



# SAWPA

SANTA ANA WATERSHED PROJECT AUTHORITY  
11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

<b>Meeting Access Via Computer (Zoom):</b>	<b>Meeting Access Via Telephone:</b>
<ul style="list-style-type: none"> <li><a href="https://sawpa.zoom.us/j/86388575966">https://sawpa.zoom.us/j/86388575966</a></li> </ul>	<ul style="list-style-type: none"> <li>1 (669) 900-6833</li> </ul>
<ul style="list-style-type: none"> <li>Meeting ID: 863 8857 5966</li> </ul>	<ul style="list-style-type: none"> <li>Meeting ID: 863 8857 5966</li> </ul>

This meeting will be conducted in person at the address listed above. As a convenience to the public, members of the public may also participate virtually using one of the options set forth above. Any member of the public may listen to the meeting or make comments to the Committee using the call-in number or Zoom link above. However, in the event there is a disruption of service which prevents the Authority from broadcasting the meeting to members of the public, the meeting will not be postponed or rescheduled but will continue without remote participation. The remote participation option is provided as a convenience to the public and is not required. Members of the public are welcome to attend the meeting in-person.

## AGENDA

**TUESDAY, APRIL 4, 2023 – 10:00 A.M.**  
(or immediately following the 9:30 a.m. SAWPA Commission meeting)

### **REGULAR MEETING OF THE PROJECT AGREEMENT 24 COMMITTEE** Inland Empire Brine Line

#### **Committee Members**

<b>Eastern Municipal Water District</b>	<b>Inland Empire Utilities Agency</b>
Joe Mouawad, General Manager	Director Jasmin A. Hall
Director David J. Slawson (Alt)	Shivaji Deshmukh, General Manager (Alt)
<b>San Bernardino Valley Municipal Water District</b>	<b>Western Municipal Water District</b>
Director T. Milford Harrison, Chair	Director Mike Gardner, Vice Chair
Director Gil Botello (Alt)	Craig Miller, General Manager (Alt)

#### **1. CALL TO ORDER | PLEDGE OF ALLEGIANCE**

#### **2. PUBLIC COMMENTS**

Members of the public may address the Committee on items within the jurisdiction of the Committee; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

Members of the public may make comments in-person or electronically for the Committee's consideration by sending them to [publiccomment@sawpa.org](mailto:publiccomment@sawpa.org) with the subject line "Public Comment". Submit your electronic comments by 5:00 p.m. on Monday, April 3, 2023. All public comments will be provided to the Chair and may be read into the record or compiled as part of the record. Individuals have a limit of three (3) minutes to make comments and will have the opportunity when called upon by the Committee.

#### **3. ITEMS TO BE ADDED OR DELETED**

Pursuant to Government Code §54954.2(b), items may be added on which there is a need to take immediate action and the need for action came to the attention of the Santa Ana Watershed Project Authority subsequent to the posting of the agenda.

**4. CONSENT CALENDAR**

All matters listed on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Committee by one motion as listed below.

- A. **APPROVAL OF MEETING MINUTES: MARCH 7, 2023** .....5  
**Recommendation:** Approve as posted.

**5. COMMITTEE DISCUSSION/ACTION ITEMS**

- A. **BRINE LINE SERVICE CONTRACTS REQUEST FOR PROPOSALS (PA24#2023.6)** .....9  
**Presenter:** Daniel Vasquez  
**Recommendation:** That the Project Agreement 24 Committee direct the General Manager to issue Request for Proposals (RFPs) for the following Inland Empire Brine Line Service Contracts: Line Draining and Emergency Response, Debris Hauling and Disposal, and On Call Surveying.

**6. INFORMATIONAL REPORTS**

**Recommendation:** Receive for information.

- A. **BRINE LINE FINANCIAL REPORT – JANUARY 2023** .....33  
**Presenter:** Karen Williams

**7. REQUEST FOR FUTURE AGENDA ITEMS**

**8. CLOSED SESSION**

There were no Closed Session items anticipated at the time of the posting of this agenda.

**9. ADJOURNMENT**

**PLEASE NOTE:**

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Clerk of the Board at (951) 354-4220. Notification at least 48 hours prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility to this meeting.

Materials related to an item on this agenda submitted to the Committee after distribution of the agenda packet are available for public inspection during normal business hours at the SAWPA office, 11615 Sterling Avenue, Riverside, and available at [www.sawpa.org](http://www.sawpa.org), subject to staff's ability to post documents prior to the meeting.

**Declaration of Posting**

I, Sara Villa, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on March 30, 2023, a copy of this agenda has been uploaded to the SAWPA website at [www.sawpa.org](http://www.sawpa.org) and posted at SAWPA's office, 11615 Sterling Avenue, Riverside, California.

**2023 Project Agreement 24 Committee Regular Meetings**

Inland Empire Brine Line

First Tuesday of Every Month

(Note: All meetings begin at 10:00 a.m., or immediately following the 9:30 a.m. SAWPA Commission meeting, whichever is earlier, unless otherwise noticed, and are held at SAWPA.)

<b>January</b> 1/3/23 <del>Regular Committee Meeting [cancelled]</del>	<b>February</b> 2/7/23 Regular Committee Meeting
<b>March</b> 3/7/23 Regular Committee Meeting	<b>April</b> 4/4/23 Regular Committee Meeting
<b>May</b> 5/2/23 Regular Committee Meeting	<b>June</b> 6/6/23 Regular Committee Meeting
<b>July</b> 7/4/23 Regular Committee Meeting	<b>August</b> 8/1/23 Regular Committee Meeting
<b>September</b> 9/5/23 Regular Committee Meeting	<b>October</b> 10/3/23 Regular Committee Meeting
<b>November</b> 11/7/23 Regular Committee Meeting	<b>December</b> 12/5/23 Regular Committee Meeting

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**PROJECT AGREEMENT 24 COMMITTEE**  
Inland Empire Brine Line  
**REGULAR MEETING MINUTES**  
March 7, 2023

**COMMITTEE MEMBERS PRESENT**

Mike Gardner, Vice Chair, Western Municipal Water District Governing Board  
David Slawson, Alternate, Eastern Municipal Water District Governing Board  
Shivaji Deshmukh, Alternate, Inland Empire Utilities Agency General Manager  
Gil Botello, Alternate, San Bernardino Valley Municipal Water District Governing Board

**ALTERNATE COMMITTEE MEMBERS PRESENT [Non-Voting]**

None

**STAFF PRESENT**

Jeff Mosher, Karen Williams, David Ruhl, Edina Goode, Dean Unger, John Leete, Daniel Vasquez, Marie Jauregui, Sara Villa, Haley Gohari, Alison Lewis

**OTHERS PRESENT**

Andrew D. Turner, Lagerlof, LLP; Nick Kanetis, Eastern Municipal Water District; Craig Miller, Western Municipal Water District; Derek Kawaii, Western Municipal Water District

**1. CALL TO ORDER | PLEDGE OF ALLEGIANCE**

The regular meeting of the PA 24 Committee was called to order at 10:00 a.m. by Vice Chair Mike Gardner on behalf of the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California.

**2. PUBLIC COMMENTS**

There were no public comments; there were no public comments received via email.

**3. ITEMS TO BE ADDED OR DELETED**

There were no added or deleted items.

**4. CONSENT CALENDAR**

**A. APPROVAL OF MEETING MINUTES: FEBRUARY 7, 2023**

Recommendation: Approve as posted.

**MOVED**, to approve the Consent Calendar as posted.

Result:	<b>Adopted by Roll Call Vote</b>
Motion/Second:	Botello/Deshmukh
Ayes:	Botello, Deshmukh, Gardner, Slawson
Nays:	None
Abstentions:	None
Absent:	None

## 5. COMMITTEE DISCUSSION/ACTION ITEMS

### A. AGUA MANSÁ LATERAL (PA24#2023.4)

David Ruhl provided a presentation titled Inland Empire Brine Line Agua Mansa Lateral, contained in the agenda packet on pages 15-23. In June 2022, the PA 24 Committee approved a cost share agreement with San Bernardino Valley Municipal Water District (Valley District) and Rialto Bioenergy Facility Inc. (RBF) to design and construct the Agua Mansa Lateral. Under the terms of the agreement, SAWPA will own and operate the lateral, and Valley, RBF and SAWPA will share the costs of design and construction. The Agua Mansa Lateral will allow RBF to connect to the Brine Line downstream of a long siphon, provide opportunities for future discharges to connect to the Brine Line and other benefits to the operation and maintenance of the Brine Line, such as operational flexibility, avoided maintenance costs and increased reliability by minimizing disruptions to upstream dischargers during maintenance or emergency events.

