



**PROJECT AGREEMENT 24 COMMITTEE**  
Inland Empire Brine Line  
**REGULAR MEETING MINUTES**  
**August 1, 2023**

**COMMITTEE MEMBERS PRESENT**

T. Milford Harrison, Chair, San Bernardino Valley Municipal Water District Governing Board  
Mike Gardner, Vice Chair, Western Municipal Water District Governing Board  
Joe Mouawad, Eastern Municipal Water District General Manager  
Shivaji Deshmukh, Alternate, Inland Empire Utilities Agency General Manager

**COMMITTEE MEMBERS ABSENT**

Jasmin A. Hall, Inland Empire Utilities Agency Governing Board

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

Gil Botello, San Bernardino Valley Municipal Water District Governing Board  
Craig Miller, Western Municipal Water District General Manager

**STAFF PRESENT**

Jeff Mosher, Karen Williams, David Ruhl, Daniel Vasquez, Dean Unger, John Leete, Sara Villa,  
Alison Lewis

**OTHERS PRESENT**

Andrew D. Turner, Lagerlof, LLP; Nick Kanetis, Eastern Municipal Water District; Branden Hodges, Inland Empire Utilities Agency; Derek Kawaii, Western Municipal Water District; Dawn Coulson, Epps & Coulson, LLP Attorneys at Law; Jeremy Metts, Anaergia, Inc.

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

The Meeting of the PA 24 Committee was called to order at 10:00 a.m. by Chair T. Milford Harrison 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.

Chair T. Milford Harrison recessed the meeting at 10:03 a.m. for Closed Session.

**4. CLOSED SESSION**

**A. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION – PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(1)**

*In Re Rialto Bioenergy Facility, LLC*

U.S. Bankruptcy Court for the Southern District of California

Case No.: 23-01467-CL11

## 5. CLOSED SESSION REPORT

Chair T. Milford Harrison resumed Open Session at 10:26 a.m. and Legal Counsel, Andy Turner announced that the Committee received a report from SAWPA staff and Special Counsel, Dawn Coulson; no action was taken on Agenda Item No. 4.A.

## 6. CONSENT CALENDAR

### A. APPROVAL OF SPECIAL MEETING MINUTES: JUNE 20, 2023

Recommendation: Approve as posted.

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

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

## 7. COMMITTEE DISCUSSION/ACTION ITEMS

### A. AGUA MANSA LATERAL PROJECT (PA24#2023.9)

David Ruhl provided a presentation titled Inland Empire Brine Line Agua Mansa Lateral, contained in the agenda packet on pages 11-19. The PA 24 Committee approved a cost share agreement with San Bernardino Valley Municipal Water District (Valley) and Rialto Bioenergy Facility Inc. (RBF) to design and construct the Agua Mansa Lateral in June 2022. Under the terms of the agreement, SAWPA will own and operate the lateral, and Valley, RBF and SAWPA share the costs of design and construction, see Table 1. The lateral is about 4,550 linear feet in length, 8-inch or 12-inch in diameter that connects from RBF's existing lateral to the existing 36-inch Brine Line on Aqua Mansa Road.

The Aqua 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.

In March 2023, the PA 24 Committee directed staff to issue a Notice Inviting bids for construction of the project. A pre-bid meeting was held on May 24, 2023. Construction bids were received and opened on June 14, 2023. The estimate of construction cost is \$2,013,000 for an 8-inch lateral and \$2,167,000 for a 12-inch lateral. Seven (7) bids were received as follows:

<b>Bidder (Contractor)</b>	<b>8-inch Bid Amount (Schedule B)</b>	<b>12-inch Bid Amount (Schedule A)</b>
Genesis Construction	\$1,879,171	\$2,207,290
Weka Inc.	\$2,215,375	\$2,481,331
Ferreira	\$2,086,060	\$2,218,365
Chi Construction	\$2,670,890	\$2,996,750
TE Roberts Inc.	\$2,435,188	\$3,049,480
Teichert Energy	\$3,124,651	\$3,350,750
Lucas Builders	\$3,777,422	\$4,085,450

Staff has reviewed the three (3) lowest bids for compliance with the Bid Documents. Genesis Construction submitted the lowest bid for both the 8-inch lateral and the 12-inch lateral. SAWPA staff contacted Genesis's references and overall received satisfactory remarks. Based on the staff's analysis, Genesis submitted the lowest responsive, responsible bid, and is qualified to perform the work.

