



S A W P A

SANTA ANA WATERSHED PROJECT AUTHORITY

11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

PURSUANT TO THE PROVISIONS OF EXECUTIVE ORDER N-29-20 AND N-08-21, THIS MEETING WILL BE CONDUCTED VIRTUALLY. ALL VOTES TAKEN WILL BE AN ORAL ROLL CALL.

This meeting will be accessible as follows:

Meeting Access Via Computer (Zoom)*:	Meeting Access Via Telephone*:
<ul style="list-style-type: none"> • https://sawpa.zoom.us/j/87275818466 • Meeting ID: 872 7581 8466 	<ul style="list-style-type: none"> • 1 (669) 900-6833 • Meeting ID: 872 7581 8466
* Participation in the meeting via the Zoom app (a free download) is strongly encouraged; there is no way to protect your privacy if you elect to call in by phone to the meeting.	

AGENDA

TUESDAY, AUGUST 3, 2021 – 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

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

1. CALL TO ORDER | PLEDGE OF ALLEGIANCE (T. Milford Harrison, Chair)

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).

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. **SELECTION OF COMMITTEE VICE CHAIR**
5. **APPROVAL OF MEETING MINUTES: JUNE 1, 2021**5
Recommendation: Approve as posted.
6. **COMMITTEE DISCUSSION/ACTION ITEMS**
 - A. **INLAND EMPIRE BRINE LINE MASTER PLAN (PA24#2021.14)**9
Presenter: David Ruhl
Recommendation: Direct staff to prepare a scope of work for an Inland Empire Brine Line Master Plan.
7. **INFORMATIONAL REPORTS**
Recommendation: Receive for information.
 - A. **BRINE LINE FINANCIAL REPORT – APRIL 2021**17
Presenter: Karen Williams
 - B. **BRINE LINE FINANCIAL REPORT – MAY 2021**23
Presenter: Karen Williams
8. **REQUEST FOR FUTURE AGENDA ITEMS**
9. **CLOSED SESSION**
 - A. **CONFERENCE WITH LEGAL COUNSEL – EXPOSURE TO LITIGATION – PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2)**
Number of Potential Cases: One

10. **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, 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 July 29, 2021, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.org and posted at SAWPA's office, 11615 Sterling Avenue, Riverside, California.

2021 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.)

January		February	
1/5/21	Regular Committee Meeting [cancelled]	2/2/21	Regular Committee Meeting
March		April	
3/2/21	Regular Committee Meeting	4/6/21	Regular Committee Meeting
May		June	
5/4/21	Regular Committee Meeting	6/1/21	Regular Committee Meeting
July		August	
7/6/21	Regular Committee Meeting [cancelled]	8/3/21	Regular Committee Meeting
September		October	
9/7/21	Regular Committee Meeting	10/5/21	Regular Committee Meeting
November		December	
11/2/21	Regular Committee Meeting	12/7/21	Regular Committee Meeting

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PROJECT AGREEMENT 24 COMMITTEE
Inland Empire Brine Line
REGULAR MEETING MINUTES
June 1, 2021

COMMITTEE MEMBERS PRESENT

T. Milford Harrison, Chair, San Bernardino Valley Municipal Water District Governing Board
Brenda Dennstedt, 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
Jasmin A. Hall, Inland Empire Utilities Agency Governing Board [11:14 a.m.]

ALTERNATE COMMITTEE MEMBERS PRESENT [Non-Voting]

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

STAFF PRESENT

Jeff Mosher, Karen Williams, Carlos Quintero, David Ruhl, Dean Unger, Marie Jauregui, Sara Villa, Haley Mullay

OTHERS PRESENT

Andrew D. Turner, Lagerlof, LLP; Mike Metts, Dudek; Nick Kanetis, Eastern Municipal Water District; Ken Tam, Inland Empire Utilities Agency; Michael Markus, Orange County Water District; Derek Kawaii, Western Municipal Water District, Mike Gardner, Western Municipal Water District

1. CALL TO ORDER | PLEDGE OF ALLEGIANCE

The regular meeting of the PA 24 Committee was called to order at 11:12 a.m. by Chair Harrison on behalf of the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California. Pursuant to the provisions of Executive Order N-29-20, this meeting was conducted virtually. All votes taken during this meeting were conducted via oral roll call.

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. APPROVAL OF MEETING MINUTES: MAY 4, 2021

Chair Harrison called for a motion to approve the May 4, 2021; meeting minutes as posted.

MOVED, approve the May 4, 2021, meeting minutes.

Result:	Adopted by Roll Call Vote (Unanimously)
Motion/Second:	Dennstedt/Mouawad
Ayes	Dennstedt, Deshmukh, Harrison, Mouawad
Nays:	None
Abstentions:	None
Absent:	Hall

Committee Member Hall joined the meeting at 11:14 a.m.

5. **COMMITTEE DISCUSSION/ACTION ITEMS**

A. **INLAND EMPIRE BRINE LINE ON-CALL SERVICE CONTRACTS (PA24#2021.11)**

Carlos Quintero provided a presentation on the Inland Empire Brine Line On-Call Service Contracts contained in the agenda packet on pages 11-16. Request for Proposals were issued on March 2, 2021, for the following Brine Line On-Call Services; 1) Line Draining and Emergency Clean-up Services, 2) Debris Hauling and Disposal, 3) Pipeline Inspection (CCTV), 4) Flow Meter Calibration, and 5) Surveying. The proposals were received on April 5, 2021, and were reviewed by SAWPA staff and the determination of award is based on technical and cost considerations. Committee member Mouawad questioned how the Task Order amount (\$139,360) is quantified in terms of quantity of work over the next two years, is it based on certain footage of line cleaning and drainage? Mr. Quintero noted there are two components, one is the line draining truck, and it is paid out on an hourly basis. There is also a list of heavy equipment that gets used and soil disposal. The amount is based on estimates from previous years, with the budget based on an assumption of a scope of two large spills. Committee Member Dennstedt recommended listing the locations of future contractors – it is useful to know that we are doing business with local businesses in the Inland Empire.

MOVED, authorize the General Manager to issue a Task Order (HAZ240-11) for \$139,360 and extend the expiration date for the existing General Services Agreement with HazMat Trans Inc. for Line Draining and Emergency Clean-up Services.

Result:	Adopted by Roll Call Vote (Unanimously)
Motion/Second:	Dennstedt/Hall
Ayes	Dennstedt, Hall, Harrison, Mouawad
Nays:	None
Abstentions:	None
Absent:	None

B. **INLAND EMPIRE BRINE LINE CRITICALITY ASSESSMENT (PA24#2021.12)**

David Ruhl provided a presentation on the Inland Empire Brine Line Criticality Assessment contained in the agenda packet on pages 57-68. In July 2020, SAWPA hired Dudek to conduct a Brine Line Criticality Assessment and prepare a technical memorandum to include the results and recommendations from the criticality assessment. SAWPA will utilize the information developed in the Criticality Assessment to assist in the decision-making process when evaluating and assessing the existing reserve policy to establish the appropriate target levels for the Pipeline Replacement Reserve Fund. Updates to the Criticality Assessment will be required on a regular basis, approximately every five (5) years, to ensure the long-term viability of the Brine Line. Chair Harrison questioned what the current reserve funds are for the Brine Line and if the Technical Memorandum was presented to the General Managers. Mr. Ruhl noted that the current pipeline replacement reserve funds are approximately \$21 million, and an extensive review workshop was held with SAWPA and Member Agency staff to review and comment on the report. The comments received were incorporated into the report, and a revised memorandum was distributed to Member Agency staff and General Managers. Committee Member Mouawad noted it was a very thorough process and thanked Mr. Ruhl for all his efforts.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 5.B.