The estimate of construction cost for the Agua Mansa Lateral is \$2,013,000 for an 8-inch lateral and \$2,167,000 for a 12-inch lateral. The lateral will be advertised and bid as both an 8-inch lateral and a 12-inch lateral. A recommendation to award either an 8-inch lateral or a 12-inch lateral will be provided to the PA 24 Committee on June 6, 2023. The project is located along existing paved City streets and within the unpaved District access road adjacent to the Rialto Channel. No significant environmental impacts are anticipated. Additionally, all work will be adjacent to the same Brine Line alignment within Agua Mansa Road and the District's access road. This project is categorically exempt from CEQA because it involves minor repair or maintenance of an existing sewerage facility and because it involves replacement or reconstruction of an existing utility system involving negligible or no expansion of capacity, therefore a Notice of Exemption will need to be filed with the San Bernardino County.

Committee Member Shivaji Deshmukh thanked staff for all their efforts in coordinating with Valley District and RBF on the Cost Share Agreement and asked on the decision of going with an 8-inch or 12-inch lateral is it going to be based on input from Valley District on potential dischargers connecting, and will there be enough information by June to make that decision? Mr. Ruhl noted that we wouldn't know the potential future dischargers, though there is the emergency component and the benefits of going with a 12-inch lateral for a relatively small increase. The PA 24 Committee concurred with the benefits of going with the 12-inch over the 8-inch lateral and filing the Notice of Exemption. Vice Chair Mike Gardner asked how much money was in the reserves? Karen Williams noted \$31 million.

**MOVED**, That the Project Agreement 24 Committee:

1. Direct the General Manager to file a Notice of Exemption for the Inland Empire Brine Line Agua Mansa Lateral Project with the San Bernardino County Clerk's Office; and
2. Direct the General Manager to issue Notice Inviting Bids, upon completion of the Final Plans and Specifications for the Construction of the Inland Empire Brine Line Agua Mansa Lateral Project.

Result:	<b>Adopted by Roll Call Vote (Unanimously)</b>
Motion/Second:	Botello/Slawson
Ayes:	Botello, Deshmukh, Gardner, Slawson
Nays:	None
Abstentions:	None
Absent:	None

**B. FYE 2024 AND 2025 BRINE LINE FUND DRAFT BUDGET (PA24#2023.5)**

Karen Williams provided a presentation titled FYE 2024 and 2025 Brine Line Draft Budget, contained in the agenda packet on pages 27-68. An overview of the Brine Line Operations and Capital Budget was provided. Committee Member David Slawson referenced the Operating Costs slide on page 56 of the agenda packet and asked if the reduced Permitting/Pretreatment costs are due to the reduced BOD and TSS? Ms. Williams confirmed that it is based on the BOD and TSS. Committee Member Shivaji Deshmukh asked the reasoning for the new equipment of a dump truck. David Ruhl noted that it's a benefit to acquire the equipment because we've been renting it or hiring other contractors to do the work, and this will allow staff to handle as needed.

**MOVED**, to adopt the Draft FYE 2024 and 2025 Brine Line Fund Budget.

Result:	<b>Adopted by Roll Call Vote (Unanimously)</b>
Motion/Second:	Deshmukh/Slawson
Ayes:	Botello, Deshmukh, Gardner, Slawson
Nays:	None
Abstentions:	None
Absent:	None

**6. INFORMATIONAL REPORTS**

Recommendation: Receive and file the following oral/written reports/updates.

**A. BRINE LINE FINANCIAL REPORT – DECEMBER 2022**

**Presenter:** Karen Williams

**B. FINANCIAL REPORT FOR THE SECOND QUARTER ENDING DECEMBER 31, 2022**

**Presenter:** Karen Williams

**7. REQUEST FOR FUTURE AGENDA ITEMS**

There were no requests for future Agenda items.

**8. CLOSED SESSION**

There was no Closed Session.

**9. ADJOURNMENT**

There being no further business for review, Vice Chair Mike Gardner adjourned the meeting at 10:35 a.m.

**Approved at a Regular Meeting of the Project Agreement 24 Committee on April 4, 2023.**

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T. Milford Harrison, Chair

Attest:

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Sara Villa, Clerk of the Board

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## PA 24 COMMITTEE MEMORANDUM NO. 2023.6

**DATE:** April 4, 2023

**TO:** Project Agreement 24 Committee  
(Inland Empire Brine Line)

**SUBJECT:** Brine Line Service Contracts Request for Proposals

**PREPARED BY:** Daniel Vasquez, Operations Manager

### RECOMMENDATION

That the Project Agreement 24 (PA 24) Committee direct the General Manager to issue Requests for Proposals (RFPs) for the following Inland Empire Brine Line service contracts: Line Draining and Emergency Response, Debris Hauling and Disposal, and On Call Surveying.

### DISCUSSION

SAWPA relies on several outside service providers to perform critical maintenance activities on the Brine Line:

1. *Line Draining and Emergency Response:* Tanker trucks for line draining during planned maintenance and emergencies, as well as material support during spills.
2. *Debris Hauling and Disposal:* Removal of dewatering bins and hauling to disposal site.
3. *Surveying:* On-call surveying services as required.

The duration of the contracts shall be for a period of 2 years (July 1, 2023 through June 30, 2025) with an option to renew for one additional year (through June 30, 2026).

The current Task Orders for these services expire on June 30, 2023. RFPs for mentioned services will be issued after approval from the PA 24 Committee.

A schedule for issuing the RFPs and approval of a contract, including an annual cost estimate is presented below. A recommendation will be made to the PA 24 Committee to authorize the service contracts exceeding the General Managers authority during the upcoming June 2023 meeting.

These service contracts are issued on an "on-call" basis. Contractor's are compensated based on the hourly rate identified in their proposal corresponding to time worked.

<b>Service Contract</b>	<b>Current Provider</b>	<b>PA 24 Approval RFP</b>	<b>RFP Due Date</b>	<b>PA 24 Approval</b>	<b>Cost Estimate (2 years)</b>
Line Draining and Emergency Response	HazMat Trans	4/4/2023	5/15/2023	6/5/2023	\$ 140,000.00
Debris Hauling and Disposal	HazMat Trans	4/4/2023	5/15/2023	6/5/2023	\$ 70,000.00
Surveying	TKE Engineering	4/4/2023	5/15/2023	6/5/2023	\$ 40,000.00

\*Estimated cost for FY's 2023-25.

### **RESOURCE IMPACTS**

Funds for the Brine Line Service Contracts are included in FY2023-24 Fund 240 (Brine Line Enterprise).

#### Attachments:

1. PowerPoint Presentation
2. On-Call Line Draining and Emergency Response Cost Proposal Form and Scope of Work
3. On-Call Debris Hauling Services Cost Proposal Form and Scope of Work
4. On-Call Surveying Services Cost Proposal Form and Scope of Work

# Brine Line Service Contracts RFPs

Daniel Vasquez, Operations Manager

PA24 Committee | April 4, 2023

Item No. 5.A

# Recommendation

- Direct the General Manager to issue Requests for Proposals (RFPs) for the Inland Empire Brine Line Service Contracts.

# Service Contracts

- *Line draining and emergency response:* Tanker trucks for line draining during planned maintenance and emergencies, as well as material support during SSOs.
- *Debris hauling and disposal:* Removal of dewatering bins and hauling to disposal site.
- *Surveying:* On-call surveying services as required.

# Schedule

Service Contract	Current Provider	PA24 approval RFP	RFP Due Date	PA 24 approval	Cost estimate (2 Year Cost)
Line draining and emergency response	HazMat Trans.	4/4/2023	5/15/2023	6/5/2023	\$ 140,000
Debris hauling and disposal	HazMat Trans.	4/4/2023	5/15/2023	6/5/2023	\$ 70,000
Surveying	TKE Engineering	4/4/2023	5/15/2023	6/5/2023	\$ 40,000
<b>Estimated Total:</b>					<b>\$250,000</b>

# Recommendation

- Direct the General Manager to issue Requests for Proposals (RFPs) for the Inland Empire Brine Line Service Contracts.