Due to the competitive price of the low bid for the 12 – in lateral (Schedule A) and the benefit of a larger capacity pipeline for future growth, maintenance activities and bypass capabilities, staff recommend awarding the 12-inch lateral. The difference in price between the 12-inch lateral and the 8-inch lateral is \$328,715. The difference in cost to SAWPA between the 12-inch lateral and the 8-inch lateral, based on the Cost Share shown in Table 1 is \$82,029.

Chair Milford Harrison asked the total amount received thus far from RBF, and Karen Williams noted two payments of \$260,000 totaling \$520,000. Committee Member Shivaji Deshmukh asked what property easements are needed for this project. Mr. Ruhl noted that RBF's current alignment is in the San Bernardino Flood Control channel access road and that channel crosses over Agua Mansa Road. Committee Member Joe Mouawad asked what the construction duration is and will there be a Construction Management Consultant. Mr. Ruhl noted that they are looking into hiring a consultant to do the construction management and inspection services for the project. The construction schedule is anticipated to be six (6) months. Alternate Committee Member Gil Botello requested that SAWPA staff provide an update on this project to San Bernardino Valley Municipal Water District's (SBVMWD) Board. Mr. Ruhl noted that he will coordinate with SBVMWD's General Manager. Jeremy Metts of RBF thanked SAWPA staff for all their efforts throughout the process.

**MOVED**, to authorize the General Manager to Award a Contract for Public Works Construction to the lowest responsive, responsible bidder, Genesis Construction, for the Inland Empire Brine Line Agua Mansa Lateral Project, in an amount not to exceed \$2,207,290 (Schedule A).

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

**B. INLAND EMPIRE BRINE LINE REACH IV-D REHABILITATION WORK PLAN (PA24#2023.10)**

David Ruhl provided a presentation titled Inland Empire Brine Line Reach IV-D Rehabilitation Work Plan, contained in the agenda packet on pages 25-35. The Brine Line Reach IV-D runs from the intersection with Reach IV-A in the City of Chino approximately 21 miles East, to the intersection with Reach IV-E in the City of Rialto. Seven (7) miles of Reach IV-D consists of T-lock lined 42-inch reinforced concrete pipe (RCP). The T-lock lining is a polyvinyl chloride (PVC) lining on the interior circumference of the pipe that provides a protective corrosion barrier between the flow and concrete pipe. The T-lock lining on this portion of the Brine Line was installed on the upper 270 degrees of the pipeline leaving the invert or bottom 90 degrees of the pipe unlined. Low flows during the initial years of operation placed the flow line below the termination of the T-lock liner and exposed the concrete to corrosion and uplifting of the T-lock liner.

In 2018, Woodard & Curran developed the Reach IV-D Rehabilitation Work Plan. The work included a pipeline condition assessment to evaluate the condition and the remaining useful life of this portion of Reach IV-D. The Work Plan includes an evaluation of potential repair

methods, recommended actions to monitor the condition of the Brine Line and a schedule and order of magnitude cost estimate for the near-term, mid-term and long-term recommendations. The near-term (completed in 2019) included a man-entry inspections at two (2) locations. Mid-term (2024) includes clean and CCTV, inspection of entire seven (7) miles of pipe, man-entry physical testing at the same seven (7) locations and re-assess remaining useful life. The long-term (2029 to 2039) includes rehabilitation pipeline, if required, (depending on results of mid-term inspections).

