



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 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 19, 2020, THIS MEETING WILL BE CONDUCTED VIRTUALLY. ALL VOTES TAKEN DURING THIS VIRTUAL MEETING WILL BE CONDUCTED BY 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/93923803721 • Meeting ID: 939 2380 3721 	<ul style="list-style-type: none"> • 1 (669) 900-6833 • Meeting ID: 939 2380 3721
* 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, FEBRUARY 2, 2021 – 10:00 A.M.

(*or immediately following the 9:30 a.m. SAWPA Commission meeting, whichever is earlier)

REGULAR MEETING OF THE PROJECT AGREEMENT 24 COMMITTEE

Inland Empire Brine Line

Committee Members

Eastern Municipal Water District	Inland Empire Utilities Agency
Paul D. Jones, 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 Brenda Dennstedt, Vice Chair
	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. APPROVAL OF MEETING MINUTES: November 3, 2020 5

Recommendation: Approve as posted.

5. COMMITTEE DISCUSSION/ACTION ITEMS

A. EUCLID AVENUE (REACH IV-A AND IV-D) MAINTENANCE ACCESS STRUCTURE (MAS) REHABILITATION PROJECT – NOTICE OF COMPLETION (PA24#2021.1) 9

Presenter: David Ruhl

Recommendation: Authorize the General Manager to accept the Abhe & Svoboda Inc., work as complete and direct staff to file a Notice of Completion with the San Bernardino County Clerk upon the following:

- a. Contractor has delivered all documents required by the Contract Documents;
- b. Notice from Engineer accepting the work;
- c. Receipt of Final Application for Payment from the Contractor; and,
- d. Notice from Construction Manager recommending final payment.

B. ALCOA DIKE – LOWER REACH IV-B AND CRC LATERAL UTILITY PROTECTION PROJECT – NOTICE OF COMPLETION (PA24#2021.2) 19

Presenter: David Ruhl

Recommendation: Authorize the General Manager to accept the Weka Inc., work as complete and direct staff to file a Notice of Completion with the Riverside County Clerk upon the following:

- a. Contractor has delivered all documents required by the Contract Documents;
- b. Notice from Engineer accepting the work;
- c. Receipt of Final Application for Payment from the Contractor; and,
- d. Notice from Construction Manager recommending final payment.

C. PINE AVENUE IMPROVEMENTS 29

Presenter: Carlos Quintero

Recommendation: Receive and file.

6. INFORMATIONAL REPORTS

Recommendation: Receive for information.

A. BRINE LINE FINANCIAL REPORT – SEPTEMBER 2020 37

Presenter: Karen Williams

B. BRINE LINE FINANCIAL REPORT – OCTOBER 2020 43

Presenter: Karen Williams

C. BRINE LINE FINANCIAL REPORT – NOVEMBER 2020 49

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, subject to staff's ability to post documents prior to the meeting.

Declaration of Posting

I, Kelly Berry, CMC, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on Wednesday, January 27, 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	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
November 3, 2020

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
Kati Parker, Inland Empire Utilities Agency Governing Board
Paul D. Jones, Eastern Municipal Water District General Manager

ALTERNATE COMMITTEE MEMBERS PRESENT [Non-Voting]

David J. Slawson, Alternate, Eastern Municipal Water District
Craig Miller, Alternate, Western Municipal Water District

COMMITTEE MEMBERS ABSENT

None

STAFF PRESENT

Rich Haller, Karen Williams, Carlos Quintero, David Ruhl, Jerry Oldenburg, Sara Villa

OTHERS PRESENT

Andrew D. Turner, Lagerlof, LLP; June D. Hayes, San Bernardino Valley Municipal Water District

1. CALL TO ORDER | PLEDGE OF ALLEGIANCE

The regular meeting of the PA 24 Committee was called to order at 10:37 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 issued by Governor Gavin Newsom, this meeting was conducted virtually. Members of the public who were unable to participate by teleconference or virtually were invited to submit comments and questions in writing via email for the Committee's consideration. 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: August 4, 2020

Chair Harrison called for a motion to approve the August 4, 2020 meeting minutes as posted.

MOVED, approve the August 4, 2020 meeting minutes.

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

5. COMMITTEE DISCUSSION/ACTION ITEMS

A. MUTUAL AID AGREEMENT | WESTERN MUNICIPAL WATER DISTRICT (WMWD) AND THE SANTA ANA WATERSHED PROJECT AUTHORITY (SAWPA) (PA24#2020.19)

Carlos Quintero provided a PowerPoint presentation contained in the agenda packet on pages 14 – 20. Historically, WMWD and SAWPA were in an Operations and Maintenance (O&M) Agreement to help SAWPA's Operations staff perform most day-to-day Brine Line activities. On June 8, 2020, WMWD notified SAWPA that the O&M Agreement was no longer needed and should be converted to a Mutual Aid Agreement. SAWPA has increased its operations staff and is self-performing most day-to-day activities, for example, water quality sampling, response to USA dig alert tickets, and general pipeline maintenance. The Mutual Aid Agreement allows WMWD or SAWPA to provide assistance to each other during emergencies, only, and the actual costs are to be paid by the Agency receiving mutual aid. Quintero noted that the Mutual Aid Agreement has been reviewed by Legal Counsel for SAWPA and WMWD.

MOVED, authorize the General Manager to execute the Mutual Aid Agreement between Western Municipal Water District (WMWD) and the Santa Ana Watershed Project Authority (SAWPA).

Result:	Adopted by Roll Call Vote (Passed)
Motion/Second:	Dennstedt/Jones
Ayes	Dennstedt, Harrison, Jones, Parker
Nays:	None
Abstentions:	None
Absent:	None

B. INLAND EMPIRE BRINE LINE | REACH 5 VALVE REPLACEMENT

Carlos Quintero provided a PowerPoint presentation, an updated version from that contained in the agenda packet on pages 27–38. SAWPA has been working in close coordination with EMWD on the Reach 5 Valve Replacement in Lake Elsinore. While performing a routine inspection, SAWPA staff found that some of the valves are frozen. SAWPA is looking for an opportunity to be able to drain about 250,000-400,000 gallons of brine and replace the valves to reduce the risk of a spill. SAWPA is proposing to use 5,000-gallon tanker trucks to move the loads from the project location to a new structure that was installed as part of the Reach 5 project (Pierce/Baker). EMWD is working on installing maintenance access structures close to the Perris and Menifee Desalters and will need to shut down their

facilities; SAWPA will then coordinate the work during the same timeframe to minimize the impact to the EMWD dischargers. SAWPA will be utilizing a consultant to obtain traffic control plans and permits required by the city. Quintero noted that he will provide more updates as we are closer to performing the work, anticipated to be conducted in March 2021. Committee Member Jones noted that he appreciates SAWPA's coordination on this project with EMWD's lateral improvements and installation of maintenance access structures.

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

6. INFORMATIONAL REPORTS

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

- A. **BRINE LINE FINANCIAL REPORT – JUNE 2020**
- B. **BRINE LINE FINANCIAL REPORT – JULY 2020**
- C. **BRINE LINE FINANCIAL REPORT – AUGUST 2020**

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 10:50 a.m.

Approved at a Regular Meeting of the Project Agreement 24 Committee on February 2, 2021.

T. Milford Harrison, Chair

Attest:

Kelly Berry, CMC
Clerk of the Board

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PA 24 COMMITTEE MEMORANDUM NO. 2021.1

DATE: February 2, 2021

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

SUBJECT: Euclid Avenue (Reach IV-A and IV-D) Maintenance Access Structure (MAS) Rehabilitation Project – Notice of Completion

PREPARED BY: David Ruhl, Engineering Manager

RECOMMENDATION

That the Project Agreement 24 Committee authorize the General Manager to accept the Abhe & Svoboda Inc., work as complete and direct staff to file a Notice of Completion with the San Bernardino County Clerk upon the following:

- a. Contractor has delivered all documents required by the Contract Documents;
- b. Notice from Engineer accepting the work;
- c. Receipt of Final Application for Payment from the Contractor; and
- d. Notice from Construction Manager recommending final payment.

DISCUSSION

The project includes the modification or “sealing” of five (5) Maintenance access structures (MAS) on Reach IVD along Euclid Avenue to withstand pressurization without allowing a sanitary sewer overflow or infiltration from historically high Prado Reservoir levels. The project removes one MAS on Reach IVA along Euclid Avenue due to significant concrete deterioration. A new 12-foot fabricated pipe fitting will replace the demolished MAS.

In August 2020, the PA24 Committee authorized a contract with Abhe & Svoboda, Inc. for the Euclid Avenue (Reach IV-A and IV-D) Maintenance Access Structure Rehabilitation Project. The work commenced in September 2020 and was substantially completed on January 8, 2021. The following shows the contract award amount and final contract amount.

<u>Contractor</u>	<u>Contract Amount</u>
Abhe & Svoboda, Inc.	\$481,000.00
- Change Order 1	<u>(\$25,419.44)</u>
	\$455,580.56

A Notice of Completion needs to be filed with the San Bernardino County Clerk upon receipt of documents required by the Contract Documents.

RESOURCE IMPACTS

Funds are available in FY 21 Budget, Fund 320-03 to cover the construction costs. Per SAWPA's December 18, 2018 agreement with the City of Beaumont, the City of Beaumont will reimburse SAWPA the cost of sealing the five (5) MAS on Reach IVD.