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## ATTACHMENT A

**COST PROPOSAL FORM**  
**ON-CALL LINE DRAINING AND EMERGENCY RESPONSE**

**Due Date and Time for Proposal Submittal: May 15, 2023 by 2:00 p.m.** Any omissions, additions, substitutions, conditions or alternates in Offeror's proposal will be considered irregularities and may be cause for rejection of the Offeror's proposal, no matter how insignificant or immaterial such irregularity may be. Proposals must be completed in ink, indelible pencil or by typewriter. Erasures or "strike-outs" must be initialed by the Service Provider.

The undersigned does hereby propose to provide services in accordance with all provisions of the Request for Proposals including, but not limited, to the Scope of Work, Exhibits, and references for the following price. Incomplete submittal of requested information as called out in the proposal specification requirements may deem the proposal as non-responsive. The Offeror may elect to provide bids for any of the tasks presented below; Owner shall consider awarding specific tasks to one or more Offerors. Unit costs shall be valid until June 30, 2025.

DESCRIPTION	QTY <sup>(i)</sup>	UNIT	UNIT COST	TOTAL
<b>Line Draining (scheduled O&amp;M activities; 5-day response time required)</b>				
Furnish tanker truck(s) with a minimum capacity of 5,000 gallons, including at a minimum 3- and 4-inch hoses and all required fittings, and operator	100	Tanker truck-Hour		
<b>Line Draining (unplanned O&amp;M activities; 1-day response time required)</b>				
Furnish tanker truck(s) with a minimum capacity of 5,000 gallons, including at a minimum 3- and 4-inch hoses and all required fittings, and operator	40	Tanker truck-Hour		
<b>Emergency Clean-Up Services: immediate response required (4 hours; unless otherwise noted)</b>				
Furnish tanker truck(s) with a minimum capacity of 5,000 gallons, including at a minimum 3- and 4-inch hoses and all required fittings, and operator <b>within two (2) hours of notification from SAWPA.</b>	40	Tanker truck-Hour		
Furnish the following equipment for emergency clean-up and to backfill removed soil with imported material:				
Front-end loader (min 3 cy bucket size)	30	Hours		
Front-end loader (min 3 cy bucket size) [STAND-BY]	10	Hours		
Backhoe (min ½ cy bucket size)	30	Hours		
Backhoe (min ½ cy bucket size) [STAND-BY]	10	Hours		
Skid steer (Bobcat S100 or equivalent w/ standard 50" bucket)	30	Hours		
Skid steer (Bobcat S100 or equivalent w/ standard 50" bucket) [STAND-BY]	10	Hours		
Dump truck (min 10 cy) <sup>(ii)</sup>	30	Hours		
Dump truck (min 10 cy) [STAND-BY] <sup>(ii)</sup>	10	Hours		
Roll-off bins (min 15 cy) <sup>(ii)</sup>	10	Units		

Specification No. Brine Line Emergency Services 2023

Roll-off bins (min 15 cy) [STAND-BY] (ii)	20	Hours		
Roll-off bin truck	30	Hours		
Roll-off bin truck [STAND-BY]	10	Hours		
Roll-off bin liners	10	Units		
Equipment mobilization/demobilization for removal of soil impacted by brine and other required clean-up activities as directed by SAWPA				
Front-end loader (min 3 cy bucket size)	4	L.S.		
Backhoe (min ½ cy bucket size)	4	L.S.		
Skid steer (Bobcat S100 or equivalent w/ standard 50" bucket)	4	L.S.		
Dump truck (min 10 cy) <sup>(ii)</sup>	4	L.S.		
Roll-off bin truck	4	L.S.		
Labor and materials related to spill containment: <sup>(iii)</sup>				
Crew of 2 (certified operators for provided heavy equipment)	40	Hour		
Supervisor	40	Hour		
Visqueen (5' x 100' rolls)	10	Rolls		
Sand bags (100 sandbags per load)	10	Loads		
Spill boom coil (min 6" x 10')	20	Coils		
Spill signs	10	Signs		
Caution tape	1,000	Feet		
<b>Traffic Control</b>				
Set-up/remove traffic control for areas with heavy traffic (complete lane shutdown, minimum of 2 flagmen, cones, barricades, light boards, etc.)	2	L.S.		
Maintain traffic control for areas with heavy traffic (complete lane shutdown, minimum of 2 flagmen, cones, barricades, light boards, etc.)	5	Day		
Set-up/remove traffic control for areas with light traffic (partial lane closure, cones, barricades, light boards, NO flagmen required, etc.)	2	L.S.		
Maintain traffic control for areas with light traffic (partial lane closure, cones, barricades, light boards, NO flagmen required, etc.)	5	Day		
<b>Soil disposal and backfill</b>				
Disposal of soil impacted by brine <sup>(iv)</sup>	80	Ton		
Unclassified backfill material (per Greenbook Standards, latest edition suitable for a minimum compaction of 90 percent, dry weight)	100	Ton		
<b>TOTAL</b>				

- (i) This is an estimate for the number of hours that line draining and emergency services will be required. Contractor will only be paid for work completed. The unit costs listed above will apply if additional quantities are required
- (ii) Smaller trucks/bins can be used if previously approved by OWNER. Amount paid on smaller trucks shall be proportional to the volume of the truck used.

- (iii) Provide price list for all other items which can be provided by Contractor and not listed in this RFP, including labor categories not described above.
- (iv) Cost includes disposal fee charged by the landfill facility.

**The enclosed proposal includes the following required submittals:**

- (1) Cost Proposal Form (Attachment A)
- (2) Non-Collusion Affidavit (Attachment B)
- (3) Acknowledgement of Insurance Requirements (Attachment C)
- (4) Copies of All Addendum Confirmation Form, if applicable.

_____	_____	_____
Name of Firm	Signature	Date
_____	_____	
Address	Authorized Agent (Printed or Typed)	
_____	_____	
City, State, Zip Code	E-mail address	
_____	_____	
Telephone	Fax	
_____	_____	
California License No.	Expiration Date	

**ATTACHMENT E**  
**Scope of Work**  
**ON-CALL LINE DRAINING AND EMERGENCY RESPONSE**

1. Background

The Santa Ana Watershed Project Authority (SAWPA) was formed in 1972 to plan and build facilities to protect water quality in the Santa Ana River Watershed. SAWPA is a Joint Powers Authority (JPA) comprised of five (5) member agencies: Eastern Municipal Water District (EMWD), Inland Empire Utilities Agency (IEUA), Orange County Water District (OCWD), San Bernardino Valley Municipal Water District (SBVMWD), and Western Municipal Water District (WMWD.)

SAWPA owns and operates approximately 73 miles of pipeline referred to as the Inland Empire Brine Line (BRINE LINE). This interceptor conveys brine wastewater consisting of high saline, non-domestic discharges, industrial discharges, and temporary domestic discharges.

As part of the operation and maintenance of the BRINE LINE, SAWPA requires draining portions of the system. Under some circumstances, SAWPA requires emergency clean-up response services after a Sanitary Sewer Overflow.

2. Scope of Services

The Contractor shall provide all labor, equipment, materials, and incidentals to drain brine wastewater from the BRINE LINE during planned and unplanned operation and maintenance activities, and provide emergency clean-up services during emergencies, such as overflows, line breaks, etc.

The effort identified in Attachment A – Cost Proposal Form is a rough estimate of the services required through June 30, 2025. These services may or may not be needed by SAWPA. The Contractor shall identify any costs deviations if the entirety of the identified services is not required. Similarly, the Contractors shall identify any deviations to the unit prices in case additional quantities are required.

SAWPA will obtain permits and will pay fees as required by the appropriate permitting agency.

The Contractor shall obtain a BRINE LINE permit for liquid waste haulers.

Services under emergency situations shall be provided upon request by SAWPA. Due to the nature of Sanitary Sewer Overflows and the required immediate clean-up, SAWPA requires immediate response from the emergency clean-up services provider. Under no circumstances shall the Contractor take more than 4 hours to respond. Tanker trucks responding to an emergency clean-up request shall not take more than 2 hours to respond. The Contractor shall indicate if services cannot be provided within the expected response time.

