CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

AGENDA
REGULAR MEETING
WATER BOARD
Tuesday, May 27, 2025 – 9:30 a.m.
MARGARET H. CHANDLER WATER RECLAMATION PLANT
399 CHANDLER PLACE
San Bernardino, California

"Trusted, Quality Service since 1905"

Welcome to a meeting of the Water Board of the City of San Bernardino

- The City of San Bernardino Municipal Water Department recognizes its obligation to provide equal access to those individuals with disabilities. Please contact the General Manager's Office (909-384-5191) two working days prior to the meeting for any requests for reasonable accommodation, to include interpreters.
- All documents for public review are on file with the Water Department located at 1350 South "E" Street, San Bernardino or may be accessed online at https://www.sbmwd.org/agendacenter
- Please turn off or mute your cell phone while the meeting is in session.
- Any member of the public desiring to speak to the Water Board concerning any matter not on the agenda, but which is within the subject matter jurisdiction of the Water Board, may address the body during the period reserved for public comments. Said total period for public comments shall not exceed forty-five (45) minutes unless such time limit is extended by the Water Board. A three-minute limitation shall apply to each member of the public unless such time limit is extended by the Water Board. No member of the public shall be permitted to "share" his/her three minutes with any other member of the public.
- The Water Board may refer any item raised by the public to staff for appropriate action or have the item placed on the next agenda of the Water Board. However, no other action shall be taken nor discussion held by the Water Board on any item which does not appear on the agenda unless the action is otherwise authorized in accordance with the provisions of subdivision (b) of Section 54954.2 of the Government Code.
- Public comments will not be received on any item on the agenda when a public hearing has been conducted and closed.

THE SAN BERNARDINO MUNICIPAL WATER DEPARTMENT ENCOURAGES THE PUBLIC TO VIEW THIS WATER BOARD MEETING ONLINE. THE MEETING WILL BE LIVE STREAMED VIA YOUTUBE AT: https://bit.ly/YouTubeSBWater

MEMBERS OF THE PUBLIC WHO WISH TO COMMENT ON MATTERS BEFORE THE WATER BOARD MAY PARTICIPATE IN THE FOLLOWING WAYS:

1. IF ATTENDING IN PERSON, MAY PROVIDE COMMENT AT THE APPROPRIATE TIME DICTATED BY THE AGENDA AND WATER BOARD PRESIDENT.

2. COMMENTS AND CONTACT INFORMATION MAY BE E-MAILED TO Comments@sbmwd.org BY 8:30 A.M. THE DAY OF THE SCHEDULED MEETING TO BE INCLUDED IN THE WRITTEN RECORD.

CALL TO ORDER

ROLL CALL

1. ANNOUNCEMENTS BY MEMBERS OF THE WATER BOARD

2. PUBLIC COMMENTS ON ITEMS NOT ON THE AGENDA: A three-minute limitation shall apply to each member of the public who wishes to address the Water Board of any item not listed on the agenda. There is no limit on the number of items that may be discussed within the three-minute time limit. **To be called by the Water Board President, please see special public comments instructions above.**

3. PUBLIC COMMENTS ON ITEMS LISTED ON THE AGENDA: A three-minute limitation shall apply to each member of the public who wishes to address the Water Board of any item listed on the agenda, excluding public hearings. There is no limit on the number of items that may be discussed within the three-minute time limit. **To be called by the Water Board President, please see special public comment instructions above.**

4. CONSENT CALENDAR

MOTION: That the motions indicated by consent calendar items 4A through 4D be adopted, except for _____.

MOTION:_____ SECONDED:_____

A. PAYROLL

MOTION: Approve the payroll for the pay periods beginning April 21, 2025 through May 4, 2025, and May 5, 2025 through May 18, 2025.

B. CONTRACTS AND BILLS

MOTION: Approve the payment of contracts and bills to be presented at this meeting.

C. MINUTES

MOTION: Approve the minutes of April 22, 2025, of the Water Board.

D. WELL MONITORING FOR PER AND POLYFLUOROALKYL SUBSTANCES (PFAS) – NOTIFICATION LEVEL EXCEEDANCES: The California Water Resources Control Board's Division of Drinking Water Order DW 2024-002-DDW requires the Department to monitor for PFAS analytes in their public drinking water system.

Under Health and Safety Code section 116455, as a retail water agency, the Department must inform its governing body and the governing body of any local agency whose jurisdiction includes areas supplied with drinking water by the Department within 30 days after the Department is first informed by its analytical laboratory of an exceedance.

Samples were collected on April 17, 2025. Six (6) samples collected and analyzed by the laboratory showed the presence of Perfluorohexanesulfonic Acid (PFHxS), a PFAS analyte, above the notification level of 3.0 nanograms per liter (ng/L). One (1) other sample collected showed the presence of Perfluorooctanoic acid (PFOA) above the notification level of 4.0 nanograms per liter (ng/L).