Attachments:

1. PowerPoint Presentation
2. Notice of Completion

Euclid Avenue (Reach IVA and Reach IVD) Maintenance Access Structure (MAS) Rehabilitation Project Notice of Completion

David Ruhl, Engineering Manager

Project Agreement 24 Committee | February 2, 2021

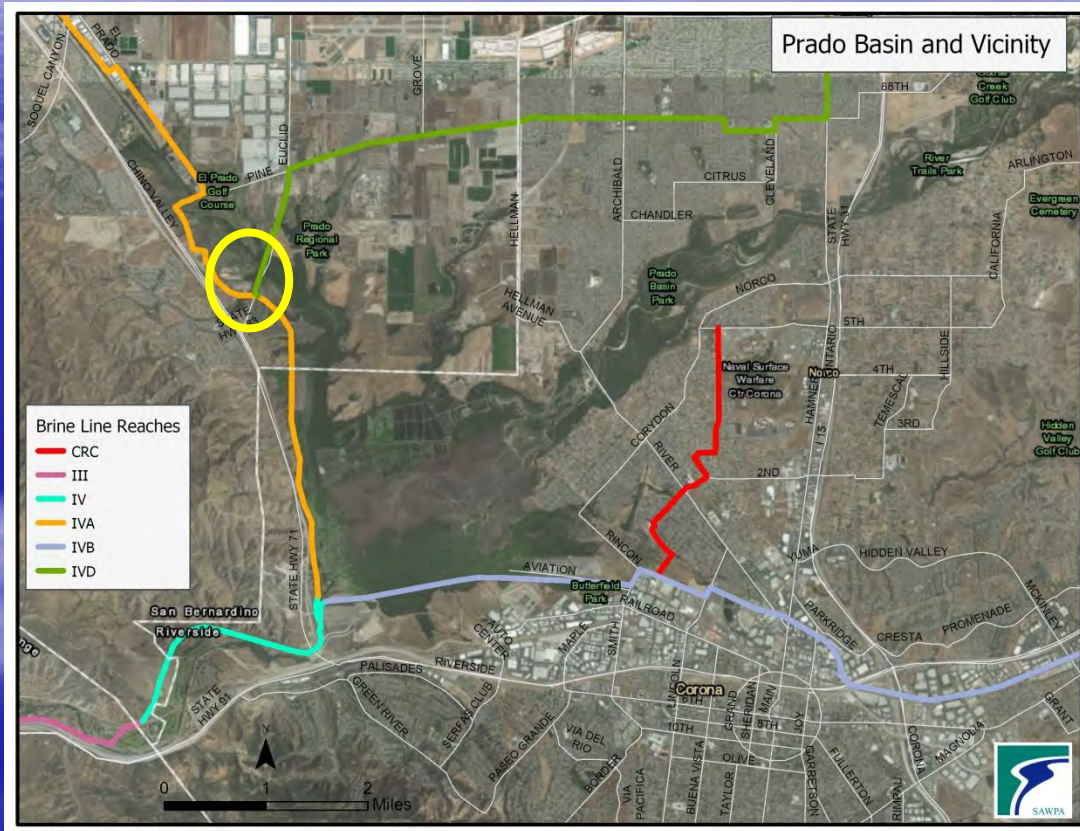
Agenda Item No. 5.A.

Euclid Avenue (Reach IVA and Reach IVD) MAS Rehabilitation Project

■ Recommendation

- Authorize the GM to accept the Abhe & Svoboda Inc. work as complete and direct staff to file a Notice of Completion with the San Bernardino County Clerk upon the following:
 - Contractor has delivered all documents required by the Contract Documents;
 - Notice from Engineer accepting the work;
 - Receipt of Final Application for Payment from the Contractor; and
 - Notice from Construction Manager recommending final payment.

Project Location and Description



- Seal 5 MAS on Reach IVD to withstand pressurization
- Remove 1 MAS on Reach IVA due to concrete deterioration



MAS Concrete Deterioration

Installation of fabricated covers for “Sealing” of MAS



Removal of MAS due to Concrete Deterioration



Contract Authorization

Contractor

Contract Amount

Abhe & Svoboda, Inc,
- Change Order 1

\$481,000
(\$25,419)

Final Contract Amount

\$455,581

Euclid Avenue (Reach IVA and Reach IVD) MAS Rehabilitation Project

■ Recommendation

- Authorize the GM to accept the Abhe & Svoboda Inc. work as complete and direct staff to file a Notice of Completion with the San Bernardino County Clerk upon the following:
 - Contractor has delivered all documents required by the Contract Documents;
 - Notice from Engineer accepting the work;
 - Receipt of Final Application for Payment from the Contractor; and
 - Notice from Construction Manager recommending final payment.

QUESTIONS?

RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:

Name
Street
Address
City &
State

No fee per Gov't Code 27383

SPACE ABOVE THIS LINE FOR RECORDER'S USE ONLY

NOTICE OF COMPLETION

Notice is hereby given that:

1. The undersigned is owner or corporate officer of the owner of the interest or estate stated below in the property hereinafter described:

2. The full name of the owner is _____

3. The full address of the owner is _____

4. The nature of the interest or estate of the owner is in fee.

(If other than fee, strike "in Fee" and insert, for example, "purchaser under contract of purchase," or "lessee")

5. The full names and full addresses of all persons, if any, who hold title with the undersigned as joint tenants or as tenants in common are:

NAMES

ADDRESSES

6. A work of improvement on the property hereinafter described was completed on _____ . The work done was:

7. The name of the contractor, if any, for such work of improvement was _____

(If no contractor for work of improvement as a whole, insert "none")

(Date of Contract)

8. The property on which said work of improvement was completed is in the city of _____ ,

County of _____ , State of California, and is described as follows: _____

9. The street address of said property is _____

(If no street address has been officially assigned, insert "none")

Dated: _____

Santa Ana Watershed Project Authority
_____ General Manager

Signature of owner or corporate officer of owner
named in paragraph 2 or his agent

VERIFICATION

I, the undersigned, say: I am the _____ the declarant of the foregoing
("President of," "Manager of," "A partner of," "Owner of," etc.)

notice of completion; I have read said notice of completion and know the contents thereof; the same is true of my own knowledge.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on _____ , 20 _____ , at _____ , California.

(Date of signature)

(City where signed)

(Personal signature of the individual who is swearing that the contents of the notice of completion are true)

SANTA ANA WATERSHED PROJECT AUTHORITY

PA 24 COMMITTEE MEMORANDUM NO. 2021.2

DATE: February 2, 2021

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

SUBJECT: Alcoa Dike – Lower Reach IV-B and CRC Lateral Utility Protection Project – Notice of Completion

PREPARED BY: David Ruhl, Engineering Manager

RECOMMENDATION

That the Project Agreement 24 Committee authorize the General Manager to accept the Weka Inc., work as complete and direct staff to file a Notice of Completion with the Riverside County Clerk upon the following:

- a. Contractor has delivered all documents required by the Contract Documents;
- b. Notice from Engineer accepting the work;
- c. Receipt of Final Application for Payment from the Contractor; and
- d. Notice from Construction Manager recommending final payment.

DISCUSSION

As part of the U.S. Army Corps of Engineers (Corps) Santa Ana River Mainstem Project to increase the flood control storage behind Prado Dam the Alcoa Dike is being constructed to protect developments and private property in the area. The Lower Reach IV-B and CRC Lateral Utility Protection Project includes the removal and replacement of 420 feet of Reach IVB and about 140 feet of the CRC Lateral due to the anticipated loads from the proposed dike.

In August 2020, the PA24 Committee authorized a contract with Weka, Inc. for the Alcoa Dike – Lower Reach IV-B and CRC Lateral Utility Protection Project. The work commenced in September 2020 and was completed on January 13, 2021. The following shows the contract award amount and final contract amount.

<u>Contractor</u>	<u>Contract Amount</u>
Weka, Inc.	\$1,349,805.00
- Change Order 1	<u>(\$25,170.10)</u>
Final Contract Amount	\$1,324,634.90

A Notice of Completion needs to be filed with the Riverside County Clerk upon receipt of documents required by the Contract Documents.

RESOURCE IMPACTS

Funds to cover the construction costs are budgeted under the Fiscal Year 2021 Budget, Fund 320.

Attachments:

1. PowerPoint Presentation
2. Notice of Completion

Alcoa Dike – Lower Reach IVB and CRC Lateral Protection Project Notice of Completion

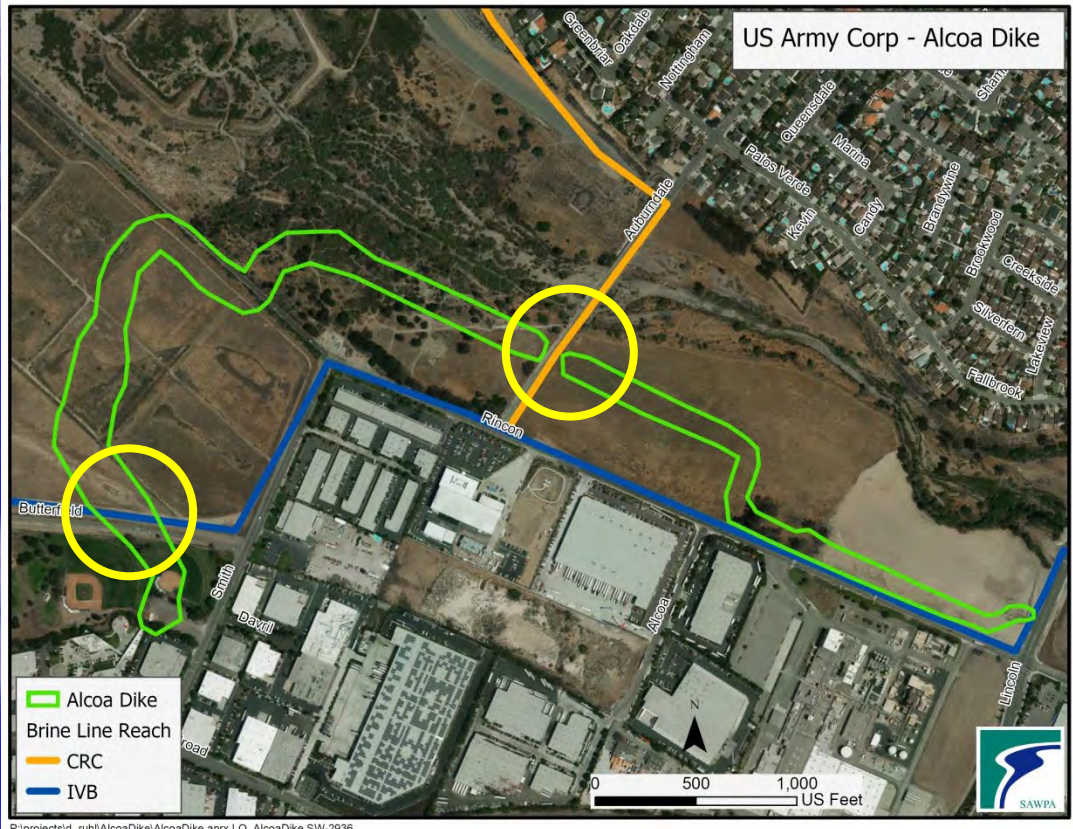
David Ruhl, Engineering Manager
Project Agreement 24 Committee | February 2, 2021
Agenda Item No. 5.B.