C. INLAND EMPIRE BRINE LINE 10-YEAR CAPITAL IMPROVEMENT PLAN (PA24#2021.13)

David Ruhl provided a presentation on the Inland Empire Brine Line revised 10-Year Capital Improvement Plan (CIP) contained in the agenda packet on pages 107-115. The purpose of the CIP is to assure the long-term future viability and sustainability of the Brine Line. The revised 10-year Brine Line CIP is estimated at \$48 million through Fiscal Year 2030. The CIP was prepared by SAWPA staff and was refined during the criticality assessment to prioritize high criticality projects. High criticality projects will be implemented in earlier years while medium to low criticality projects can be completed in later years. Additional projects, investigations and studies were included in the CIP for parts of the Brine Line identified as high and very high criticality. A workshop was held with SAWPA and a meeting was held with Member Agency staff, and with the General Managers, to review the revised 10-year CIP. Chair Harrison referred to the CIP Years 4-10 slide (page 113 in the agenda packet) and questioned why in years 8-10 there is a \$7 million charge for Reach IV-D Corrosion Repair; is the repair being done to where it will last longer versus constantly needing the repair? Mr. Ruhl noted that an extensive study was done in 2018 regarding Reach IV-D where a manned entry was done in the pipeline for approximately 7 miles. Data collected at the time found that the useful life of the pipe could be anywhere from 10-20 years, and the consultant recommended coming back in five years to re-evaluate if the 10-20 years is accurate. The \$7 million for years 8-10 is to investigate a rehabilitation method. Committee Member Mouawad referred to the CIP Years 4-10 slide (page 113 in the agenda packet) and questioned how SAWPA is responsible for paying a proportional share of the capital costs for the SARI owned by OC San, and OC San has identified a minimum target level of \$600,000 and \$1.75 million annually? Mr. Ruhl noted that this has been going on for several years and part of the Settlement Agreement between SAWPA and OC San, a CIP was provided to SAWPA, and it was for \$70-80 million. SAWPA asked OC San to refine the estimate and OC San suggested \$600,000 and \$1.75 million per year. There is \$2.3 million in the reserve funds so this will also be something to further re-evaluate.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 5.C.

6. INFORMATIONAL REPORTS

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

A. BRINE LINE FINANCIAL REPORT – MARCH 2021

B. FINANCIAL REPORT FOR THE THIRD QUARTER ENDING MARCH 31, 2021

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, Chair Harrison adjourned the meeting at 12:03 p.m.

Approved at a Regular Meeting of the Project Agreement 24 Committee on August 3, 2021.

T. Milford Harrison, Chair

Attest:

Sara Villa, Clerk of the Board

PA 24 COMMITTEE MEMORANDUM NO. 2021.14

DATE: August 3, 2021

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

SUBJECT: Inland Empire Brine Line Master Plan

PREPARED BY: David Ruhl, Engineering Manager

RECOMMENDATION

That the Project Agreement 24 Committee direct staff to prepare a scope of work for an Inland Empire Brine Line Master Plan.

DISCUSSION

A Master Plan is a long-term planning document that addresses facility needs over a defined planning period. The purpose of the Brine Line Master Plan is to determine how best to manage and implement the growth and expansion of the Brine Line to best serve the watershed and our Member Agencies. The benefits of having a Brine Line Master Plan include:

- Consistency in decision making
- Ability to make informed decisions
- Focus resources and prioritize projects
- Promote economic development
- Maintain system reliability
- Accommodate future growth
- Meet future regulatory requirements

SAWPA staff will prepare a scope of work in collaboration with the Member Agencies, and present to the PA 24 Committee for discussion and approval. The scope of work would, generally, include the following:

- Coordination with Member Agencies, review of existing plans
- System hydraulics
- Future growth projections
- Design criteria
- Environmental, regulatory, and operational constraints
- Engineering and operational resiliency
- Paying for laterals, projects, and system expansion
- Capacity management and long-term planning efforts to reach 30 MGD capacity

RESOURCE IMPACTS

Sufficient funds for consultant services are included in the Fiscal Year 21-22 Budget Fund 240 (Brine Line Enterprise).

Attachments:

1. PowerPoint presentation

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Inland Empire Brine Line Master Plan

David Ruhl, Engineering Manager
Project Agreement 24 Committee
August 3, 2021 | Item No. 6.A.