SAWPA reserves the right to contact other Contractors at its sole discretion.

The Contractor shall provide tanker truck(s) (including operator) with 3- and 4-inch diameter hoses, all fittings. All tanker trucks shall have a minimum capacity of 5,000 gallons. Smaller trucks may be used if previously approved by OWNER and shall be paid at a cost proportional to their volume. The number of tanker trucks required may depend on a variety of factors, such as magnitude of the volume required for draining or magnitude of any brine which overflows from the system. The Contractor shall identify any limitations regarding the number of tanker trucks which can be provided, the response time to assist SAWPA during emergencies, etc.

SAWPA will require tanker trucks with a minimum notice of 5 days for planned operation and maintenance activities. For unplanned operation and maintenance activities, the Contractor shall provide tanker trucks within one day of the request made by the SAWPA.

A list of equipment, including year, make, model, and specifications shall be provided as part of the proposal. All subcontractors shall be identified as part of the proposal.

The following equipment shall be provided, if necessary and requested by SAWPA, during emergency clean-up services:

Loader (minimum bucket size of 3 cubic yards), backhoe (minimum bucket size of ½ cubic yard), skid steer (Bobcat S100 or equivalent with standard 50” bucket), dump truck (minimum size of 10 cubic yards), bins (minimum size of 15 cubic yards), roll-off bin truck(s), and other required equipment (including operator, mobilization and demobilization).

The Contractor shall provide spill containment equipment if necessary, such as protective covers (i.e. visqueen), sand bags, barricades, and other materials necessary to contain any sanitary sewer overflows. The Contractor shall provide a materials price list for any materials identified as part of this Scope of Work and any other materials which may aid the Contractor in providing spill containment. The materials price list shall be provided along with other materials submitted as a response to this RFP.

Additionally, when required, the Contractor shall provide traffic control according to the California Work Area Traffic Control Handbook (WATCH Handbook) or Part 6 of the California Manual on Uniform Traffic Control Devices (MUTCD) if required by the appropriate permitting agency. Some instances of traffic control shall be provided in areas with low to moderate traffic which will not require a complete lane shutdown and no flagmen will be required. Other instances will require a complete lane shutdown, including flagmen. Under both traffic control scenarios, the Contractor shall provide all traffic cones, signs, light boards, and barricades.

SAWPA will provide the Contractor with copies of the permits and the Contractor shall follow all requirements established in such permits.

In case soil clean-up is required, the Contractor shall dispose of the soil which came in contact with the brine to a municipal landfill facility. The Contractor shall be responsible for any testing required by the disposal facility.

If directed by SAWPA, the Contractor shall provide backfill to replace any soil removed from the identified site. The Contractor shall provide dry unclassified fill per the latest version of the Greenbook Standard suitable for a minimum compaction of 90 percent.

Under most circumstances, draining brine from the BRINE LINE will require discharge at SAWPA identified Maintenance Access Structure; however, some specific situations may require addition of chemicals to assist in operation and maintenance of the BRINE LINE. In these cases, disposal of any material removed from the BRINE LINE to an external facility shall be negotiated with the Contractor on a case by case basis depending on the type of material removed and disposed. Under no circumstances will SAWPA pay more than a five (5) percent or \$250 mark-up (whichever is lower) on actual disposal costs to cover administrative costs. SAWPA reserves the right to coordinate directly with the disposal facility to facilitate direct billing from the facility to SAWPA, in which case, no administrative fee will be paid to the Contractor. Transportation costs will be paid according to the unit costs provided in the cost proposal form.

Contractors are encouraged to notify SAWPA in writing, of any apparent major inconsistencies, problems or ambiguities in the Scope of Work. If deemed necessary, SAWPA shall request a meeting to discuss any relevant issues raised by any potential bidder.

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**ATTACHMENT A  
COST PROPOSAL FORM**

**BRINE LINE ON-CALL DEBRIS HAULING SERVICES**

**Due Date and Time for Proposal Submittal: May 15, 2023 at 2:00 p.m.** Any omissions, additions, substitutions, conditions or alternates in Offeror’s proposal will be considered irregularities and may be cause for rejection of the Offeror’s proposal, no matter how insignificant or immaterial such irregularity may be. Proposals must be completed in ink, indelible pencil or by typewriter. Erasures or “strike-outs” must be initialed by the Service Provider.

The undersigned does hereby propose to provide services in accordance with all provisions of the Request for Proposals including, but not limited, to the Scope of Work, Exhibits, and references for the following price. The Offeror may elect to provide bids for any of the tasks presented below; OWNER shall consider awarding specific tasks to one or more Offerors. Submit total Contract amount not to exceed, as follows:

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
<b>3. Debris Hauling</b>				
a. Price to provide one <b>dewatering bin</b> , ramp, and spill protection cover at Colton Wastewater Treatment Plant in Colton, CA, including set-up. Size: ____ cubic yards (Minimum Size 15 cubic yards)	1	Each		
b. Price to provide additional <b>dewatering bins</b> , ramp, and spill protection cover at Colton Wastewater Treatment Plant in Colton, CA, including set-up as requested by OWNER	1	Each		
c. Price to remove roll-off <b>dewatering bin</b> to a disposal site from Colton Wastewater Treatment Plant in Colton, CA	2	Each		
d. Price to provide one roll-off standard bin, ramp, and spill protection cover, including plastic liner(s) at Colton Wastewater Treatment Plant in Colton, CA, including set-up. Size: ____ cubic yards (Minimum Size 15 cubic yards)	1	Each		
e. Price to provide additional roll-off standard bins, ramp, and spill protection cover, including plastic liner(s) at Colton Wastewater Treatment Plant in Colton, CA, including set-up as requested by OWNER.	17	Each		
f. Price to remove roll-off standard bin to a disposal site from Colton Wastewater Treatment Plant in Colton, CA, including solids thickening to allow for proper disposal at a local landfill.	18	Each		

g. Price to provide one <b>dewatering bin</b> , ramp, and spill protection cover at IEUA RP-2 in Chino, CA. Size: ____ cubic yards (Minimum Size 15 cubic yards)	1	Each		
h. Price to provide additional <b>dewatering bins</b> , ramp, and spill protection cover at IEUA RP-2 in Chino, CA, including set-up as requested by OWNER	7	Each		
i. Price to remove <b>dewatering bin</b> to a disposal site from IEUA RP-2 in Chino, CA	8	Each		
j. Price to provide one <b>dewatering bin</b> , ramp, and spill protection cover at Reach 4B Temescal Channel Access Road in Corona, CA Size: ____ cubic yards (Minimum Size 15 cubic yards)	1	Each		
k. Price to provide additional dewatering bins, ramp, and spill protection cover at Reach 4B Temescal Channel Access Road in Corona, CA, including set-up as requested by OWNER	2	Each		
l. Price to remove dewatering bin to a disposal site from Reach 4B Temescal Channel Access Road in Corona, CA.	3	Each		
<b>Total for Debris Hauling</b>				
<b>GRAND TOTAL</b>				

**1. Debris Hauling**

**TOTAL (In Words):** \_\_\_\_\_

**GRAND TOTAL (In Words):** \_\_\_\_\_

**The enclosed proposal includes the following required submittals.**

- (1) Cost Proposal Form (Attachment A)
- (2) Non-Collusion Affidavit (Attachment B)
- (3) Acknowledgement of Insurance Requirements (Attachment C)
- (4) Copies of All Addendum Confirmation Form, if applicable.

\_\_\_\_\_  
Name of Firm

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Address

\_\_\_\_\_  
Authorized Agent (Printed or Typed)



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City, State, Zip Code

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E-mail address

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Telephone

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Fax

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California License No.