Lower Reach IVB and CRC Lateral Protection Project

■ Recommendation

- Authorize the GM to accept the Weka Inc. work as complete and direct staff to file a Notice of Completion with the Riverside County Clerk upon the following:
 - Contractor has delivered all documents required by the Contract Documents;
 - Notice from Engineer accepting the work;
 - Receipt of Final Application for Payment from the Contractor; and
 - Notice from Construction Manager recommending final payment.

Alcoa Dike - Reach IVB/CRC Lateral



- Protect Reach 4B/CRC Lateral Due to Impacts of Alcoa Dike
- Remove and Replace about 440 feet of Reach IVB
- Remove and Replace about 160 feet of the CRC Lateral

Fusing of HDPE Pipe



Installation of New 36" HDPE Pipe



Contract Authorization

Contractor

Contract Amount

Weka, Inc	\$1,349,805
- Change Order 1	<u>(\$25,170)</u>
Final Contract Amount	\$1,324,635

Lower Reach IVB and CRC Lateral Protection Project

■ Recommendation

- Authorize the GM to accept the Weka Inc. work as complete and direct staff to file a Notice of Completion with the Riverside County Clerk upon the following:
 - Contractor has delivered all documents required by the Contract Documents;
 - Notice from Engineer accepting the work;
 - Receipt of Final Application for Payment from the Contractor; and
 - Notice from Construction Manager recommending final payment.

QUESTIONS?

RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:

Name
Street
Address
City &
State

No fee per Gov't Code 27383

SPACE ABOVE THIS LINE FOR RECORDER'S USE ONLY

NOTICE OF COMPLETION

Notice is hereby given that:

1. The undersigned is owner or corporate officer of the owner of the interest or estate stated below in the property hereinafter described:

2. The full name of the owner is _____

3. The full address of the owner is _____

4. The nature of the interest or estate of the owner is in fee.

(If other than fee, strike "in Fee" and insert, for example, "purchaser under contract of purchase," or "lessee")

5. The full names and full addresses of all persons, if any, who hold title with the undersigned as joint tenants or as tenants in common are:

NAMES

ADDRESSES

6. A work of improvement on the property hereinafter described was completed on _____ . The work done was:

7. The name of the contractor, if any, for such work of improvement was _____

(If no contractor for work of improvement as a whole, insert "none")

(Date of Contract)

8. The property on which said work of improvement was completed is in the city of _____ ,

County of _____ , State of California, and is described as follows: _____

9. The street address of said property is _____

(If no street address has been officially assigned, insert "none")

Dated: _____

Santa Ana Watershed Project Authority
_____ General Manager

Signature of owner or corporate officer of owner
named in paragraph 2 or his agent

VERIFICATION

I, the undersigned, say: I am the _____ the declarant of the foregoing
("President of," "Manager of," "A partner of," "Owner of," etc.)

notice of completion; I have read said notice of completion and know the contents thereof; the same is true of my own knowledge.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on _____ , 20 _____ , at _____ , California.

(Date of signature)

(City where signed)

(Personal signature of the individual who is swearing that the contents of the notice of completion are true)

SANTA ANA WATERSHED PROJECT AUTHORITY

Pine Avenue Improvements

Carlos Quintero, Operations Manager

PA24 Committee | February 2, 2021

Item No. 5.C.

Recommendation

- Receive and file

Inland Empire Brine Line

— Brine Line Laterals

Brine Line

REACH

— IV

— IVA

— IVB

— IVD

— IVE

— V

Project Location

SBVMWD

IEUA

WMWD

EMWD

OCWD

5 2.5 0 5 Miles



Conflict with
bridge footings

CITY OF
CHINO

INLAND EMPIRE
UTILITIES AGENCY
REGIONAL PLANT
NO. 2

APN
1027-401-05
INLAND EMPIRE
UTILITIES AGENCY

CITY OF CHINO HILLS

FAIRFIELD
RANCH
ROAD

APN
1027-492-01
VACANT
LAND

APN
1027-401-01
VACANT
LAND

CHINO
CREEK

EL PRADO ROAD

CHINO VALLEY

STATE R/W

PINE AVENUE

FREEMAN SR-71 FWY

CITY BOUNDARY

APN
1027-471-02

EL PRADO GOLF
COURSE

PROPERTY LINE
PER RECORD
OF SURVEY

APN
1027-471-03

POMONA
RINCON
ROAD

CITY OF CHINO

APN
1027-472-02

EL PRADO GOLF
COURSE

APN
1027-472-01

Section of Brine
Line likely to be
relocated (~ 700 ft)

Pine Avenue Siphon



Downstream Maintenance Access Structure



Upstream Maintenance Access Structure

Recommendation

- Receive and file.



Questions??


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**Santa Ana Watershed Project Authority
PA24 - Brine Line - Financial Report
September 2020**

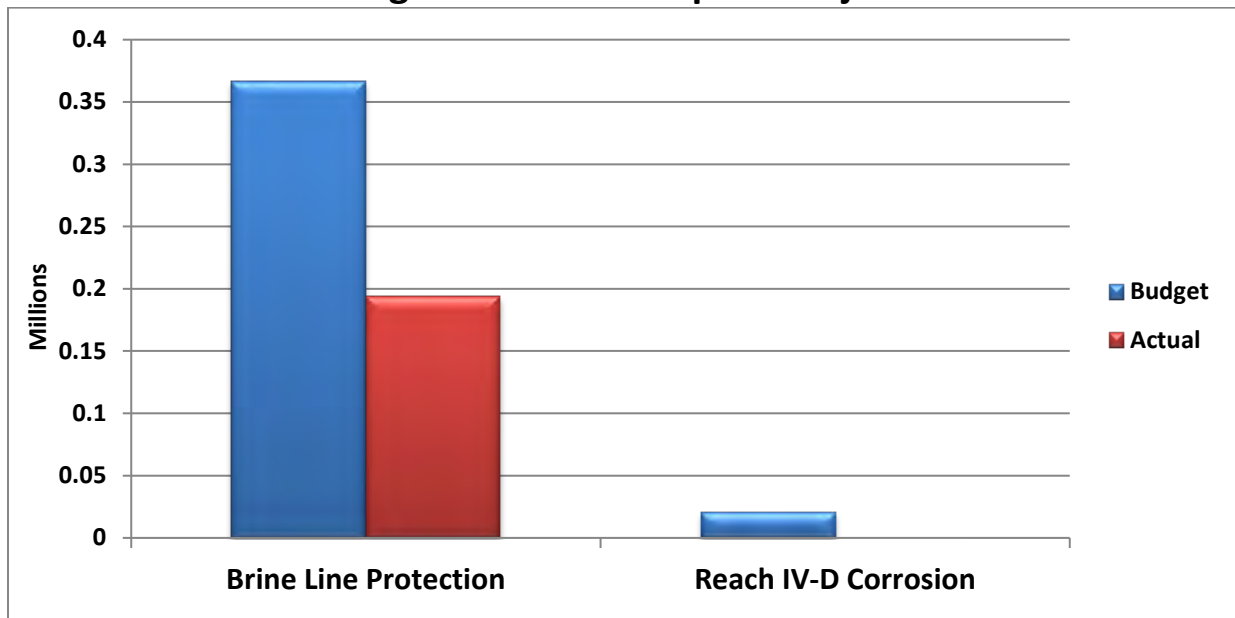
Staff comments provided on the last page are an integral part of this report.

Overview	This report highlights the Brine Line’s key financial indicators for the Fiscal Year-to-Date (FYTD) through September 2020 unless otherwise noted.
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Brine Line - Capital Projects

Budget to Actual – Capital Projects				 Favorable
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Brine Line Protection	\$1,466,878	\$366,720	\$193,786	\$172,934
Reach IV-D Corrosion	82,151	20,538	-	20,538
Total Capital Costs	\$1,549,029	\$387,258	\$193,786	\$193,472