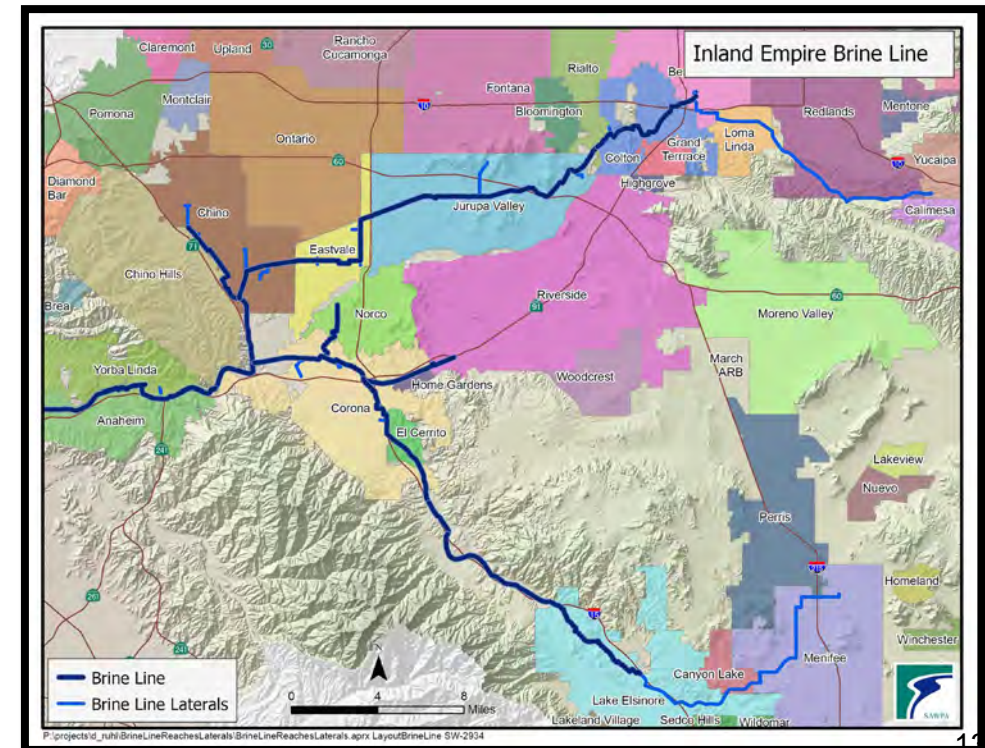
Brine Line Master Plan

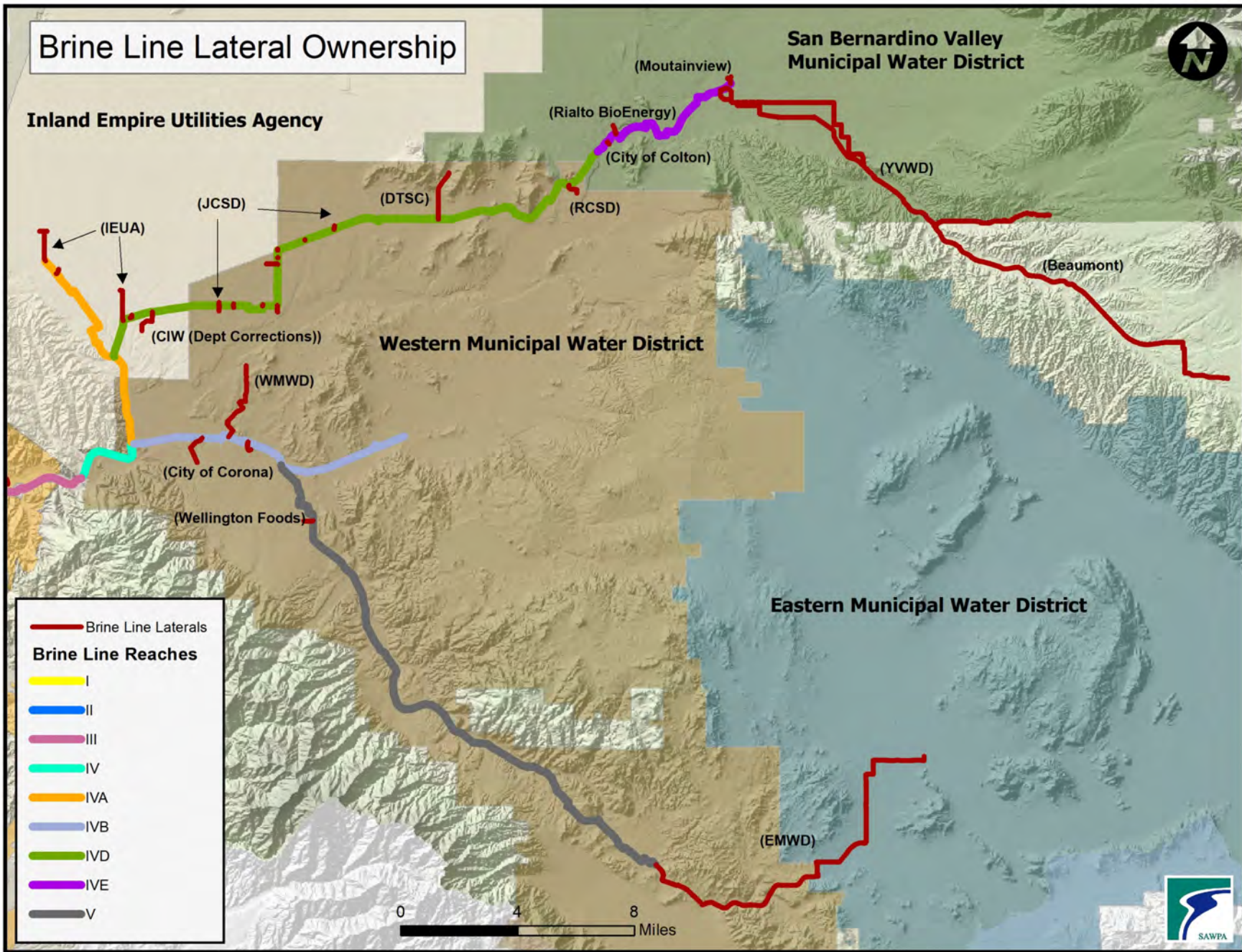
Recommendation:

- Direct staff to prepare a scope of work for an Inland Empire Brine Line Master Plan.

Brine Line Master Plan

- Long-term planning document that addresses facility needs
- Purpose is to determine how to manage and implement the growth and expansion of the Brine Line to best serve the watershed and our Member Agencies
- Benefits
 - Consistency in decision making
 - Ability to make informed decisions
 - Focus resources and prioritize projects
 - Promote economic development
 - Maintain System Reliability
 - Accommodate future growth
 - Meet future regulatory requirements





Brine Line Master Plan

- Scope of Work
 - Coordination with Member Agencies, review existing plans
 - System hydraulics
 - Future growth projections
 - Design criteria
 - Environmental, regulatory, and operational constraints
 - Engineering and operation resiliency
 - Pay for laterals, projects, and system expansion
 - Capacity management, and long-term planning efforts to reach 30 MGD capacity




Questions?

**Santa Ana Watershed Project Authority
PA24 - Brine Line - Financial Report
April 2021**

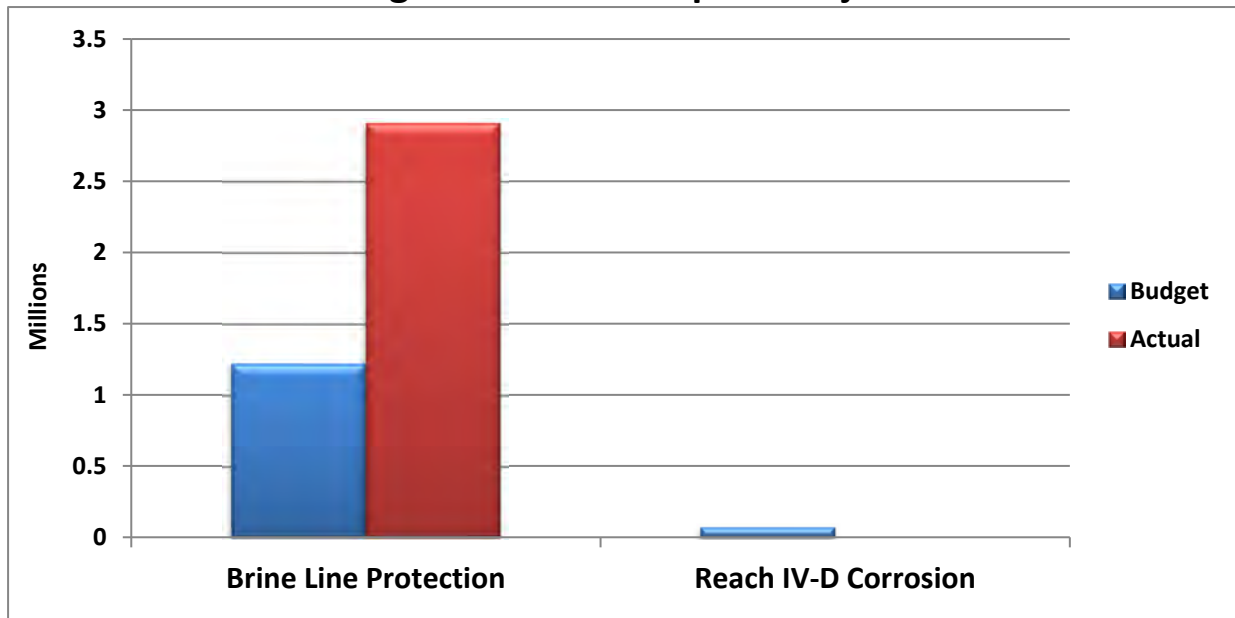
Staff comments provided on the last page are an integral part of this report.