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Expiration Date

**ATTACHMENT E**  
**SCOPE OF SERVICES**  
**BRINE LINE ON-CALL DEBRIS HAULING SERVICES**

**PART 1: GENERAL**

**1.01 DEFINITIONS**

- A. The following definitions shall apply to this technical specification for Debris Hauling and Disposal:
1. “OWNER”: Santa Ana Watershed Project Authority (SAWPA).
  2. “CONTRACTOR”: Service Provider awarded the work under this contract.
  3. “Debris”: Pipeline debris is described as, but not limited to, sludge, dirt, sand, rocks, grease, roots, and other solid or semisolid materials.
  4. “Maintenance Access Structure”: When used to describe an access way to the sewer system or a starting/finishing location for line cleaning and inspections, the term “Maintenance Access Structure” should be construed as any access port to the sewer system. Maintenance Access Structures are also referred to as “Maintenance Access Structures (MAS).”
  5. “Segment”: When used to describe a section of the sewer line, the term “segment” should be construed as that portion of the sewer pipe between two Maintenance Access Structures (access ports).
  6. “Brine Line”: Inland Empire Brine Line owned and operated by OWNER within San Bernardino and Riverside Counties, contains saline wastes and domestic wastewater.

**1.02 APPENDICES / FIGURES**

- a. None

**1.03 SCOPE OF WORK**

**A. GENERAL**

- a. *Debris Hauling Services.* The CONTRACTOR shall provide roll-off dewatering bins and/or standard roll-off bins fitted with a plastic liner and necessary ramps at an OWNER identified location and shall remove the dewatering bins for disposal at a legal disposal site. In addition, the CONTRACTOR shall provide assistance with solids thickening in order to allow proper disposal at a local landfill. Solids thickening can be performed with the addition of a thickening agent, such as sawdust, or polymer material. Solids thickening will usually require the use of heavy equipment used to mix the contents removed from the Brine Line with the thickening material. A staging area for materials and equipment will be provided by OWNER.

**The duration of this contract shall be through June 30, 2025, with an option for a one-year extension (through June 30, 2026).**

**B. BIN DELIVERY AND DEBRIS HAULING**

- a. CONTRACTORS shall provide roll-off dewatering bins and fabric liners with appropriate fitting and piping to dewater back to a designated Brine Line Maintenance Access Structure as requested by OWNER. Each bin shall have a minimum size of 15 cubic yards.
- b. The bins shall be delivered to an OWNER identified site (Colton Wastewater Treatment Plant or Inland Empire Utilities Agency RP-2 Facility) and shall be removed for disposal to a legal disposal site upon OWNER authorization.

- c. In addition, the CONTRACTOR shall provide the necessary ramp to allow for solids disposal from the cleaning equipment. Under no circumstances shall the ramp be left in an area where it interferes with established vehicle routes.
- d. The CONTRACTOR shall also prevent any spills during bin hauling or transport. A tarp or other protective cover shall be placed under the bin to contain any potential spills during loading to a roll-off bin truck. **The CONTRACTOR shall be responsible for any clean-up costs associated with a spill during full bin removal if a protective cover is not used.**
- e. The CONTRACTOR shall provide specifications for the bins proposed as part of this task. Similarly, the CONTRACTOR shall provide photographs of the ramp proposed as part of this task.

### C. MATERIAL DISPOSAL

- a. All debris resulting from the cleaning operations shall be removed from the work site and disposed of at a legal disposal site. OWNER will reimburse CONTRACTOR for exact tipping fees charged.
- b. All debris removed shall be deposited into suitable water-tight dewatering roll-off bins or standard roll-off bins lined with a plastic liner to prevent any spills during staging and/or transport. Exact type of dewatering bin used shall be indicated by OWNER. For dewatering bins, liquid shall be allowed to drain back to a designated Brine Line Maintenance Access Structure. OWNER will provide preparation of Brine Line Maintenance Access Structure for draining. CONTRACTOR shall not modify any Brine Line Maintenance Access Structure for draining. OWNER will provide at least one (1) designated areas for staging dewatering roll-off bins and dewatering back to the Brine Line. CONTRACTOR shall not contact the City of Colton to obtain access to the designated area for staging roll-off bins prior to AWARD. OWNER will provide a date and time for a site visit at the location identified below prior to submittal of proposals. CONTRACTOR shall, at a minimum, wear hard hat, safety vest, and safety glasses at all times.
  1. City of Colton Wastewater Treatment Plant, 1201 S. Rancho Avenue, Colton, California.
  2. Inland Empire Utilities Agency Regional Plant No. 2 (RP-2), 16400 El Prado Road, Chino, California.
  3. Adjacent (along Temescal Channel Access Road) to the City of Corona Water Reclamation Facility No. 2, 650 E. Harrison Avenue, Corona, California.

CONTRACTOR shall prevent entry of stormwater into the bins and into the Brine Line Maintenance Access Structure.

- c. CONTRACTOR shall allow dewatering of the roll-off bins for a minimum of three (3) days. If the CONTRACTOR desires to dewater the roll-off bins for a longer period of time, prior authorization from the OWNER is required.
- d. Standard roll-off bins shall be removed once the solids have been properly thickened to allow for proper disposal at the nearest landfill. OWNER will not be responsible for any additional costs if the landfill rejects the bin contents due to improper thickening.
- e. OWNER will provide a staging area for thickening materials, such as sawdust, and necessary equipment for thickening.

- f. CONTRACTOR shall obtain approval from OWNER representative prior to removing bins.
- g. Any sampling/profiling required by the disposal site, will be reimbursed by OWNER.

Chain of custody forms, weigh tickets, summary of amounts and disposal dates shall be reported to OWNER no later than 10 days after debris has been hauled to the identified disposal site.

#### **1.04 SUBMITTALS**

The CONTRACTOR shall submit the following to the OWNER:

- A. Submittals:** Work shall not be assigned until the following have been received, reviewed, and approved by the OWNER where noted.
  1. A detailed Health, Safety, and Emergency Response Plan for the work to be completed. The plan shall include, at a minimum, specific procedures to be followed in the event of an emergency and contact and location information for local fire, police, and medical services. The contents of this Plan are exclusively the responsibility of the CONTRACTOR and the Plan will not be reviewed and approved by the OWNER. The CONTRACTOR shall submit a copy to the OWNER for informational purposes.
  2. A Spill Response Plan is required outlining the CONTRACTOR actions and responsibilities in case of a system overflow. The OWNER will review and approve the CONTRACTOR spill response plan prior to commencing work. The Spill Response Plan shall identify procedures in case of any spill or if the CONTRACTOR were to lose equipment or any other object inside of the BRINE LINE system.
  3. A description, including the manufacturer's specifications, for all components of the debris hauling equipment, as applicable.
  4. A listing of the proposed disposal site(s), as applicable.

#### **1.05 PROJECT DESCRIPTION, REQUIREMENTS, AND CONDITIONS**

- A. In the event of a sewer overflow, interruption, or contamination caused by CONTRACTOR's actions, CONTRACTOR shall immediately notify OWNER and shall contain overflow and/or contamination. CONTRACTOR shall be responsible for any fines levied by others, reimbursement of any OWNER-incurred costs, damage, cleanup, restoration of flow, and any disruption of service costs. CONTRACTOR shall also notify OWNER immediately of any observed non-CONTRACTOR related spills and/or any abnormal conditions.

#### **1.06 MEASUREMENT AND PAYMENT**

- A. CONTRACTOR shall be paid based on the actual work performed in accordance with the unit rate schedule provided on CONTRACTOR's Bid Form. OWNER will not pay for travel time to and from the work site.
- B. Final payment will be authorized upon receipt of a complete and correct final invoice, submittal of all materials and successful completion of services described here.

**ATTACHMENT A**

**COST PROPOSAL FORM**  
**REQUEST FOR PROPOSALS**  
**BRINE LINE ON CALL SURVEYING SERVICES**  
**SPECIFICATION NO. On Call Surveying Services 2023**

**Due Date and Time for Proposal Submittal: May 15, 2023 at 2:00 pm.** Any omissions, additions, substitutions, conditions or alternates in Offeror’s proposal will be considered irregularities and may be cause for rejection of the Offeror’s proposal, no matter how insignificant or immaterial such irregularity may be. Proposals must be completed in ink, indelible pencil or by typewriter. Erasures or “strike-outs” must be initialed by the Service Provider.

The undersigned does hereby propose to provide services in accordance with all provisions of the Request for Proposals including, but not limited, to the Scope of Work, Exhibits, and references for the following price. Incomplete submittal of requested information as called out in the proposal specification requirements may deem the proposal as non-responsive. The cost proposal shall be submitted in separate envelope provided herein. All envelopes shall be clearly marked with the Specification number and envelope content. Please submit unit costs for at least one of the options below. Unit costs shall be valid until June 30, 2025.