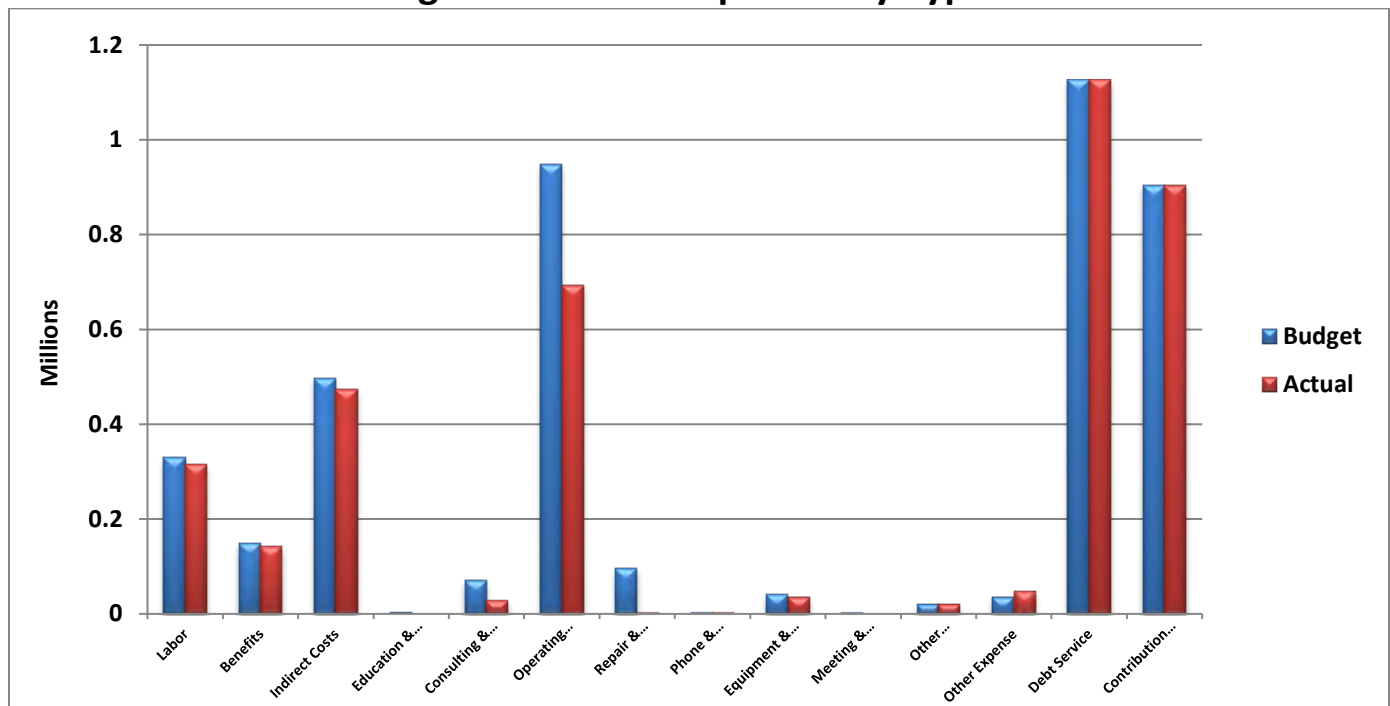
Budget to Actual - Capital Projects



Brine Line – Operating

Budget to Actual - Expenses by Type				 Favorable
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Labor	\$1,320,100	\$330,025	\$314,825	\$15,200
Benefits	597,981	149,495	142,616	6,879
Indirect Costs	1,990,646	497,662	474,757	22,905
Education & Training	12,500	3,125	-	3,125
Consulting & Prof Svcs	280,000	70,000	28,417	41,583
Operating Costs	3,792,500	948,125	693,881	254,244
Repair & Maintenance	385,000	96,250	2,460	93,790
Phone & Utilities	11,700	2,925	2,844	81
Equip & Computers	161,500	40,375	36,056	4,319
Meeting & Travel	10,000	2,500	-	2,500
Other Admin Costs	77,900	19,475	19,286	189
Other Expense	142,350	35,588	46,993	(11,405)
Debt Service	2,835,027	1,126,577	1,126,278	299
Contribution to Reserves	3,619,241	904,810	904,810	-
Total	\$15,236,445	\$4,226,932	\$3,793,223	\$433,709

Budget to Actual - Expenses by Type



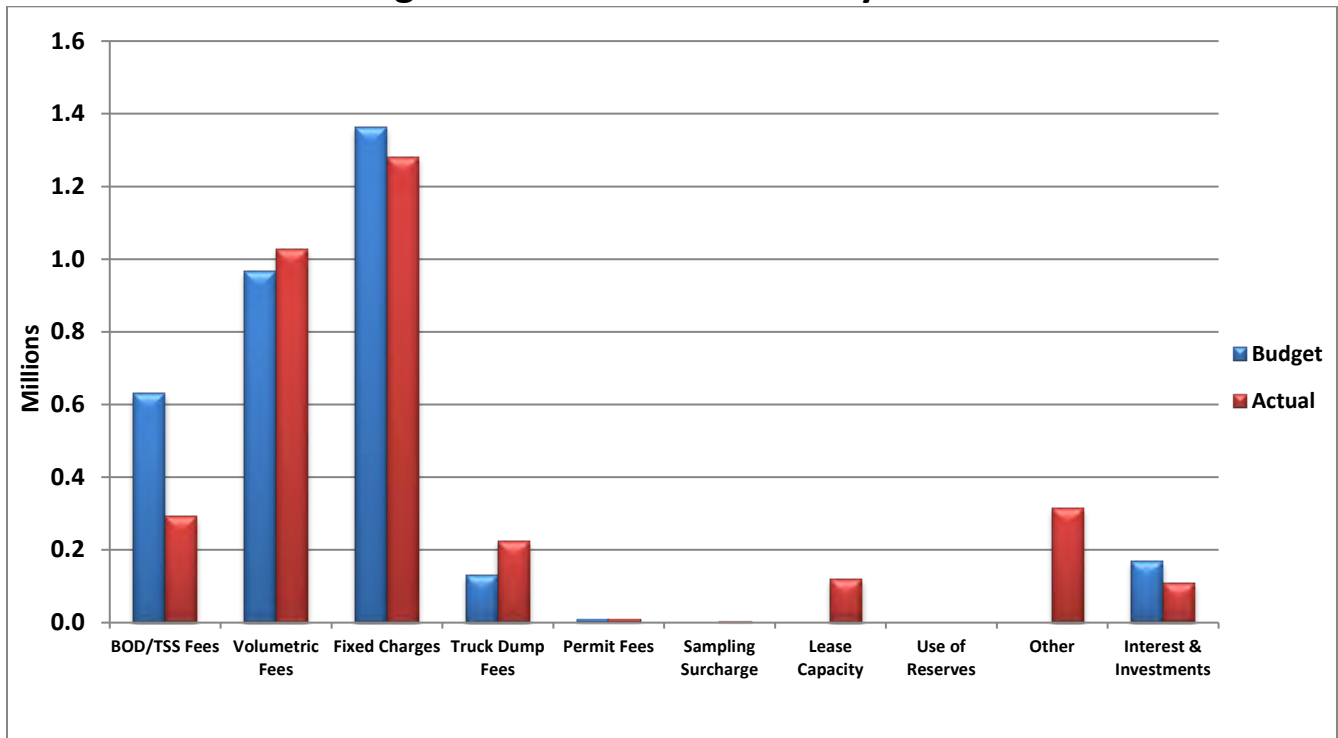
Budget to Actual - Revenues by Source



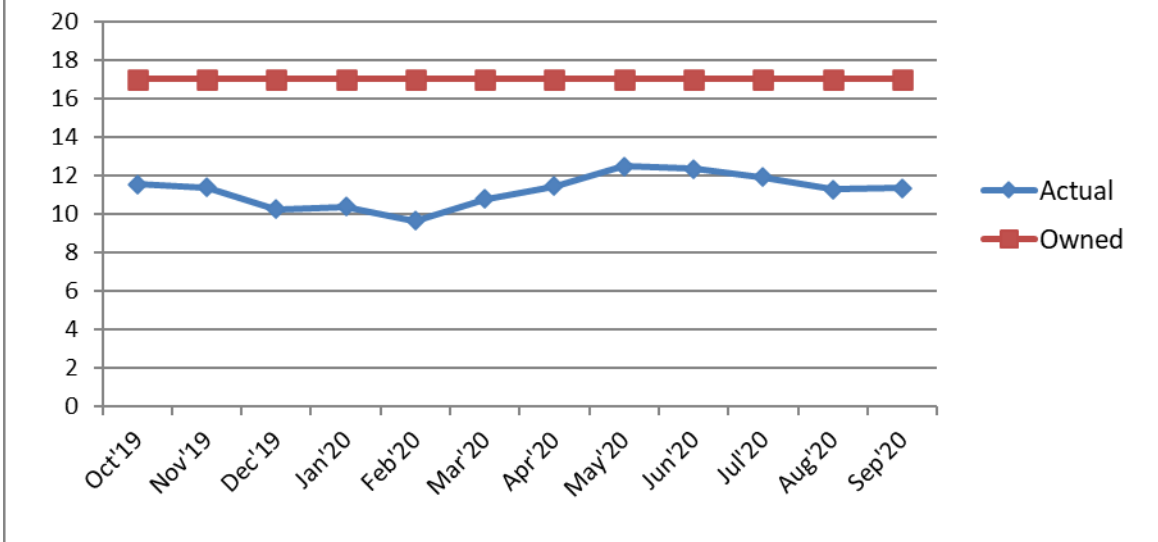
On Track

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
BOD/TSS Fees	\$2,520,700	\$630,175	\$291,401	(\$338,774)
Volumetric Fees	3,868,400	967,100	1,028,730	61,630
Fixed Charges	5,453,233	1,363,308	1,279,632	(83,676)
Truck Dump Fees	521,000	130,250	224,341	94,091
Permit Fees	38,085	8,000	8,000	-
Sampling Surcharge	-	-	3,368	3,368
Lease Capacity Revenue	-	-	119,036	119,036
Use of Reserves	2,160,027	-	-	-
Other Revenue	-	-	314,660	314,660
Interest & Investments	675,000	168,750	109,079	(59,671)
Total	\$15,236,445	\$3,267,583	\$3,378,247	\$110,664