The Department is meeting Order DW 2024-002-DDW's requirement of informing the governing Body (Water Board) and the City of San Bernardino by posting this report for the March 25, 2025, City of San Bernardino Water Board Meeting. **(INFORMATION ITEM ONLY)**

DISCUSSION ITEMS

5. CONTRACT 1728R – BLACK AND VEATCH CORPORATION – CHANGE ORDER NO. 6 – ENGINEERING DESIGN AND CONSTRUCTION SUPPORT SERVICES FOR DIGESTER "B" REPLACEMENT PROJECT (PROJECT NO. C2100254): On November 24, 2020, the Water Board entered into Contract No. 1728R with Black and Veatch Corporation (BV) for Design and Construction Support Services for Digester "B" Replacement Project. As a result of the completion of the WRP Master Plan, certain other project components were combined with the Engineering Design and Construction Support Services for Digester "B" Replacement Project.

The existing Programable Logic Controller (PLC) 11 in the Digestion and Thickening (D&T) Building is no longer supported. A written control description must be developed in order for the project design to be completed. These services were not included in the original design proposal and additional design services are needed to review and create as-builts for the existing control logic.

The funding source for this Change Order is Fiscal Year 2024/2025, Sewer Treatment Fund Capital Improvement Project, C2100254, *Digester B Replacement Project with Biosolids Strategic Plan,* which has sufficient funds available for this change.

MOTION: Approve Change Order No. 6 to Contract No. 1728R with Black and Veatch Corporation, in the amount of TWENTY-FIVE THOUSAND SEVEN HUNDRED TWENTY-FIVE AND 00/100 DOLLARS ($25,725.00); and authorize the General Manager to execute the change order.

MOTION:_____ SECONDED:_____

6. OPERATING AND CAPITAL IMPROVEMENT BUDGET WORKSHOP: FISCAL YEAR 2025/26: Presentations on the proposed budget for Fiscal Year 2025/26 will be presented to the Water Board by the Administrative Services, Finance/Purchasing & Non-Departmental, and Water Utility Divisions. In addition, a presentation on the Department's overall budget assumptions and major items will be presented. **(PRESENTATION ONLY)**

7. REPORTS:

   A. Report of the President
   B. Report of the Commissioners
   C. Report of the Directors
   D. Report of the General Manager

8. ADJOURNMENT

The next regular meeting is scheduled for *9:30 a.m., June 10, 2025*, at The Margaret H. Chandler Water Reclamation Plant, 399 Chandler Place, San Bernardino, CA 92408.

City of San Bernardino
Municipal Water Department
399 Chandler Place
San Bernardino, CA 92408
http://www.sbcitywater.org

MINUTES

FOR THE

WATER BOARD OF THE CITY OF SAN BERNARDINO

MAY 13, 2025

CALL TO ORDER

The Regular Meeting of the Water Board of the City of San Bernardino was called to order by President Toni Callicott at 9:30 AM, Tuesday, May 13, 2025, in-person and livestream via YouTube.

ROLL CALL

Attendee Name	Title	Status	Arrived
Cecilia "Toni" Callicott	President	Present	9:30 AM
Wayne Hendrix	Vice President	Present	9:30 AM
David Mlynarski	Board Member	Present	9:30 AM
Rikke Johnson	Board Member	Present	9:30 AM
Thomas Brickley	Board Member	Present	9:30 AM
Miguel Guerrero	General Manager	Present	9:30 AM

1. **ANNOUNCEMENTS BY THE BOARD:** None.

2. **PUBLIC COMMENTS ON ITEMS NOT ON THE AGENDA:** None.

3. **PUBLIC COMMENTS ON ITEMS LISTED ON THE AGENDA:** None.

4. CONSENT CALENDAR – ITEMS 4A THROUGH 4D:

A. PAYROLL:

	Water Fund	Sewer Treatment	Total
Claims:3012407-3012555 Accounts Payable	$5,912,828.19	$1,692,429.34	$7,605,257.53
Gross Payroll 04/07/25-04/20/25	$479,335.09	$433,847.60	$913,182.69
TOTALS	$6,392,163.28	$2,126,276.94	$8,518,440.22

Payroll for the pay periods beginning April 21, 2025 through May 4, 2025, and May 5, 2025 through May 18, 2025.

B. CONTRACTS AND BILLS: Contracts and bills presented at this meeting.

C. MINUTES: April 22, 2025.

D. REPORT ON WATER DEPARTMENT INVESTMENTS – QUARTER ENDING MARCH 31, 2025: The Water Board received and filed the Investment Report for the quarter ending March 31, 2025, as submitted.