DESCRIPTION	QTY <sup>(i)</sup>	UNIT	UNIT COST	TOTAL
<b>Land Surveying Services</b>				
Furnish on-call land surveying services, including appropriate deliverables per requirements identified in Scope of Work (crew of 2)	80	Hour		
Furnish on-call land surveying services, including appropriate deliverables per requirements identified in Scope of Work for surveys within Caltrans right-of-way (crew of 3)	10	Hour		
Office work required to process survey data and provide surveying deliverables:				
Research Assistant	20	Hour		
CAD Technician	60	Hour		
Project surveyor	20	Hour		
Supervisor/Manager	20	Hour		
<b>TOTAL</b>				

- (i) This is an estimate for the number of hours that surveying services will be required. Contractor will only be paid for work completed. The unit costs listed above will apply if additional quantities are required.

**The enclosed proposal includes the following required submittals:**

- (1) Cost Proposal Form (Attachment A)
- (2) Non-Collusion Affidavit (Attachment B)
- (3) Acknowledgement of Insurance Requirements (Attachment C)
- (4) Copies of All Addendum Confirmation Form, if applicable.

\_\_\_\_\_  
Name of Firm

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Address

\_\_\_\_\_  
Authorized Agent (Printed or Typed)

\_\_\_\_\_  
City, State, Zip Code

\_\_\_\_\_  
E-mail address

\_\_\_\_\_  
Telephone

\_\_\_\_\_  
Fax

\_\_\_\_\_  
California License No.

\_\_\_\_\_  
Expiration Date

**ATTACHMENT E****On-Call Land Surveying Services****Scope of Work****Brine Line On Call Surveying Services****1. Background**

The Santa Ana Watershed Project Authority (SAWPA) was formed in 1972 to plan and build facilities to protect water quality in the Santa Ana River Watershed. SAWPA is a Joint Powers Authority (JPA) comprised of five (5) member agencies: Eastern Municipal Water District (EMWD), Inland Empire Utilities Agency (IEUA), Orange County Water District (OCWD), San Bernardino Valley Municipal Water District (SBVMWD), and Western Municipal Water District (WMWD.)

SAWPA owns and operates approximately 73 miles of pipeline referred to as the Inland Empire Brine Line (Brine Line). This interceptor conveys brine wastewater consisting of high saline, non-domestic discharges, industrial discharges, and temporary domestic discharges.

**2. Scope of Services**

SAWPA is requesting proposals from qualified surveying professionals to provide On-Call Land Surveying Services in Riverside and San Bernardino Counties, including, but not limited to:

- a. Field surveys of boundary lines, pipelines per as-built drawings, easements, topography, existing structures, and potholes, including staking.
- b. Preparation of property descriptions, plats, and right-of-way maps.
- c. Perform various types of surveying tasks on all types of construction projects.

The Contractor shall provide all labor, equipment, materials, and incidentals to provide the services identified above. The Contractor shall provide on-call surveying services within five (5) days from the time SAWPA requests such services. All surveying work shall be paid on an hourly basis for work performed only. SAWPA will not pay travel and/or Stand-by time. All travel time shall be factored into the hourly rate provided by the Contractor on Attachment A – Cost Proposal Form. In addition, the Contractor shall provide necessary office support to process the information obtained as a result of the land surveying effort.

The Contractor shall provide at a minimum two ‘Surveying Crew’ (W21-6) signs with a size of 30” x 30” when land surveying services are provided, if requested by Owner. The Owner will provide the Contractor with copies of the permits and the Contractor shall follow all requirements established in such permits.

All data submitted to SAWPA shall be processed and formatted using AutoCAD latest version. The Contractor shall use coordinates established in UTM NAD 83 Zone 11.

All work shall be performed under the direction of a Registered Land Surveyor, in accordance with the Professional Land Surveyors Act (‘PLSA’), Chapter 15, Article 3, Section 8276 and/or a licensed engineer authorized to perform Land Surveying registered with the State of California under Section 8731 of the PLSA. The surveyor shall maintain professional licenses required by the laws of the State of California at all times while under contract with SAWPA.

The surveyor shall submit all original field notes, grade sheets and ties on 8 ½” x 11” notepaper. The Surveyor shall also submit original unedited files, edited files, adjustments for traverses, least square adjustments including error ellipses and residuals, and final values in ASCII format. Survey maps shall be submitted in both PDF and AutoCAD (DWG) formats.

The surveyor shall have and use his/her own equipment and use his/her own office space.

Potential bidders are encouraged to notify SAWPA in writing, of any apparent major inconsistencies, problems or ambiguities in the Scope of Work. If deemed necessary, SAWPA shall request a meeting to discuss any relevant issues raised by any potential bidder.

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**Santa Ana Watershed Project Authority  
PA24 - Brine Line - Financial Report  
January 2023**

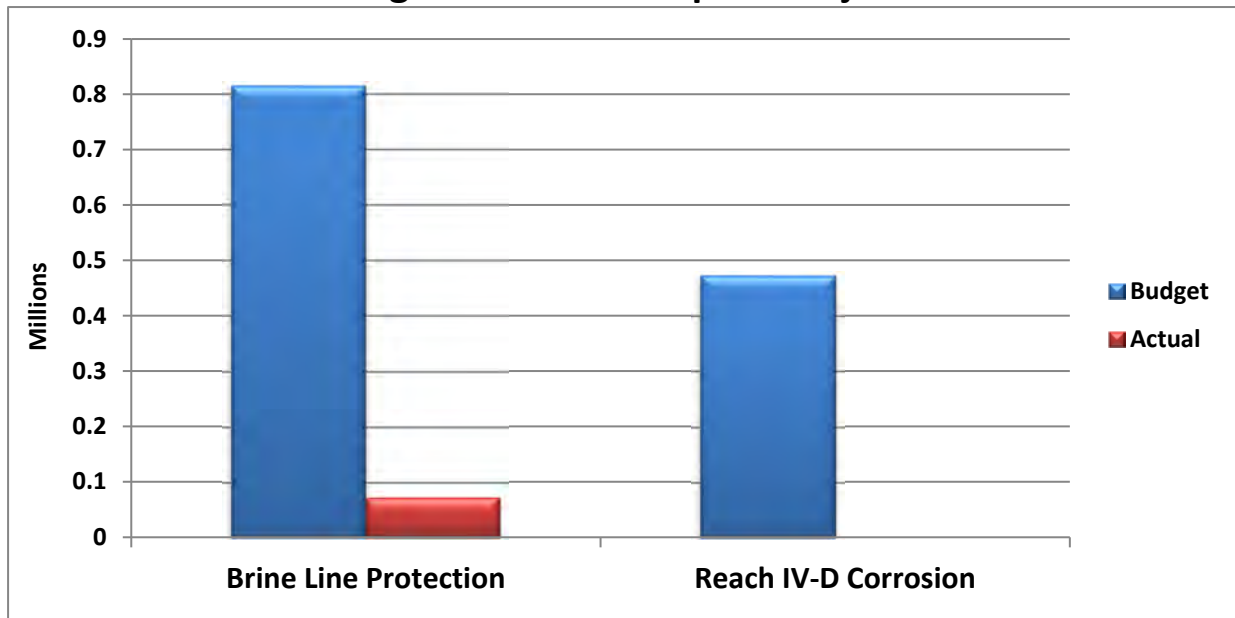
*Staff comments provided on the last page are an integral part of this report.*

<b>Overview</b>	This report highlights the Brine Line’s key financial indicators for the Fiscal Year-to-Date (FYTD) through January 2023 unless otherwise noted.
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**Brine Line - Capital Projects**

<b>Budget to Actual – Capital Projects</b>				 <b>Concern</b>
	<b>Annual Budget</b>	<b>FYTD Budget</b>	<b>FYTD Actual</b>	<b>Favorable (Unfavorable) Variance</b>
<b>Brine Line Protection</b>	\$1,397,185	\$815,025	\$73,458	\$741,567
<b>Reach IV-D Corrosion</b>	810,746	472,935	-	472,935
<b>Total Capital Costs</b>	<b>\$2,207,931</b>	<b>\$1,287,960</b>	<b>\$73,458</b>	<b>\$1,214,502</b>