Budget to Actual - Revenues by Source



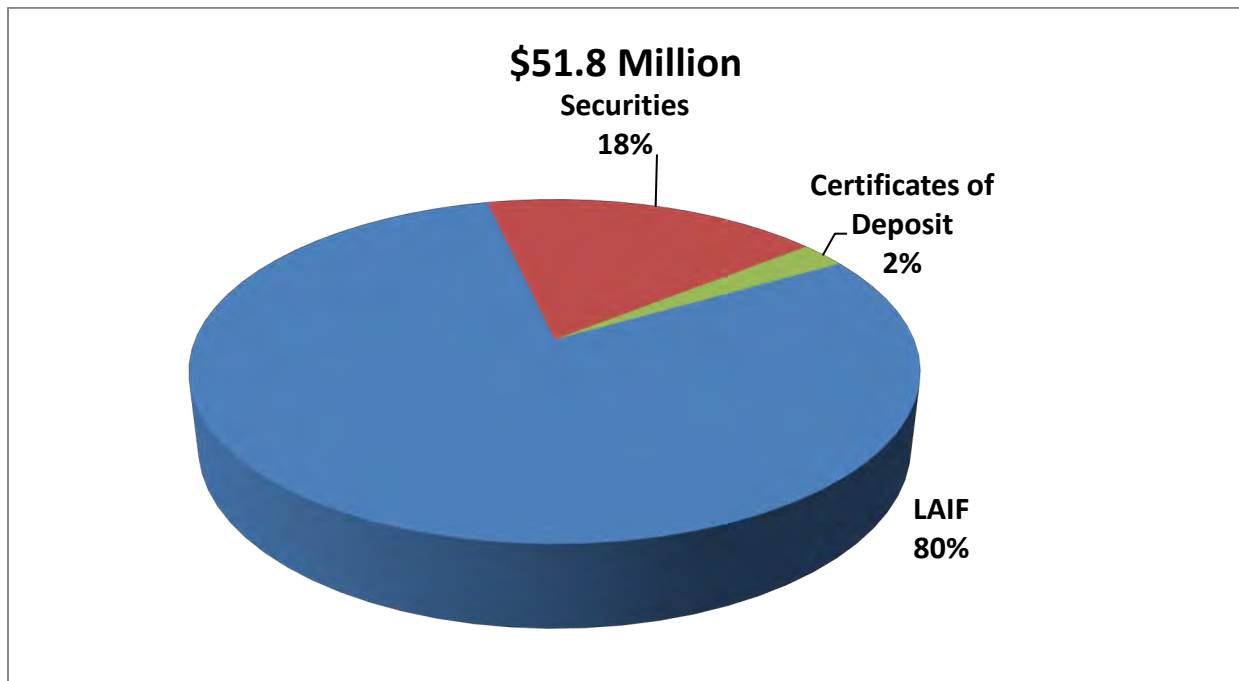
Average Daily Flow by Month



Total Discharge by Agency (in million gallons)

Discharger	Jul '20	Aug'20	Sep'20	Total
Chino Desalter Authority	116.5012	112.1985	111.5921	340.2918
Eastern Municipal Water District	73.2679	76.5411	71.3266	221.1356
Inland Empire Utilities Agency	17.3110	15.2022	15.0274	47.5406
San Bernardino Valley MWD	27.9092	28.2059	24.6697	80.7848
Western Municipal Water District	129.9649	113.2654	114.2837	357.5140
Truck Discharge	3.7416	3.7402	3.6307	11.1125
Total	368.6958	349.1533	340.5302	1,058.3793





Total Cash & Investments - September



Reserve Fund Balance – September

	Amount
Self Insurance	\$4,395,735
Debt Retirement	3,077,709
Pipeline Replacement	21,549,970
OCSO Rehabilitation	3,719,181
Capacity Management	11,910,170
Future Capacity	1,823,486
Rate Stabilization	1,021,832
Flow Imbalance	83,234
Brine Line Operating	4,269,033
Total Reserves	\$51,850,350

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 50% below budget. It is expected that the projects will be on budget by the end of the year.

**Santa Ana Watershed Project Authority
PA24 - Brine Line - Financial Report
October 2020**

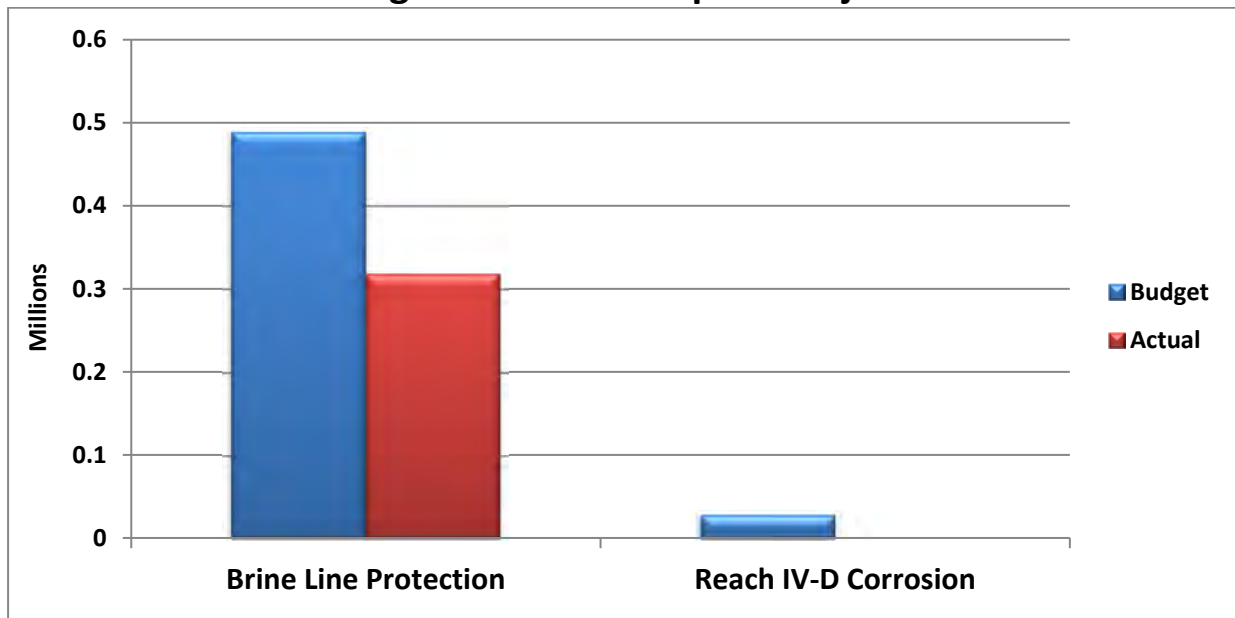
Staff comments provided on the last page are an integral part of this report.

Overview	This report highlights the Brine Line’s key financial indicators for the Fiscal Year-to-Date (FYTD) through October 2020 unless otherwise noted.
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Brine Line - Capital Projects

Budget to Actual – Capital Projects				 Favorable
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Brine Line Protection	\$1,466,878	\$488,959	\$317,927	\$171,032
Reach IV-D Corrosion	82,151	27,384	-	27,384
Total Capital Costs	\$1,549,029	\$516,343	\$317,927	\$198,416