Overview	This report highlights the Brine Line’s key financial indicators for the Fiscal Year-to-Date (FYTD) through April 2021 unless otherwise noted.
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Brine Line - Capital Projects

Budget to Actual – Capital Projects				 Concern
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Brine Line Protection	\$1,466,878	\$1,222,398	\$2,911,234	(\$1,688,836)
Reach IV-D Corrosion	82,151	68,459	-	68,459
Total Capital Costs	\$1,549,029	\$1,290,857	\$2,911,234	(\$1,620,377)

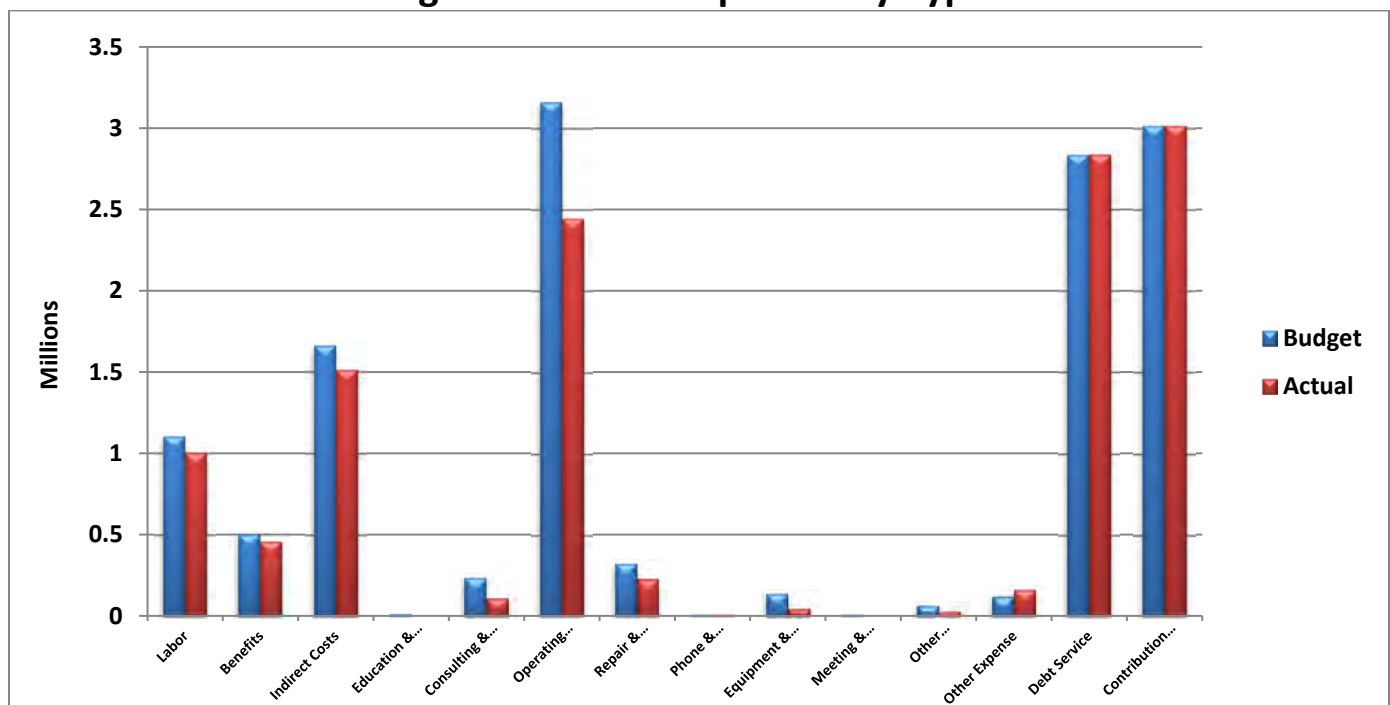
Budget to Actual - Capital Projects



Brine Line – Operating

Budget to Actual - Expenses by Type				 Favorable
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Labor	\$1,320,100	\$1,100,083	\$1,001,088	\$98,995
Benefits	597,981	498,318	453,493	44,825
Indirect Costs	1,990,646	1,658,872	1,509,641	149,231
Education & Training	12,500	10,417	7	10,410
Consulting & Prof Svcs	280,000	233,333	110,441	122,892
Operating Costs	3,792,500	3,160,417	2,444,674	715,743
Repair & Maintenance	385,000	320,833	227,252	93,581
Phone & Utilities	11,700	9,750	9,744	6
Equip & Computers	161,500	134,583	47,339	87,244
Meeting & Travel	10,000	8,333	269	8,064
Other Admin Costs	77,900	64,917	32,786	32,131
Other Expense	142,350	118,625	159,251	(40,626)
Debt Service	2,835,027	2,835,027	2,835,753	(726)
Contribution to Reserves	3,619,241	3,016,034	3,016,034	-
Total	\$15,236,445	\$13,169,542	\$11,847,772	\$1,321,770