Mr. Ruhl noted that he seeks approval in issuing an RFP to perform the mid-term recommendations. With approval, the RFP will be released today (August 1), and proposals will be due August 30, 2023. Interviews will be conducted September 7, 2023, and a recommendation for award is anticipated October 3, 2023. Chair Milford Harrison asked the estimated cost. Mr. Ruhl noted about \$500,000 with SAWPA doing the line cleaning and CCTV inspection. Committee Member Joe Mouawad asked if part of the condition assessment, will there be shutdowns of the line, and if so, how many are anticipated? Mr. Ruhl noted that there have been discussions with some of the bigger dischargers and the preference is that there will be one (1) complete shutdown of 24-48 hours versus having numerous shutdowns in the February timeframe. Committee Member Mike Gardner noted that it is important to take these steps and continue to make sure that the line does not fail rather than having to replace the entire reach.

**MOVED**, to direct staff to issue a Request for Proposals (RFP) for Engineering Services for the Inland Empire Brine Line Reach IV-D Rehabilitation Work Plan Mid-Term Recommendations.

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

**C. CALIFORNIA ELECTRIC VEHICLE (EV) REQUIREMENTS (PA#2023.11)**

Daniel Vasquez provided a presentation titled California Air Resource Board Advanced Clean Fleets (ACF) Regulations contained in the agenda packet on pages 239-254. Beginning in 2027, small government agencies (10 or fewer vehicles) will be required by California Air Resources Board (CARB) to ensure 100% of all new vehicle fleet purchases are zero-emission electric vehicles (ZEV). This rule was adopted by CARB on April 28, 2023, in order to support Governor Gavin Newsom's Executive Order N-79-20.

An additional option presented by CARB's new rule would be to follow the ZEV Fleet Milestones option in lieu of waiting to comply by 2027. State and local government fleets may purchase either ZEV, or near ZEVs, or a combination of both, until 2035. Beginning in 2035, only ZEVs will meet CARB requirements. SAWPA's current fleet vehicles are as follows:

Make/Model	Year	Mileage
Ford F250 4x4	2017	74,155
Ford F350 4x4	2019	24,269
Ford F550 4x4	2014	80,576
GMC Sierra 2500 4x4	2013	92,548
Ford Escape	2011	80,003
Nissa NV 2500	2018	31,792

Replacing existing vehicles with ZEV equivalents may significantly limit SAWPA operational capabilities with respect to vehicle utility, operability range, and supporting infrastructure. In addition, SAWPA staff will research solutions and present to the PA 24 Committee a work plan to comply with the new rule while preventing loss of operational capabilities by SAWPA. Committee Member Shivaji Deshmukh noted that IEUA's staff has put in a lot of effort to understand the regulations working with CARB through CASA and he suggests SAWPA coordinate with the member agencies to help make the change in regulations more practical rather than re-inventing the wheel.

This item was for discussion purposes; no action was taken on Agenda item No. 7.C

**8. INFORMATIONAL REPORTS**

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

**A. BRINE LINE FINANCIAL REPORT – MAY 2023**

Karen Williams noted that a review of the Reserve Fund balances will be presented to the Committee in September.

**B. GENERAL MANAGER COMMENTS**

Jeff Mosher informed the Committee that David Ruhl is working on the master plan and has been coordinating with the member agencies as well as other water agencies that would potentially have future projects that would discharge to the Brine Line. It is anticipated to provide an interim report to the Committee early next year. Mr. Mosher noted that the OC San/SAWPA Joint Policy Committee meeting is tentatively scheduled for October 12<sup>th</sup> with a tour of Plant No. 2.

**C. COMMITTEE MEMBERS COMMENTS**

**D. CHAIR'S COMMENTS/REPORT**


**9. COMMITTEE MEMBER REQUESTS FOR FUTURE AGENDA ITEMS**

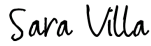
There were no requests for future Agenda items.

**10. ADJOURNMENT**

There being no further business for review, Committee Chair T. Milford Harrison adjourned the Regular meeting at 11:12 a.m.

**Approved at a Regular Meeting of the Project Agreement 24 Committee on September 5, 2023.**

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T. Milford Harrison, Chair

**Attest:**  
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Sara Villa, Clerk of the Board