centers.

Arcadis' services are related to the construction and post construction phases of this rehab and include review of shop drawings, submittals, test results and O&M manuals; issue interpretations, clarifications and minor changes; material testing services; compiling record drawings and coordinate manufacturer O&M manuals; providing inspection services; updating electronic standard operating procedures manual; providing startup, training and commissioning services; and coordinating updates to WAM/CMMS system.

Funds for these services are budgeted in WS90100111.

RECOMMENDATION

In an email dated August 16, 2022, the SROG Advisory Committee recommended that:

the SROG Committee authorize the City of Phoenix to enter an engineering services contract with Arcadis for an amount not to exceed \$5,700,000 for CA&I services related to the Solids Rehabilitation Phase I project. Funds for these services are available in the SROG CIP Cash Flow. The project number is WS90100111 using billing schedule 56 with the following percentages: 6.45% Glendale, 14.29% Mesa, 55.16% Phoenix, 9.9% Scottsdale, and 14.2% Tempe.