Budget to Actual - Expenses by Type



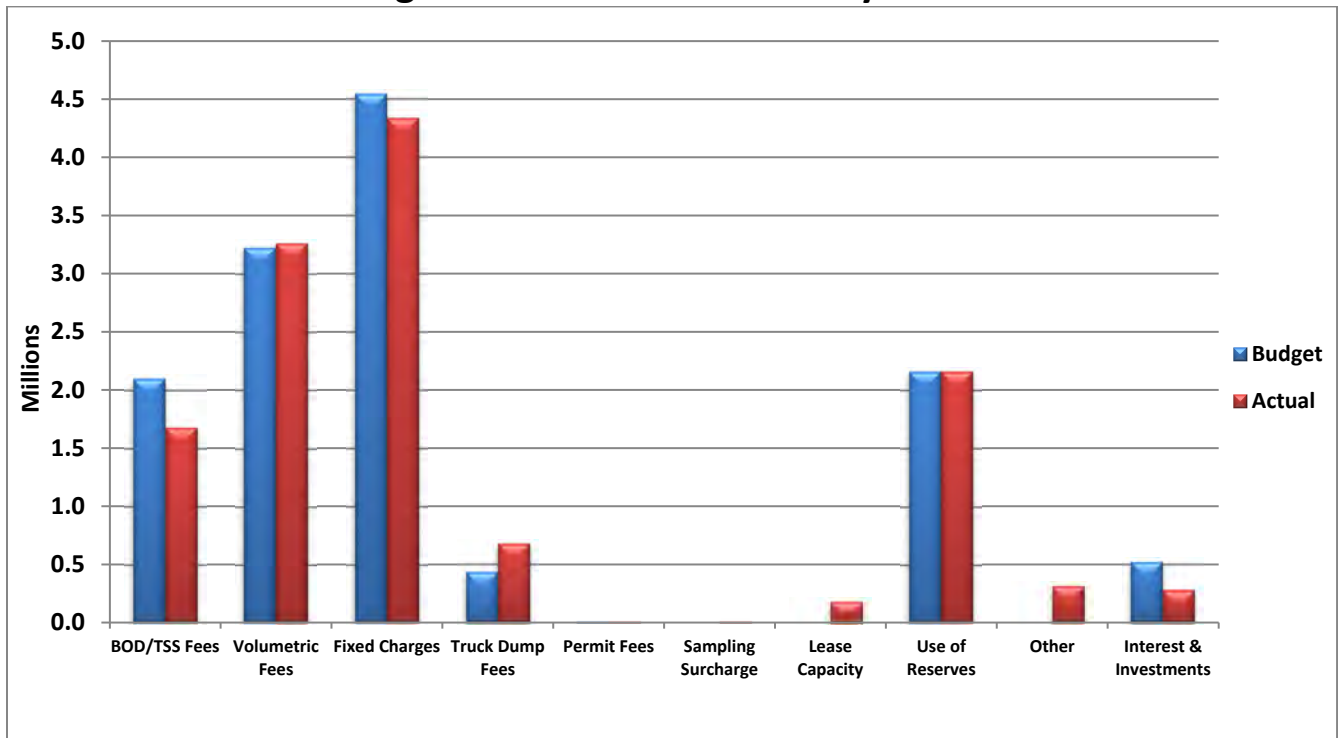
Budget to Actual - Revenues by Source



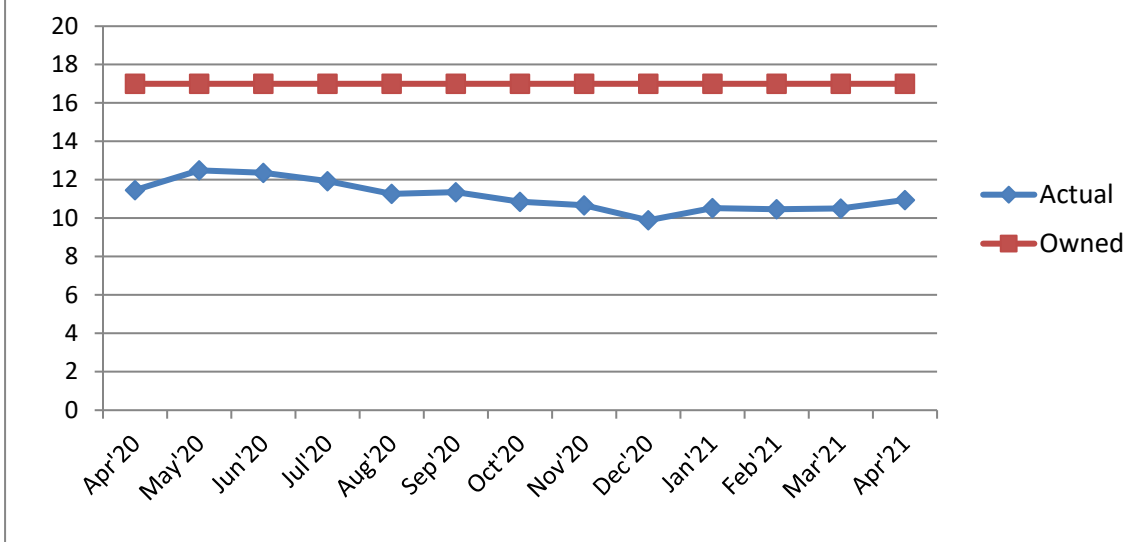
On Track

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
BOD/TSS Fees	\$2,520,700	\$2,100,583	\$1,677,887	(\$422,696)
Volumetric Fees	3,868,400	3,223,667	3,263,552	39,885
Fixed Charges	5,453,233	4,544,361	4,333,738	(210,623)
Truck Dump Fees	521,000	434,167	676,534	242,367
Permit Fees	38,085	8,000	9,150	1,150
Sampling Surcharge	-	-	9,682	9,682
Lease Capacity Revenue	-	-	181,314	181,314
Use of Reserves	2,160,027	2,160,027	2,160,027	-
Other Revenue	-	-	314,827	314,827
Interest & Investments	675,000	518,750	279,147	(239,603)
Total	\$15,236,445	\$12,989,555	\$12,905,858	(\$83,697)

Budget to Actual - Revenues by Source



Average Daily Flow by Month

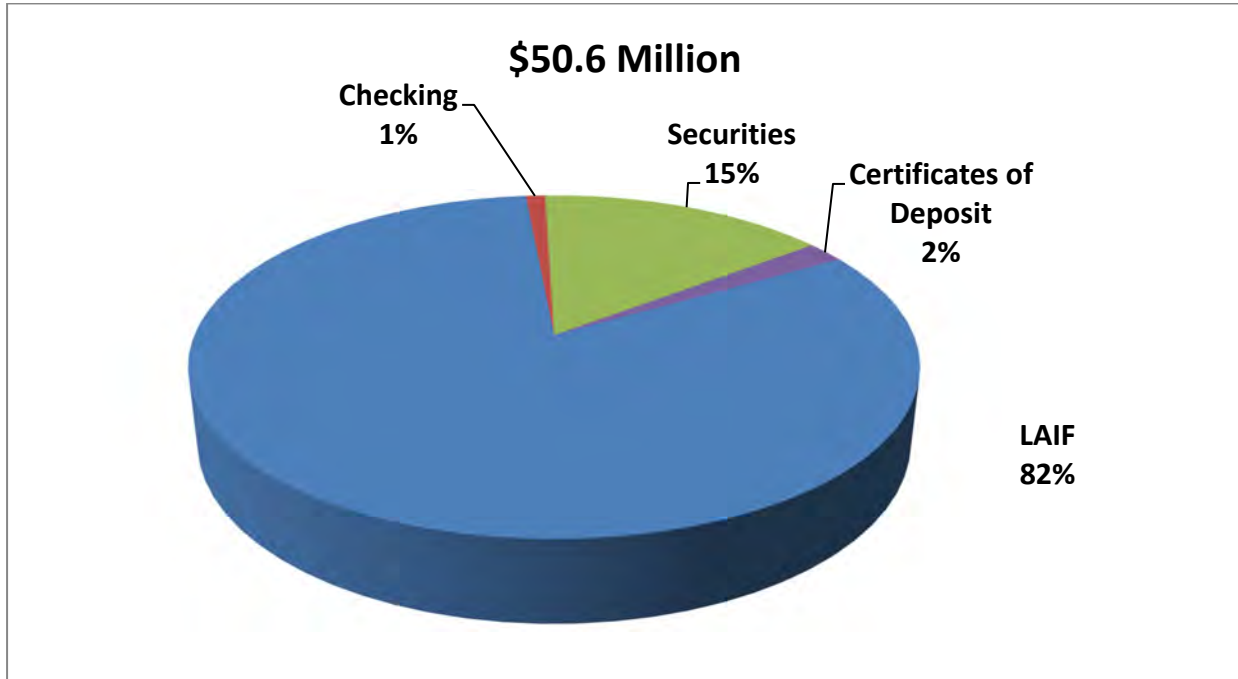


Total Discharge by Agency (in million gallons)