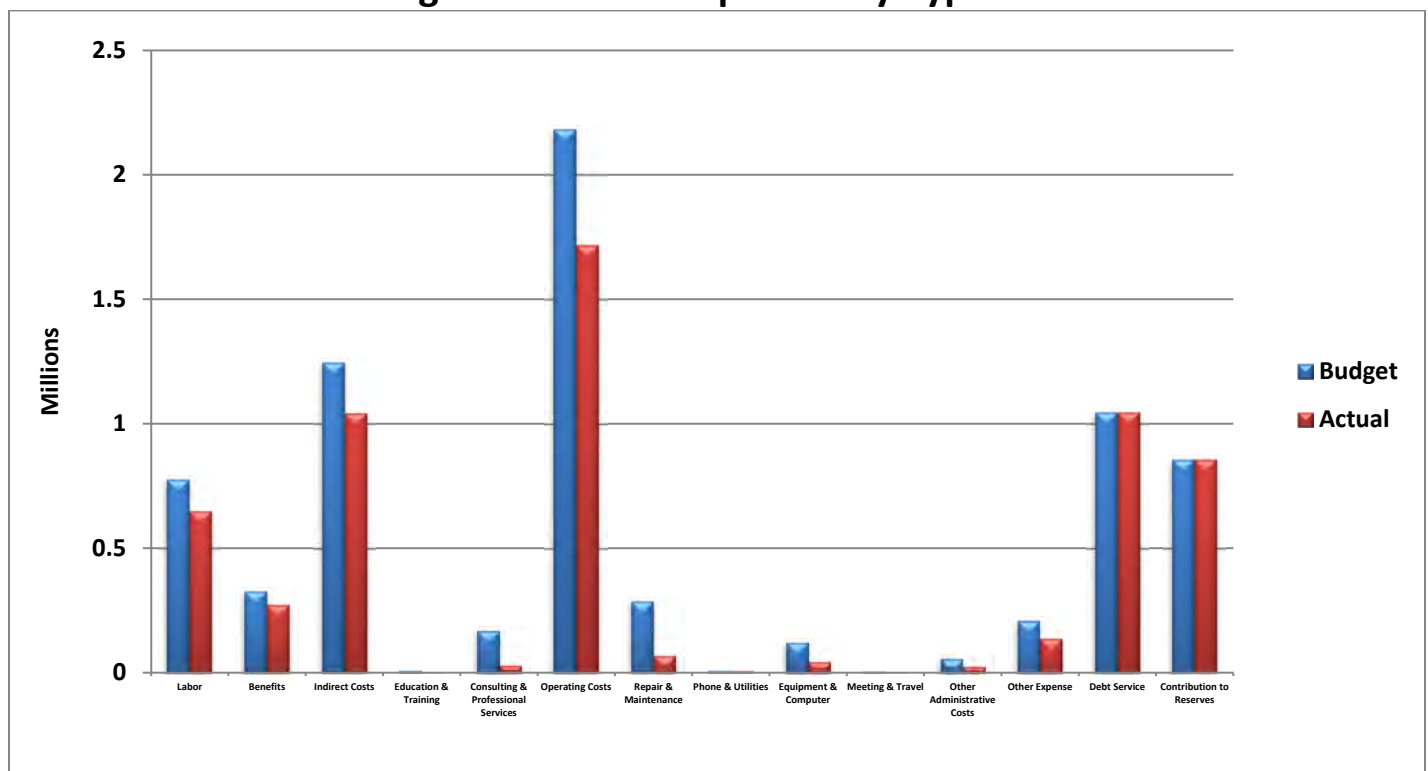
**Budget to Actual - Capital Projects**



## Brine Line – Operating

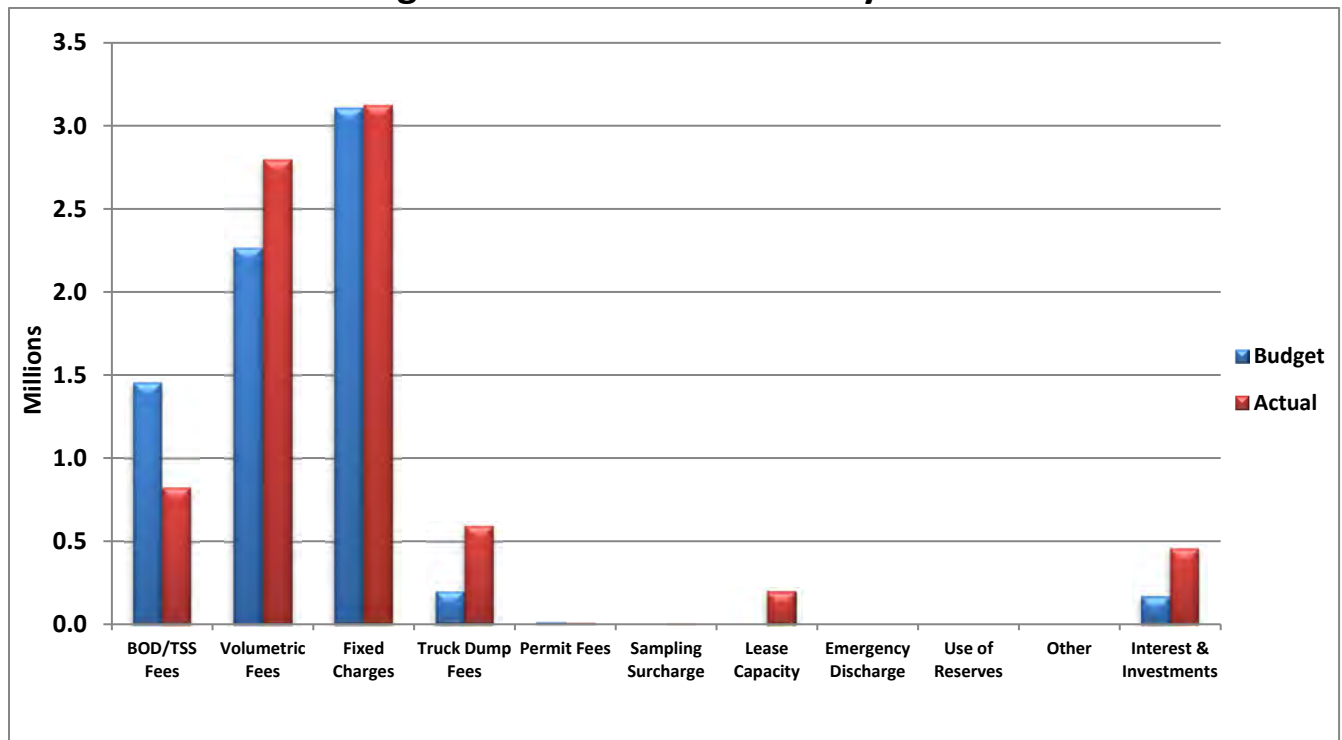
Budget to Actual - Expenses by Type				 Favorable
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Labor	\$1,326,650	\$773,879	\$647,516	\$126,363
Benefits	556,753	324,773	271,957	52,816
Indirect Costs	2,133,400	1,244,483	1,041,206	203,277
Education & Training	14,500	8,458	1,236	7,222
Consulting & Prof Svcs	285,000	166,250	30,988	135,262
Operating Costs	3,739,650	2,181,463	1,717,859	463,604
Repair & Maintenance	490,000	285,833	69,304	216,529
Phone & Utilities	11,500	6,708	6,106	602
Equip & Computers	206,500	120,458	46,317	74,141
Meeting & Travel	10,000	5,833	1,445	4,388
Other Admin Costs	90,900	53,025	26,364	26,661
Other Expense	355,000	207,083	136,527	70,556
Debt Service	1,709,476	1,044,273	1,044,273	-
Contribution to Reserves	1,467,543	856,067	856,067	-
<b>Total</b>	<b>\$12,396,872</b>	<b>\$7,278,586</b>	<b>\$5,897,165</b>	<b>\$1,381,421</b>