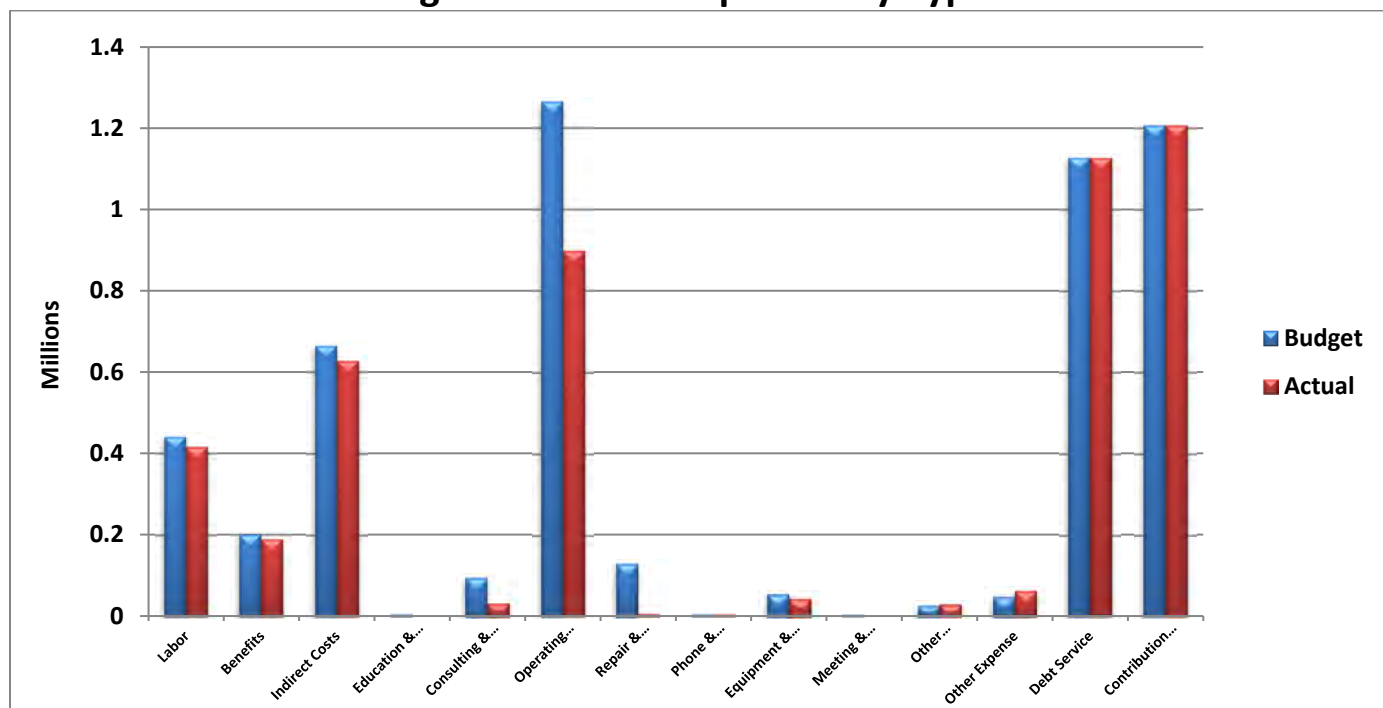
Budget to Actual - Capital Projects




Brine Line – Operating

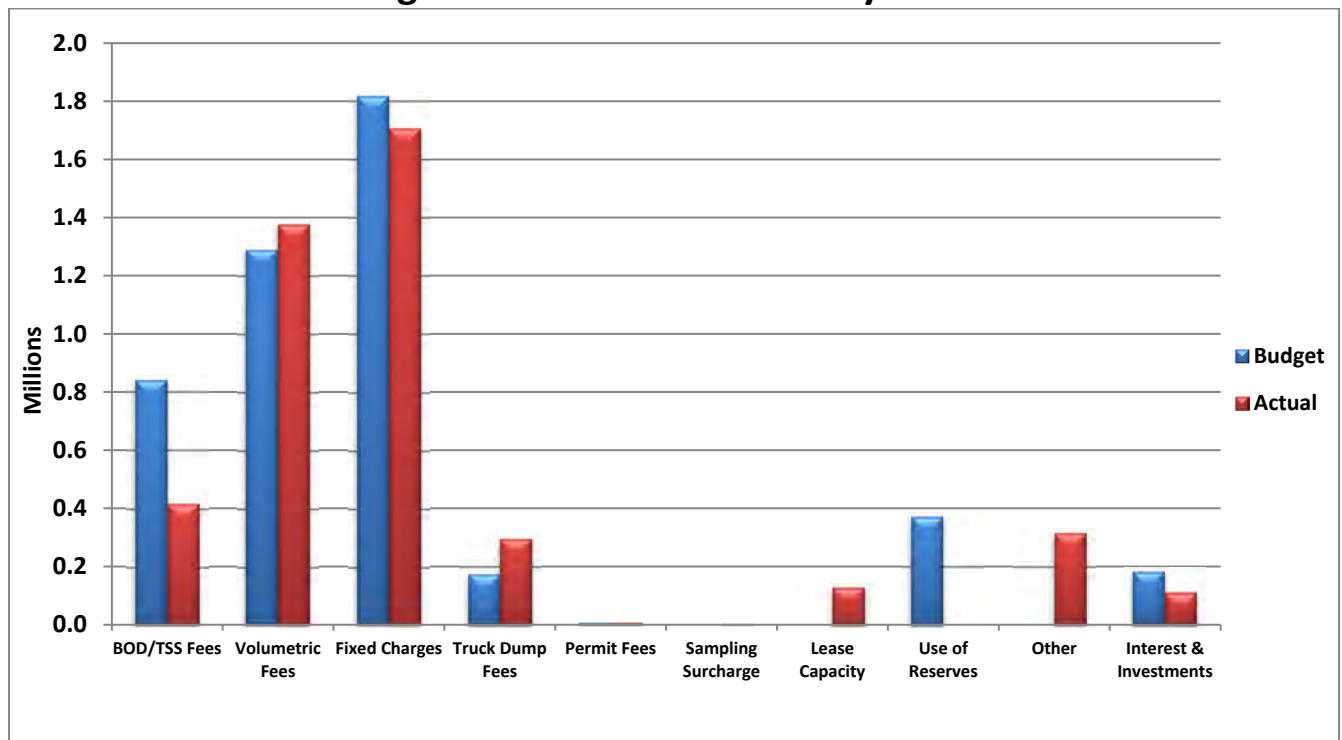
Budget to Actual - Expenses by Type				 Favorable
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Labor	\$1,320,100	\$440,033	\$415,342	\$24,691
Benefits	597,981	199,327	188,150	11,177
Indirect Costs	1,990,646	663,549	626,335	37,214
Education & Training	12,500	4,167	-	4,167
Consulting & Prof Svcs	280,000	93,333	32,103	61,230
Operating Costs	3,792,500	1,264,167	897,622	366,545
Repair & Maintenance	385,000	128,333	7,153	121,180
Phone & Utilities	11,700	3,900	3,935	(35)
Equip & Computers	161,500	53,833	42,833	11,000
Meeting & Travel	10,000	3,333	-	3,333
Other Admin Costs	77,900	25,967	28,597	(2,630)
Other Expense	142,350	47,450	62,168	(14,718)
Debt Service	2,835,027	1,126,577	1,126,278	299
Contribution to Reserves	3,619,241	1,206,414	1,206,414	-
Total	\$15,236,445	\$5,260,383	\$4,636,930	\$623,453

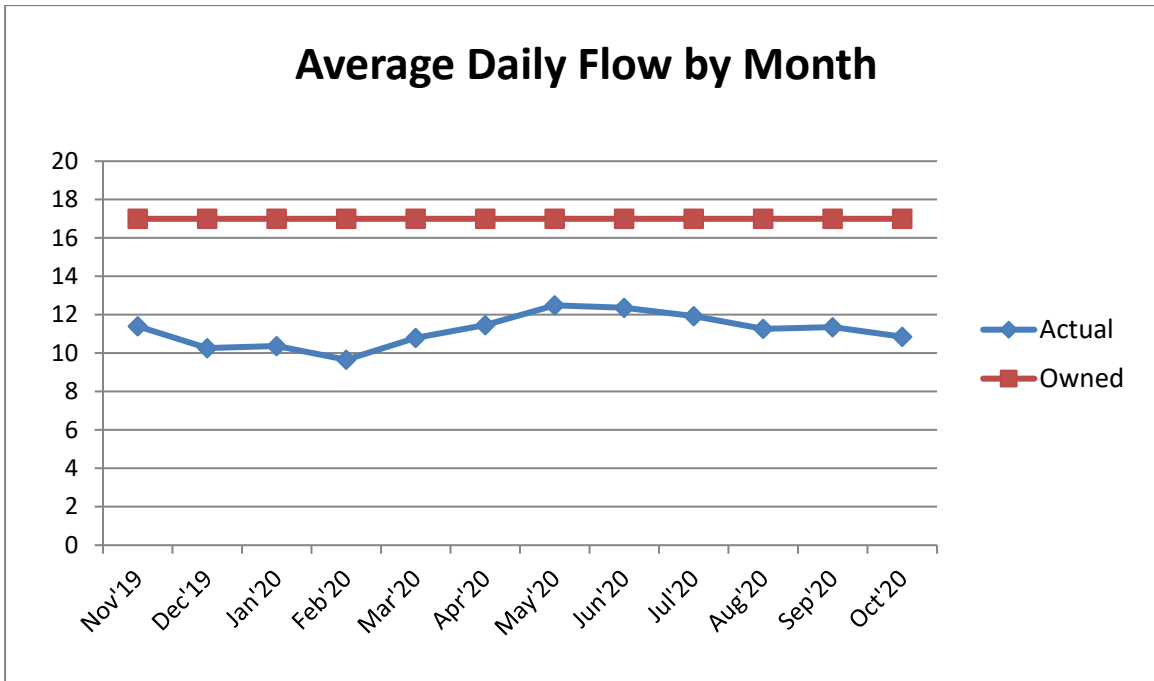
Budget to Actual - Expenses by Type



Budget to Actual - Revenues by Source					Concern
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance	
BOD/TSS Fees	\$2,520,700	\$840,233	\$415,801	(\$424,432)	
Volumetric Fees	3,868,400	1,289,467	1,377,118	87,651	
Fixed Charges	5,453,233	1,817,744	1,706,176	(111,568)	
Truck Dump Fees	521,000	173,667	294,980	121,313	
Permit Fees	38,085	8,000	8,000	-	
Sampling Surcharge	-	-	3,368	3,368	
Lease Capacity Revenue	-	-	127,933	127,933	
Use of Reserves	2,160,027	370,000	-	(370,000)	
Other Revenue	-	-	314,660	314,660	
Interest & Investments	675,000	181,250	111,221	(70,029)	
Total	\$15,236,445	\$4,680,361	\$4,359,257	(\$321,104)	

Budget to Actual - Revenues by Source

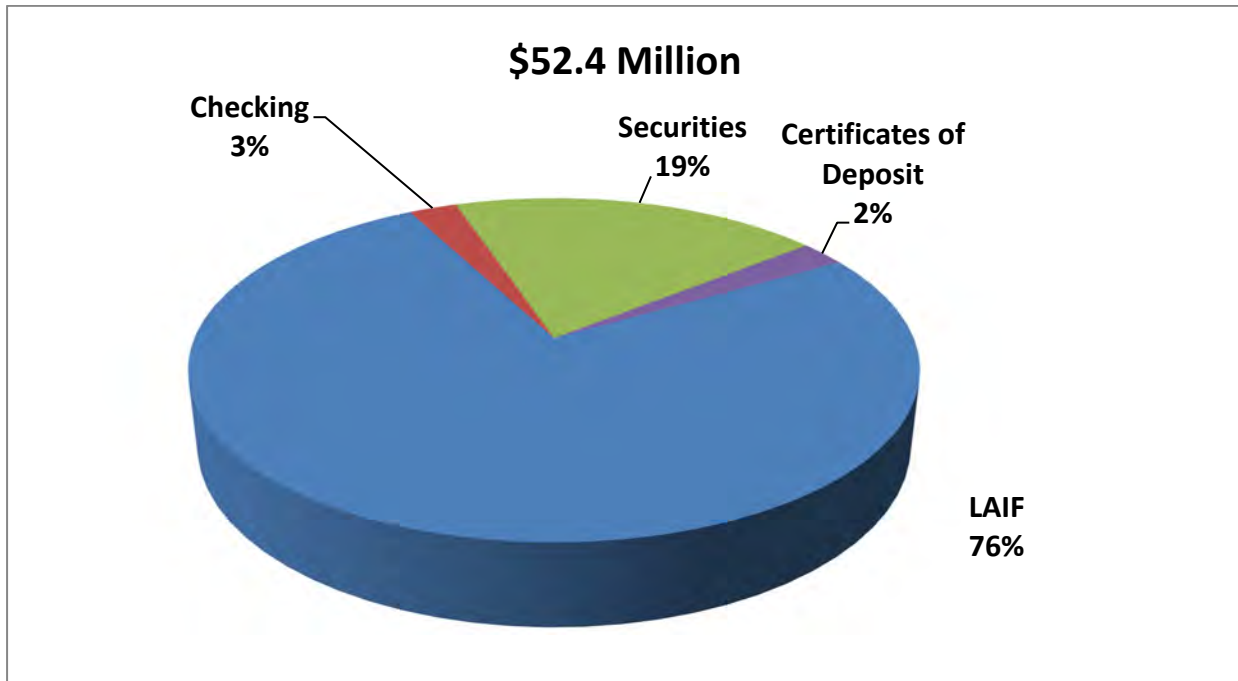




Total Discharge by Agency (in million gallons)

Discharger	Jul '20	Aug'20	Sep'20	Oct'20	Total
Chino Desalter Authority	116.5012	112.1985	111.5921	113.5047	453.7965
Eastern Municipal Water District	73.2679	76.5411	71.3266	69.7128	290.8484
Inland Empire Utilities Agency	17.3110	15.2022	15.0274	16.1369	63.6775
San Bernardino Valley MWD	27.9092	28.2059	24.6697	27.3885	108.1733
Western Municipal Water District	129.9649	113.2654	114.2837	127.8736	485.3876
Truck Discharge	3.7416	3.7402	3.6307	3.4223	14.5348
Total	368.6958	349.1533	340.5302	358.0388	1,416.4181





Total Cash & Investments - October



Reserve Fund Balance – October

	Amount
Self Insurance	\$4,421,450
Debt Retirement	3,370,157
Pipeline Replacement	21,780,057
OCS D Rehabilitation	3,726,858
Capacity Management	11,934,754
Future Capacity	1,827,250
Rate Stabilization	1,023,941
Flow Imbalance	83,407
Brine Line Operating	4,276,096
Total Reserves	\$52,443,970

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 30% below budget. It is expected that the projects will be on budget by the end of the year.