Discharger	Jul '20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20	Total
Chino Desalter Authority	116.5012	112.1985	111.5921	113.5047	92.4434	101.8909	648.1308
Eastern Municipal Water District	73.2679	76.5411	71.3266	69.7128	45.2323	51.3534	387.4341
Inland Empire Utilities Agency	17.3110	15.2022	15.0274	16.1369	14.3543	12.9822	91.0140
San Bernardino Valley MWD	27.9092	28.2059	24.6697	27.3885	35.2666	38.0272	181.4671
Western Municipal Water District	129.9649	113.2654	114.2837	127.8736	108.1608	99.2837	692.8321
Truck Discharge	3.7416	3.7402	3.6307	3.4223	3.2096	3.0138	20.7582
Total	368.6958	349.1533	340.5302	358.0388	298.6670	306.5512	2,021.6363

Discharger	Jan'21	Feb'21	Mar'21	Apr'21	May'21	Jun'21	Total
Chino Desalter Authority	118.8233	109.4655	106.6022	107.5982			1,090.6200
Eastern Municipal Water District	72.3041	46.2928	71.2052	66.7116			643.9478
Inland Empire Utilities Agency	13.0486	13.1286	13.8748	14.2416			145.3076
San Bernardino Valley MWD	35.9601	30.0014	27.1109	25.5514			300.0909
Western Municipal Water District	101.7810	91.1324	92.8206	110.4899			1,089.0560
Truck Discharge	2.9576	2.8866	3.3403	3.6403			33.5830
Total	344.8747	292.9073	314.9540	328.2330			3,302.6053





Total Cash & Investments - April



Reserve Fund Balance – April

	Amount
Self Insurance	\$4,477,697
Debt Retirement	4,092,449
Pipeline Replacement	21,268,103
OC San Rehabilitation	2,377,813
Capacity Management	11,974,038
Future Capacity	1,833,264
Rate Stabilization	1,027,311
Flow Imbalance	83,681
Brine Line Operating	3,486,482
Total Reserves	\$50,620,838

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 126% above budget. The reason for the budget overage is OCSD sent invoices of \$1,358,656 for the prior fiscal year and the early completion of the Alcoa Dike – Lower Reach IV-B and CRC Lateral Utility Protection Project.

**Santa Ana Watershed Project Authority
PA24 - Brine Line - Financial Report
May 2021**

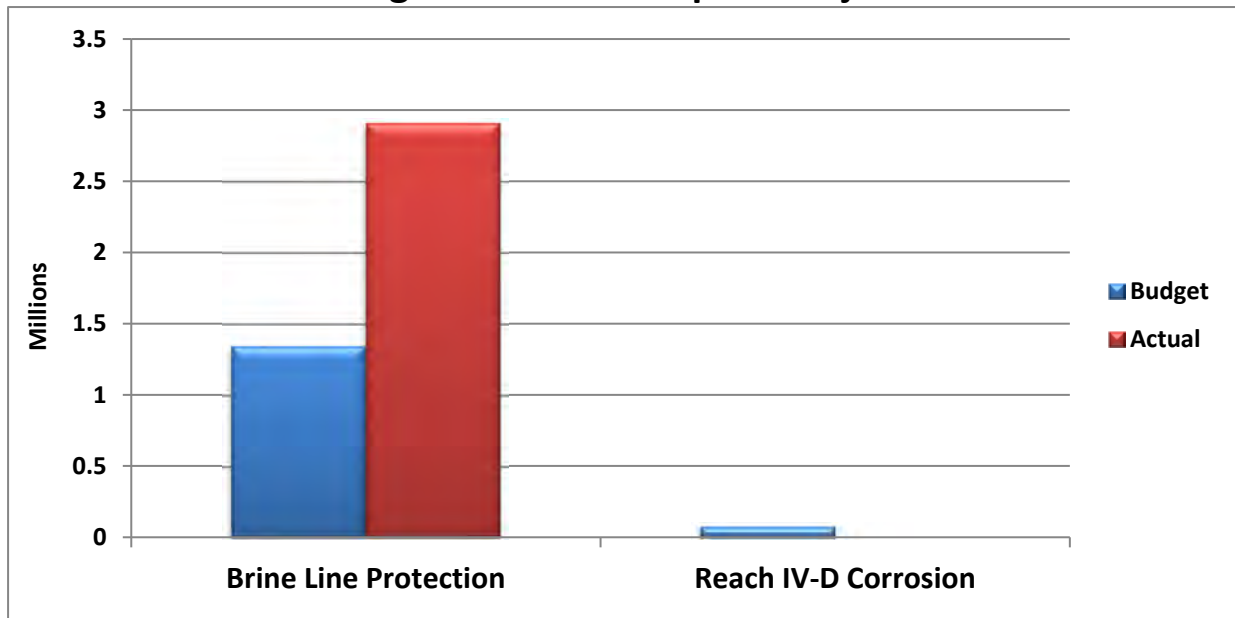
Staff comments provided on the last page are an integral part of this report.

Overview	This report highlights the Brine Line’s key financial indicators for the Fiscal Year-to-Date (FYTD) through May 2021 unless otherwise noted.
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Brine Line - Capital Projects

Budget to Actual – Capital Projects				 Concern
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Brine Line Protection	\$1,466,878	\$1,344,638	\$2,911,293	(\$1,566,655)
Reach IV-D Corrosion	82,151	75,305	-	75,305
Total Capital Costs	\$1,549,029	\$1,419,943	\$2,911,293	(\$1,491,350)