### Budget to Actual - Expenses by Type

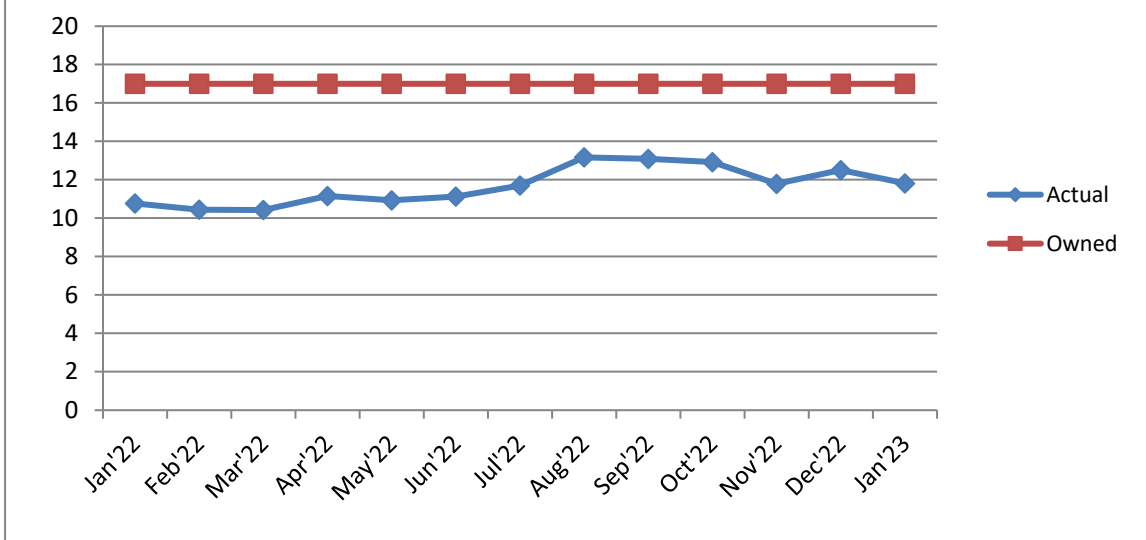


Budget to Actual - Revenues by Source				✓ Favorable
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
BOD/TSS Fees	\$2,492,400	\$1,453,900	\$823,842	(\$630,058)
Volumetric Fees	3,881,300	2,264,092	2,793,706	529,614
Fixed Charges	5,323,422	3,105,330	3,124,128	18,798
Truck Dump Fees	346,500	202,125	593,028	390,903
Permit Fees	28,250	13,700	6,850	(6,850)
Sampling Surcharge	-	-	3,448	3,448
Lease Capacity Revenue	-	-	195,731	195,731
Emergency Discharge Fees	-	-	46	46
Use of Reserves	-	-	-	-
Other Revenue	-	-	482	482
Interest & Investments	325,000	168,750	453,199	284,449
<b>Total</b>	<b>\$12,396,872</b>	<b>\$7,207,897</b>	<b>\$7,994,460</b>	<b>\$786,563</b>

**Budget to Actual - Revenues by Source**



### Average Daily Flow by Month

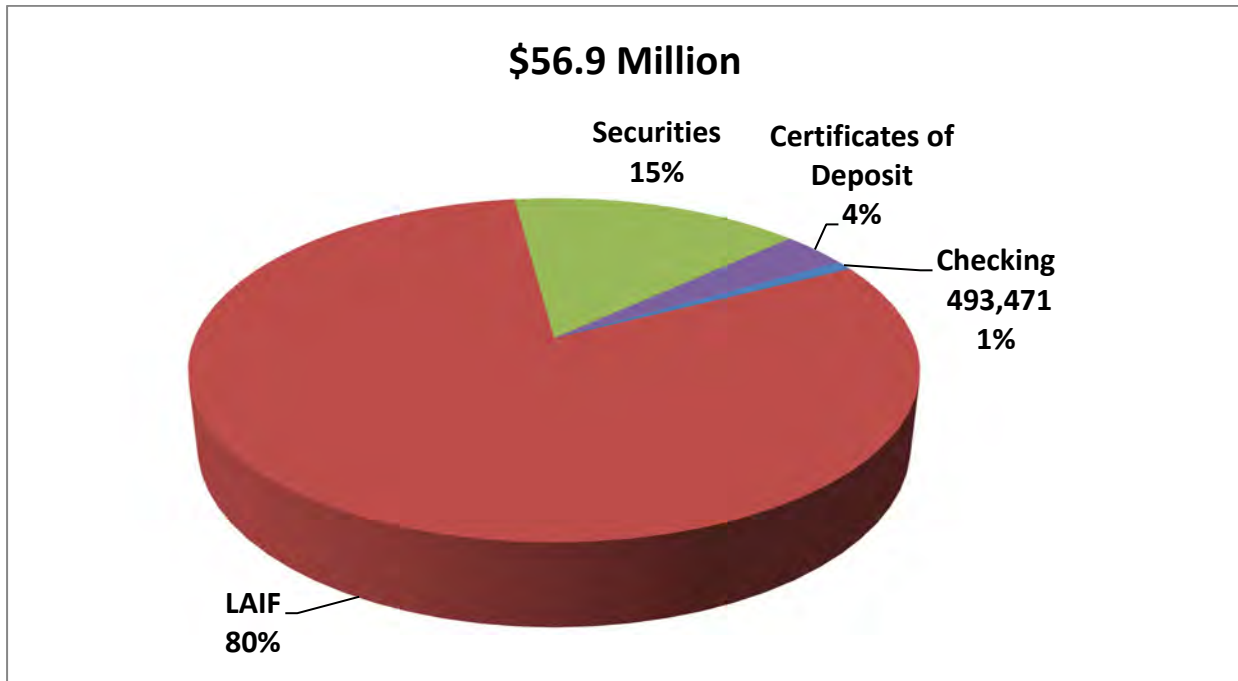


### Total Discharge by Agency (in million gallons)

Discharger	Jul'22	Aug'22	Sep'22	Oct'22	Nov'22	Dec'22	Total
Chino Desalter Authority	111.8155	102.6702	100.1597	114.7575	101.6451	123.4241	654.4721
Eastern Municipal Water District	81.6087	109.4320	113.3346	128.5429	104.8525	128.1452	665.9159
Inland Empire Utilities Agency	13.9156	14.2653	13.1931	12.4871	11.8342	12.9665	78.6618
San Bernardino Valley MWD	31.2026	30.7288	30.6280	30.2635	37.1176	42.4740	202.4145
Western Municipal Water District	131.3138	134.1083	117.7155	122.9665	94.1258	114.6190	714.8489
Truck Discharge	4.4561	3.9106	4.4300	4.3521	3.9594	3.3356	24.4438
<b>Total</b>	<b>374.3123</b>	<b>395.1152</b>	<b>379.4609</b>	<b>413.3696</b>	<b>353.5346</b>	<b>424.9644</b>	<b>2,340.7570</b>

Discharger	Jan'23	Total
Chino Desalter Authority	93.6116	748.0837
Eastern Municipal Water District	105.6255	771.5414
Inland Empire Utilities Agency	11.1641	89.8259
San Bernardino Valley MWD	39.8892	242.3037
Western Municipal Water District	87.1749	802.0238
Truck Discharge	3.2635	27.7073
<b>Total</b>	<b>340.7288</b>	<b>2,681.4858</b>





## Total Cash & Investments



## Reserve Fund Balance

	Amount
Self Insurance	\$4,396,654
Debt Retirement	2,858,445
Pipeline Replacement	23,781,785
OC San Rehabilitation	2,414,028
Capacity Management	12,156,407
Future Capacity	1,861,185
Rate Stabilization	1,042,957
Flow Imbalance	85,435
Brine Line Operating	2,288,209
Brine Line Operating Cash	6,040,209
<b>Total Reserves</b>	<b>\$56,925,314</b>

## Legend

		<u>Compared to Budget</u>
	Ahead or Favorable	Above +5% Favorable Revenue or Expense Variance
	On Track	+5% to -2% Variance
	Behind	-3% to -5% Variance
	Concern	Below -5% Variance

## Staff Comments

For this month's report, the item(s) explained below are either "behind", a "concern", or have changed significantly from the prior month.

Capital Projects are 95.9% below budget. It is expected that the projects will be on budget by the end of the year.