Revenues are 6.8% below budget. The main reason for this is that the budget projected a \$370,000 use of reserves that will not be needed until next month.

**Santa Ana Watershed Project Authority
PA24 - Brine Line - Financial Report
November 2020**

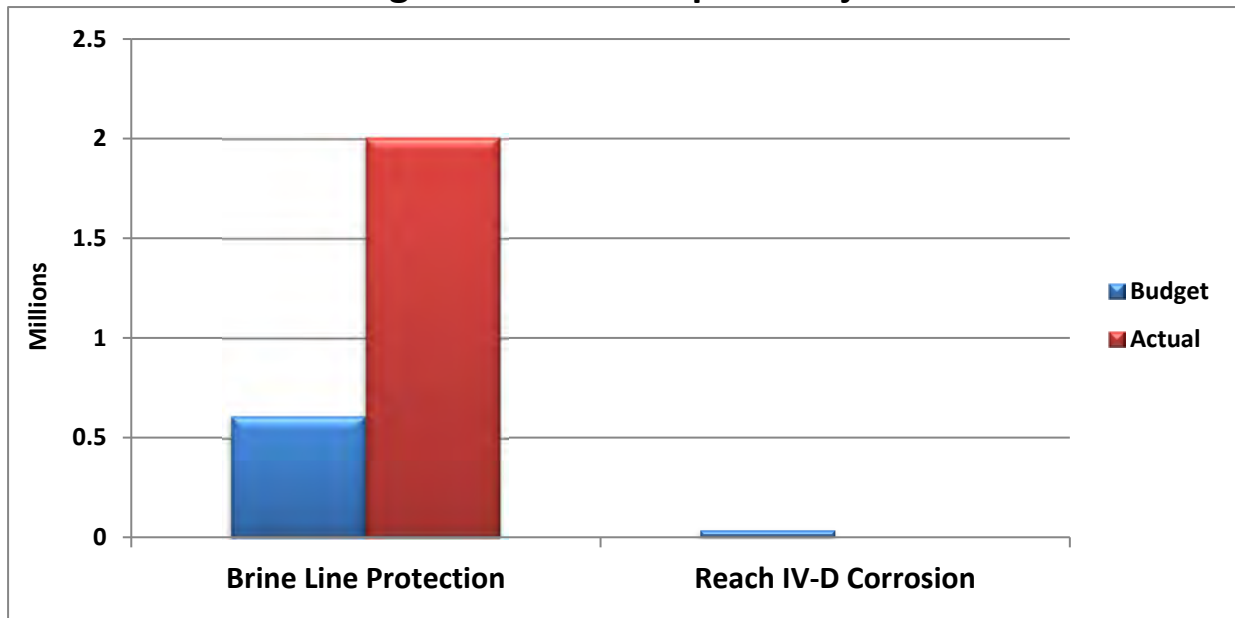
Staff comments provided on the last page are an integral part of this report.

Overview	This report highlights the Brine Line’s key financial indicators for the Fiscal Year-to-Date (FYTD) through November 2020 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	\$611,199	\$2,005,837	(\$1,394,637)
Reach IV-D Corrosion	82,151	34,230	-	34,230
Total Capital Costs	\$1,549,029	\$645,429	\$2,005,837	(\$1,360,408)

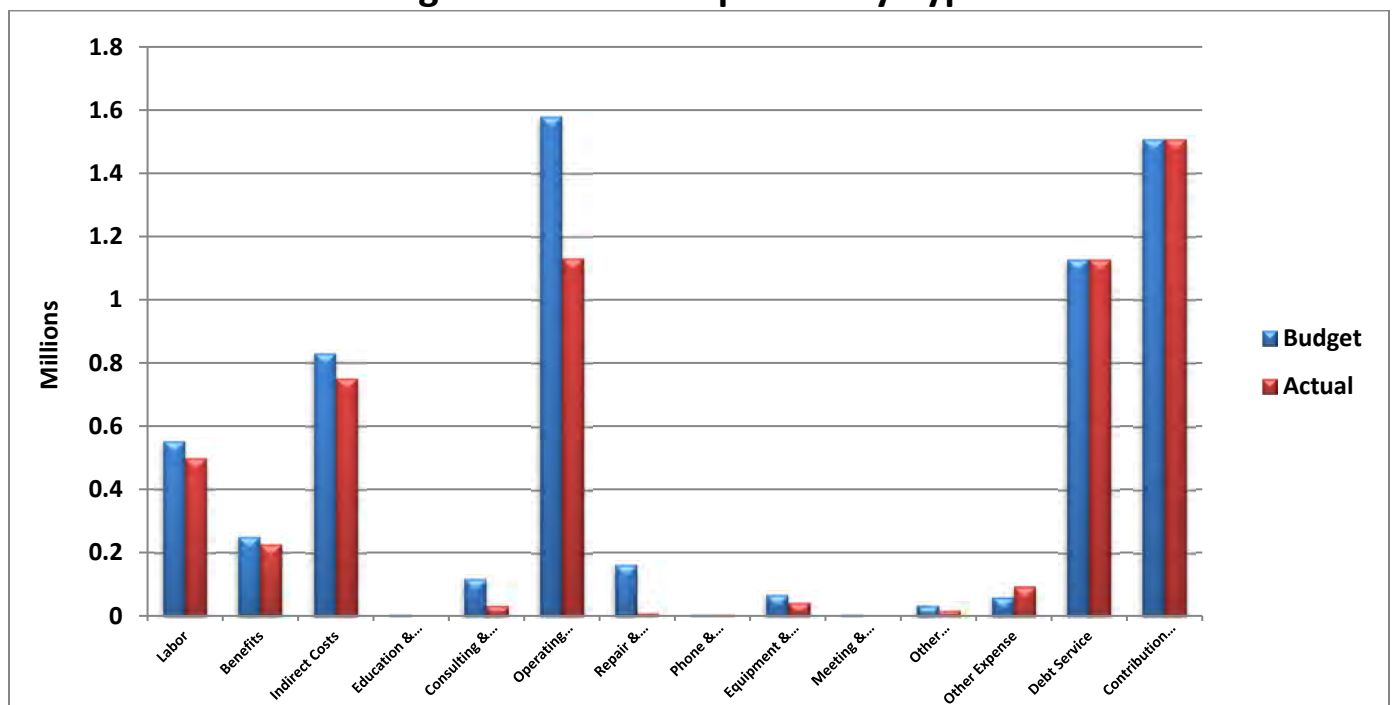
Budget to Actual - Capital Projects



Brine Line – Operating

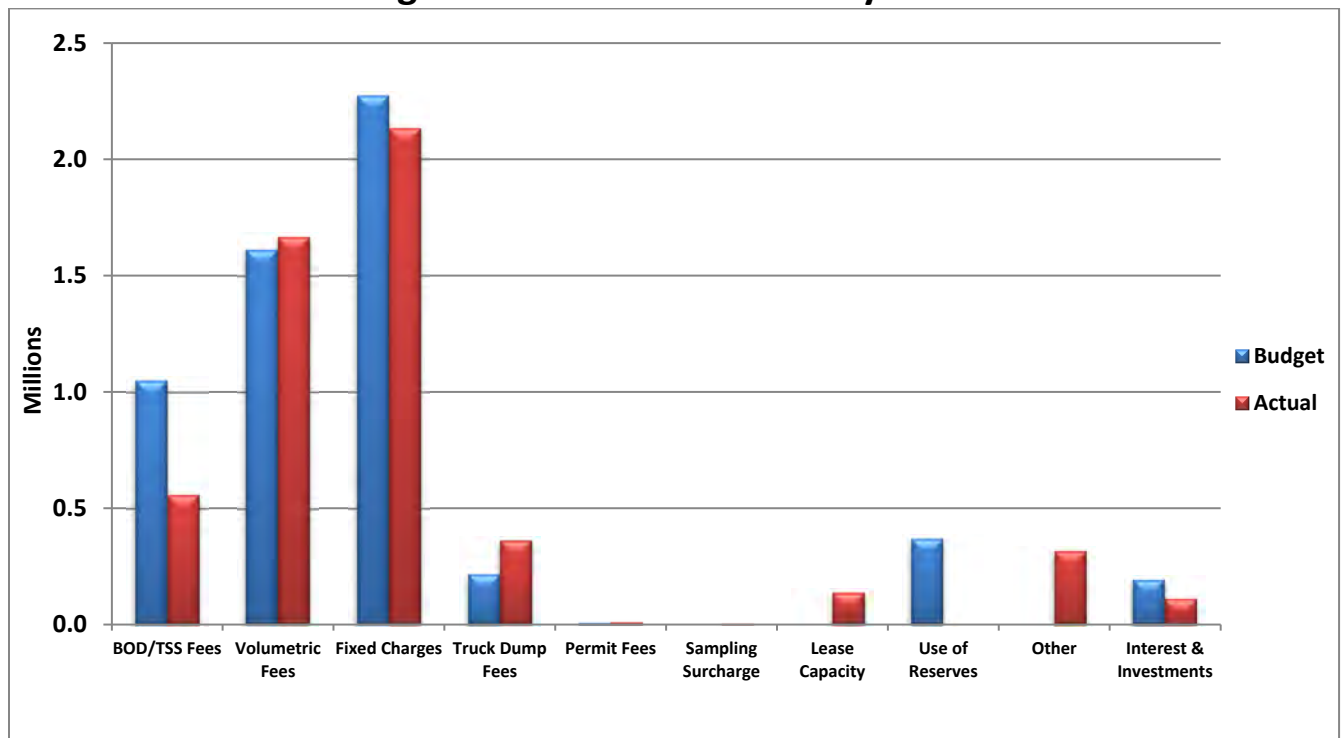
Budget to Actual - Expenses by Type				 Favorable
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Labor	\$1,320,100	\$550,042	\$497,542	\$52,500
Benefits	597,981	249,159	225,387	23,772
Indirect Costs	1,990,646	829,436	750,294	79,142
Education & Training	12,500	5,208	-	5,208
Consulting & Prof Svcs	280,000	116,667	32,103	84,564
Operating Costs	3,792,500	1,580,208	1,131,526	448,682
Repair & Maintenance	385,000	160,417	10,596	149,821
Phone & Utilities	11,700	4,875	4,911	(36)
Equip & Computers	161,500	67,292	43,178	24,114
Meeting & Travel	10,000	4,167	-	4,167
Other Admin Costs	77,900	32,458	18,424	14,034
Other Expense	142,350	59,313	92,496	(33,183)
Debt Service	2,835,027	1,126,577	1,126,278	299
Contribution to Reserves	3,619,241	1,508,017	1,508,017	-
Total	\$15,236,445	\$6,293,836	\$5,440,752	\$853,084