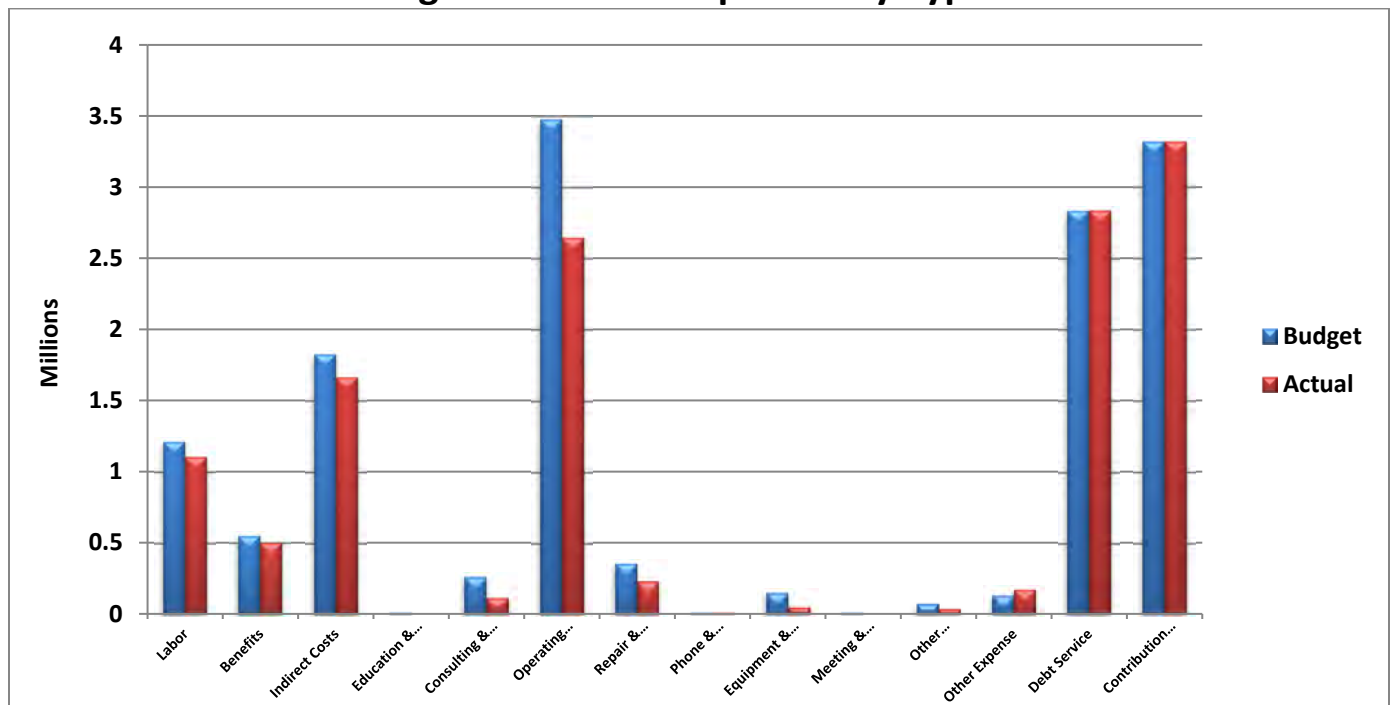
Budget to Actual - Capital Projects



Brine Line – Operating

Budget to Actual - Expenses by Type				 Favorable
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Labor	\$1,320,100	\$1,210,092	\$1,103,892	\$106,200
Benefits	597,981	548,149	500,063	48,086
Indirect Costs	1,990,646	1,824,759	1,664,669	160,090
Education & Training	12,500	11,458	7	11,451
Consulting & Prof Svcs	280,000	256,667	114,280	142,387
Operating Costs	3,792,500	3,476,458	2,644,414	832,044
Repair & Maintenance	385,000	352,917	228,183	124,734
Phone & Utilities	11,700	10,725	10,820	(95)
Equip & Computers	161,500	148,042	48,737	99,305
Meeting & Travel	10,000	9,167	269	8,898
Other Admin Costs	77,900	71,408	39,361	32,047
Other Expense	142,350	130,488	173,403	(42,915)
Debt Service	2,835,027	2,835,027	2,835,753	(726)
Contribution to Reserves	3,619,241	3,317,638	3,317,638	-
Total	\$15,236,445	\$14,202,995	\$12,681,489	\$1,521,506

Budget to Actual - Expenses by Type



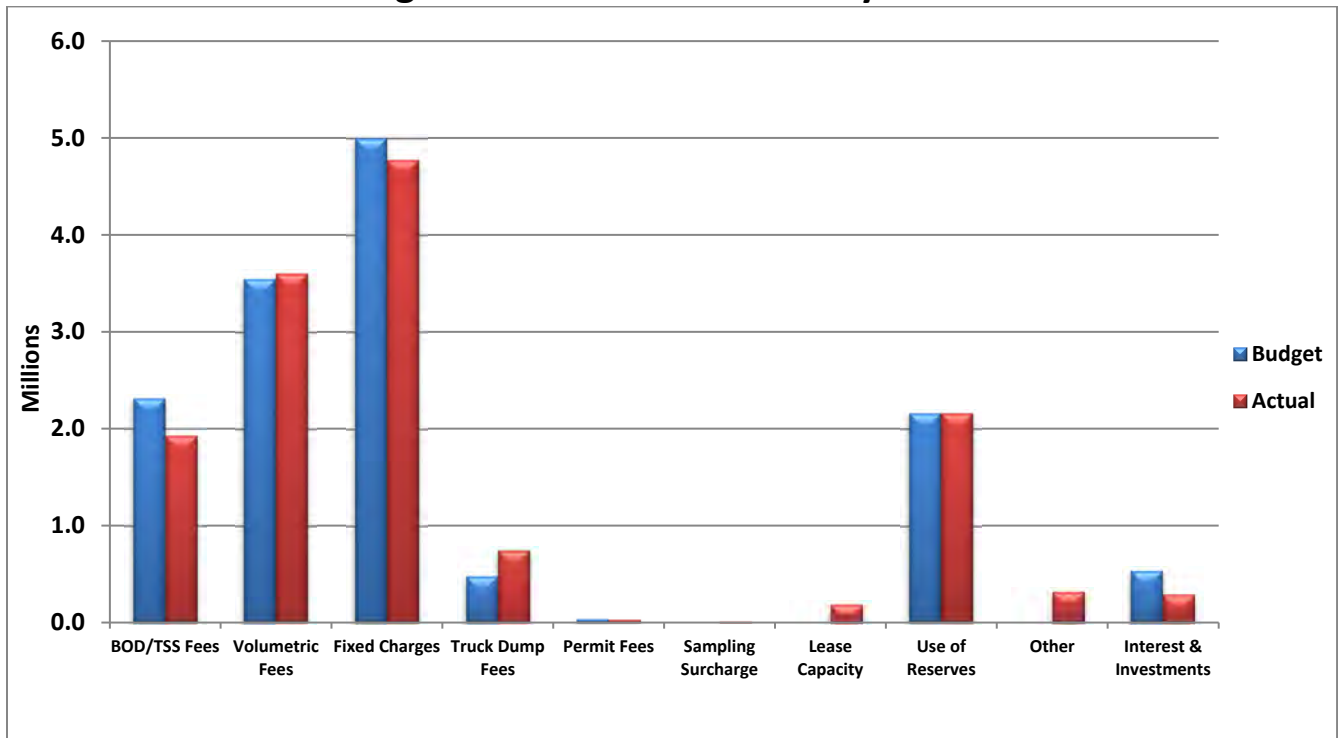
Budget to Actual - Revenues by Source



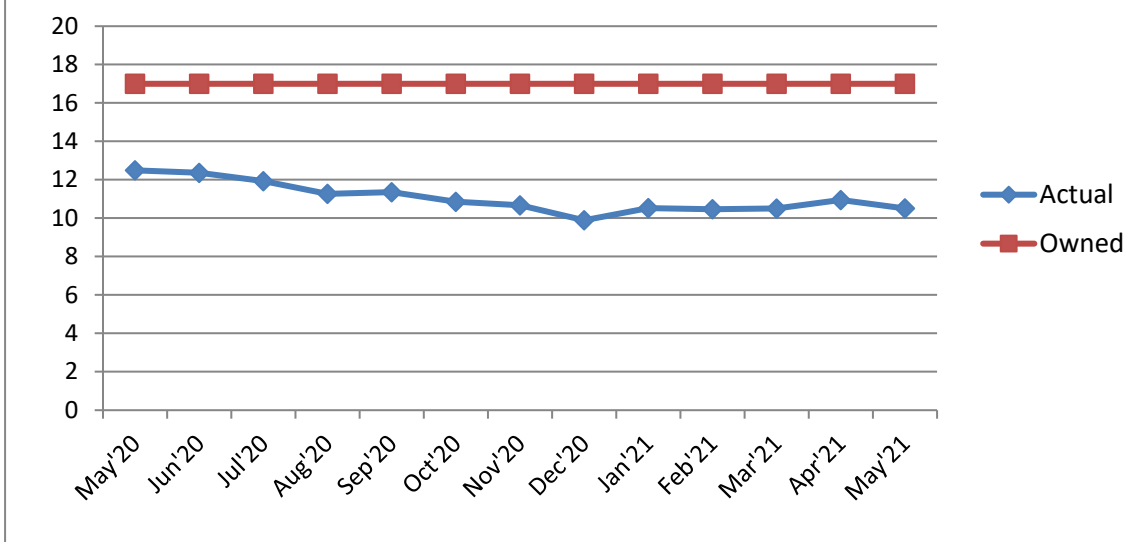
On Track

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
BOD/TSS Fees	\$2,520,700	\$2,310,642	\$1,926,728	(\$383,914)
Volumetric Fees	3,868,400	3,546,033	3,603,456	57,423
Fixed Charges	5,453,233	4,998,797	4,777,357	(221,440)
Truck Dump Fees	521,000	477,583	744,680	267,097
Permit Fees	38,085	38,085	27,750	(10,335)
Sampling Surcharge	-	-	9,682	9,682
Lease Capacity Revenue	-	-	190,211	190,211
Use of Reserves	2,160,027	2,160,027	2,160,027	-
Other Revenue	-	-	314,894	314,894
Interest & Investments	675,000	531,250	287,853	(243,397)
Total	\$15,236,445	\$14,062,417	\$14,042,638	(\$19,779)

Budget to Actual - Revenues by Source



Average Daily Flow by Month

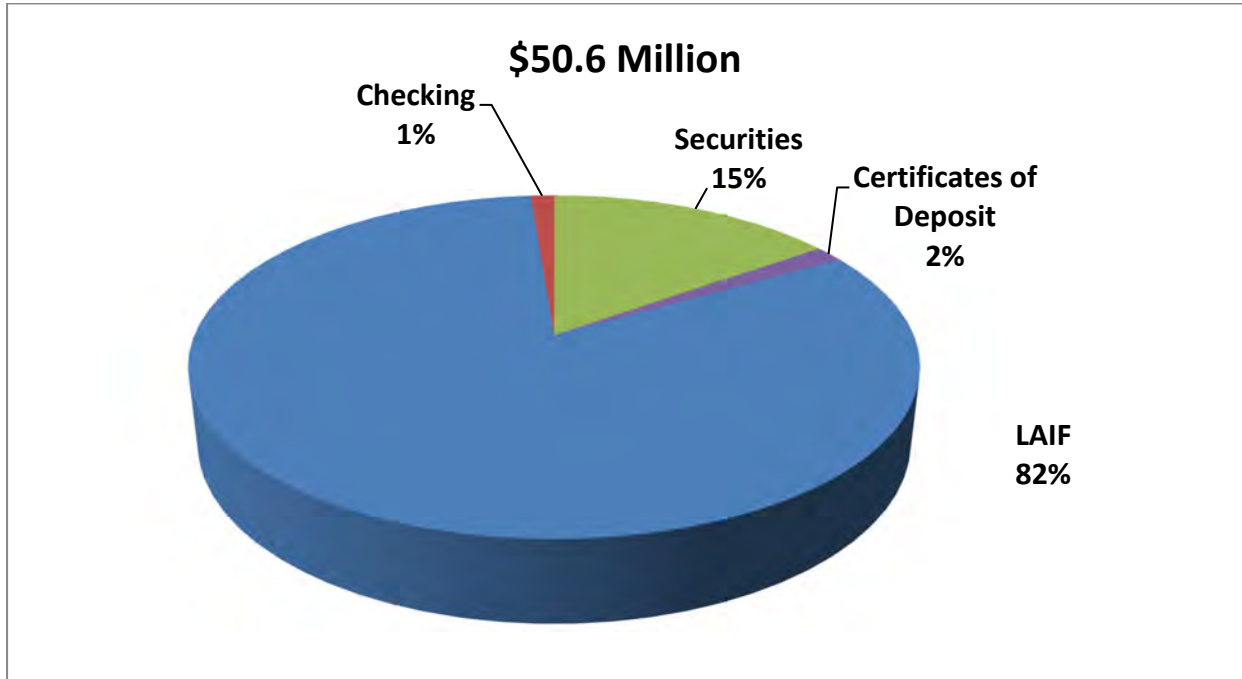


Total Discharge by Agency (million gallons)

Discharger	Jul '20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20	Total
Chino Desalter Authority	116.5012	112.1985	111.5921	113.5047	92.4434	101.8909	648.1308
Eastern Municipal Water District	73.2679	76.5411	71.3266	69.7128	45.2323	51.3534	387.4341
Inland Empire Utilities Agency	17.3110	15.2022	15.0274	16.1369	14.3543	12.9822	91.0140
San Bernardino Valley MWD	27.9092	28.2059	24.6697	27.3885	35.2666	38.0272	181.4671
Western Municipal Water District	129.9649	113.2654	114.2837	127.8736	108.1608	99.2837	692.8321
Truck Discharge	3.7416	3.7402	3.6307	3.4223	3.2096	3.0138	20.7582
Total	368.6958	349.1533	340.5302	358.0388	298.6670	306.5512	2,021.6363

Discharger	Jan'21	Feb'21	Mar'21	Apr'21	May'21	Jun'21	Total
Chino Desalter Authority	118.8233	109.4655	106.6022	107.5982	113.6868		1,204.3068
Eastern Municipal Water District	72.3041	46.2928	71.2052	66.7116	61.0825		705.0303
Inland Empire Utilities Agency	13.0486	13.1286	13.8748	14.2416	13.6786		158.9862
San Bernardino Valley MWD	35.9601	30.0014	27.1109	25.5514	24.0844		324.1753
Western Municipal Water District	101.7810	91.1324	92.8206	110.4899	119.9087		1,208.9647
Truck Discharge	2.9576	2.8866	3.3403	3.6403	3.6451		37.2281
Total	344.8747	292.9073	314.9540	328.2330	336.0861		3,638.6914





Total Cash & Investments - May



Reserve Fund Balance – May

	Amount
Self Insurance	\$4,486,031
Debt Retirement	3,569,642
Pipeline Replacement	21,710,633
OC San Rehabilitation	2,377,813
Capacity Management	11,974,038
Future Capacity	1,833,264
Rate Stabilization	1,027,311
Flow Imbalance	83,681
Brine Line Operating	3,558,373
Total Reserves	\$50,620,786

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 126% above budget. The reason for the budget overage is OCSD sent invoices of \$1,358,656 for the prior fiscal year and the early completion of the Alcoa Dike – Lower Reach IV-B and CRC Lateral Utility Protection Project.