Budget to Actual - Expenses by Type

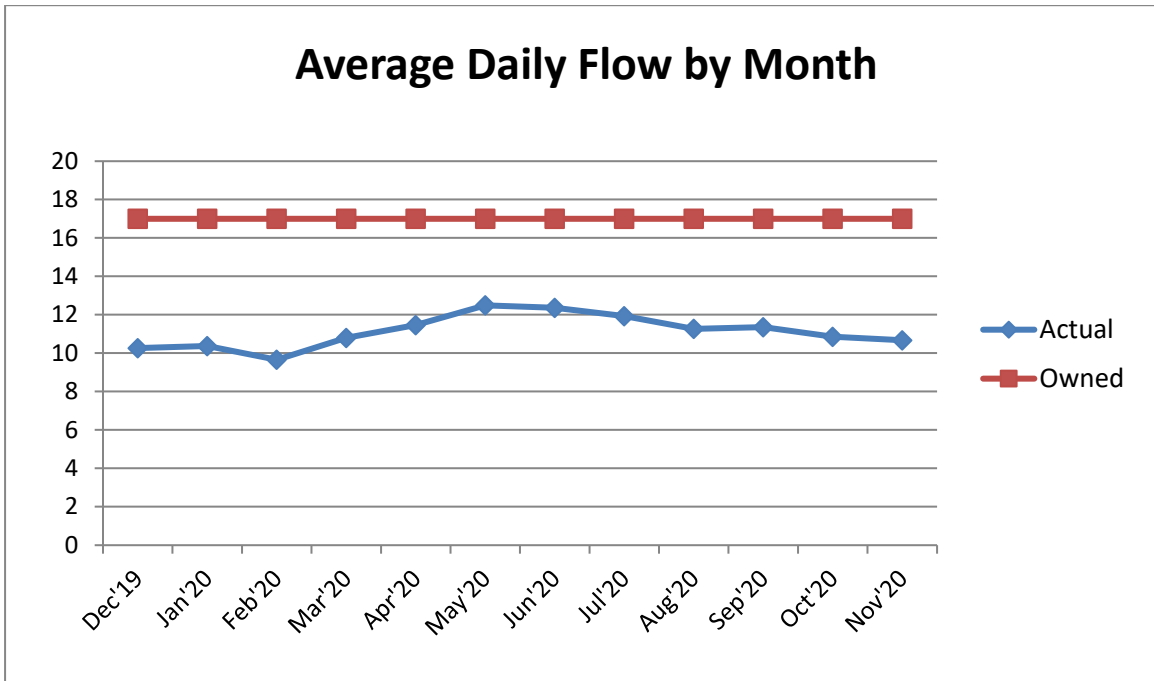


Budget to Actual - Revenues by Source				⊗	Concern
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance	
BOD/TSS Fees	\$2,520,700	\$1,050,292	\$559,446	(\$490,846)	
Volumetric Fees	3,868,400	1,611,833	1,667,857	56,024	
Fixed Charges	5,453,233	2,272,180	2,132,720	(139,460)	
Truck Dump Fees	521,000	217,083	362,642	145,559	
Permit Fees	38,085	8,000	8,600	600	
Sampling Surcharge	-	-	3,368	3,368	
Lease Capacity Revenue	-	-	136,829	136,829	
Use of Reserves	2,160,027	370,000	-	(370,000)	
Other Revenue	-	-	314,727	314,727	
Interest & Investments	675,000	193,750	112,275	(81,475)	
Total	\$15,236,445	\$5,723,138	\$5,298,464	(\$424,674)	

Budget to Actual - Revenues by Source



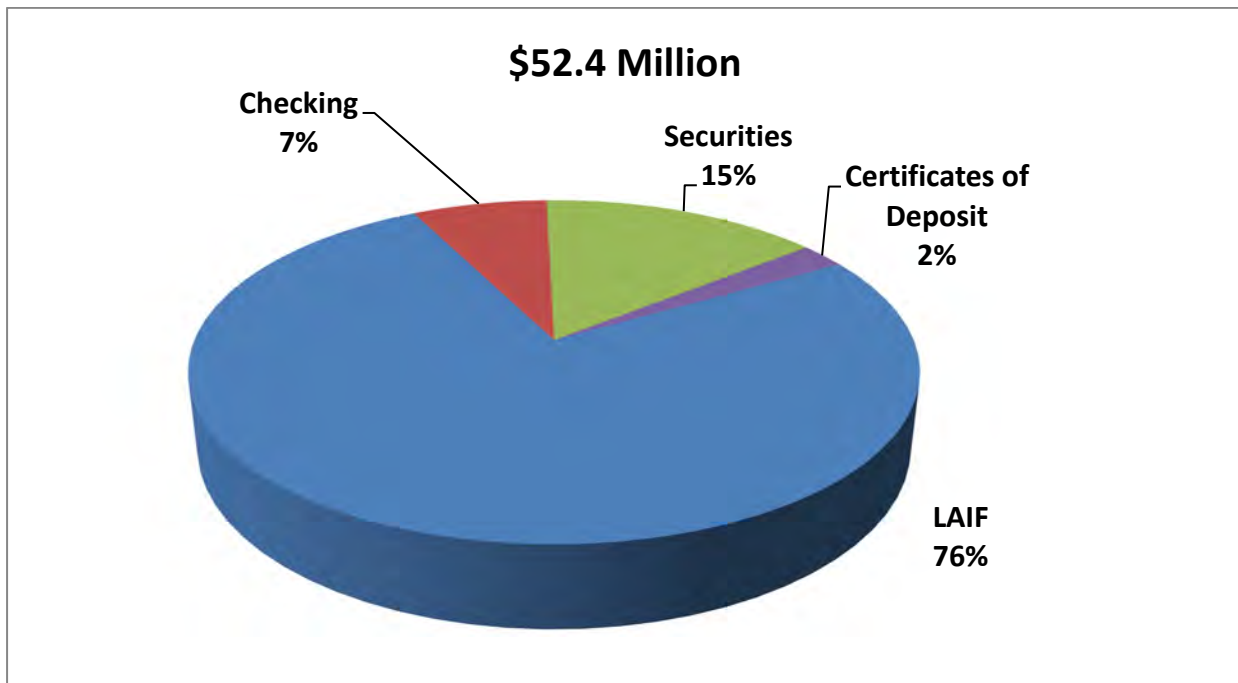
Average Daily Flow by Month



Total Discharge by Agency (in million gallons)

Discharger	Jul '20	Aug'20	Sep'20	Oct'20	Nov'20	Total
Chino Desalter Authority	116.5012	112.1985	111.5921	113.5047	92.4434	546.2399
Eastern Municipal Water District	73.2679	76.5411	71.3266	69.7128	45.2323	336.0807
Inland Empire Utilities Agency	17.3110	15.2022	15.0274	16.1369	14.3543	78.0318
San Bernardino Valley MWD	27.9092	28.2059	24.6697	27.3885	35.2666	143.4399
Western Municipal Water District	129.9649	113.2654	114.2837	127.8736	108.1608	593.5484
Truck Discharge	3.7416	3.7402	3.6307	3.4223	3.2096	17.7444
Total	368.6958	349.1533	340.5302	358.0388	298.66770	1,715.0858





Total Cash & Investments - November



Reserve Fund Balance – November

	Amount
Self Insurance	\$4,421,450
Debt Retirement	3,370,157
Pipeline Replacement	21,669,208
OCSO Rehabilitation	3,726,858
Capacity Management	11,934,754
Future Capacity	1,827,250
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Flow Imbalance	83,407
Brine Line Operating	4,358,329
Total Reserves	\$52,415,354

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 210% above budget. The reason for the budget overage is OCSD sent a \$746,399 invoice for the prior fiscal year and the early completion of the Alcoa Dike – Lower Reach IV-B and CRC Lateral Utility Protection Project

Revenues are 7.4% below budget. The main reason for this is that the budget projected a \$370,000 use of reserves that will not be needed until next month.