RESULT:	**APPROVED 5-0 BY ROLL CALL VOTE**
MOVER:	R. Johnson
SECONDER:	W. Hendrix
ABSTAINED:	N/A
ABSENT:	N/A

DISCUSSION ITEMS

5. PRESENTATION OF SERVICE AWARDS: Employee service awards were presented acknowledging the following employees for their years of service to the Department:

Lizet Contreras	5 Years of Service
Jennifer Shepardson	20 Years of Service
Ted Brunson	20 Years of Service

PUBLIC HEARING

6. PUBLIC HEARING ON WATER DEPARTMENT VACANCIES AND RECRUITMENT AND RETENTION EFFORTS PER ASSEMBLY BILL 2561/GOVERNMENT CODE SECTION 3502.3; APPROVAL OF POLICY AND PROCEDURE 10.030: As directed by the Board, this was the time and place designated for a public hearing at 9:30 a.m. for review and comments concerning Assembly Bill 2561 (AB 2561), which required public agencies to hold at least one (1) public hearing per fiscal year to discuss vacancies and recruitment and retention efforts.

Policy # 10.030 (Policy) established the framework for holding public hearings to comply with AB 2561 (Gov. Code § 3502.3) and set forth the requirements regarding the information that the Department would provide concerning vacancies at the Department, the Department's recruitment and retention efforts, and the identification of changes to the policies and procedures in recruitment activities.

President Callicott opened the meeting at 9:51 a.m.

Janice Reins, Human Resources Manager, conducted a presentation on the Department's vacancies and recruitment/retention efforts.

Commissioner Johnson asked what the probationary period was for newly hired employees.

Ms. Reins stated that the probationary period for all probationary employees was twelve (12) months.

Ms. Reins stated that Mid-Management employees who received a promotion were given a twelve (12) month probationary period, while General unit employees that were promoted within the unit were given a six (6) month probationary period.

General Manager Guerrero stated that approximately five (5) years ago the Department's Human Resources section acquired all of the recruitment processes from the City, which helped accelerate the hiring process and kept the vacancy rates down and within compliance.

There were no public comments received and the public hearing was closed at 10:12 a.m. by President Callicott.

MOTION: Open a public hearing to receive and respond to any comments from the public and/or recognized employee bargaining organizations; close the public hearing; accept the vacancies, recruitment and retention report from Human Resources; and

Approve Policy 10.030 – *Reporting On Department Vacancies, Recruitment and Retention Efforts.*

RESULT:	**APPROVED 5-0 BY ROLL CALL VOTE**
MOVER:	T. Brickley
SECONDER:	W. Hendrix
ABSTAINED:	N/A
ABSENT:	N/A

7. ADOPTION OF 2024 WATER MASTER PLAN – SPECIFICATION NO. 1743: In March 2022, the Department retained Hazen and Sawyer to complete the 2024 Water Master Plan (Master Plan). The Master Plan would serve as a roadmap for the implementation of short-term and long-term projects through the year 2040. It also would provide the Department with an accurate and complete detailed plan based on an analytical approach for optimizing needed improvements in the Water Utility system that would guide future capital improvement and maintenance programs.

Recommendations were organized by project, priority, and year for a 20-year period and beyond. The total recommended CIP cost in the 20-year period was estimated at approximately $238 million, with an average system reinvestment rate of about $11 million per year to match the average annual CIP budget projected in the 2022 Rate Study. Staff concurred with the Water Master Plan recommended CIP projects and studies to improve the water utility system in a systematic, prioritized, and fiscally responsible way.

The recommended activities listed in the CIP provided in SBMWD's 2024 Water Master Plan would be proposed to the Water Board in future budgets for the Water Fund.

A presentation on the 2024 Water Master Plan was presented to the Water Board by Francisco Lopez, Principal Engineer.

Commissioner Brickley asked when the Water Master Plan would go into effect.

Mr. Lopez stated that the current CIP already had projects that were already aligned in the next couple of years, so the 2024 Water Master Plan would most likely become effective in three (3) to four (4) years.

Commissioner Brickley asked if Hazen and Sawyer completed the previous Water Master Plan,

Mr. Lopez stated that Kennedy Jenks completed the previous Water Master Plan.

General Manager Guerrero stated that Kennedy Jenks and Hazen and Sawyer were both great firms and both did an excellent job.

Commissioner Brickley asked how often the Water Master Plan would be updated.

Mr. Lopez stated that the approximate amount of time that the Water Master Plan should be updated was between five (5) to seven (7) years.

Commissioner Mlynarski asked if there were any environmental documents that coincide with the Water Master Plan.

General Manager Guerrero stated that environmental documents were done on a project-by-project basis.

Director Miller thanked Mr. Lopez and staff for their hard work on the Water Master Plan process.

MOTION: Adopt the 2024 Water Master Plan and direct staff to post on the SBMWD website as a public document.

RESULT:	**APPROVED 5-0 BY ROLL CALL VOTE**
MOVER:	W. Hendrix
SECONDER:	T. Brickley
ABSTAINED:	N/A
ABSENT:	N/A

8. REPORTS:

A. Report of the President – President Callicott reported that she was reappointed to the Water Board for six (6) year term at the Mayor & City Council meeting on Wednesday, May 7, 2025.

B. Report of the Commissioners – None.

C. Report of the Directors – None.

D. Report of the General Manager –

1. General Manager Guerrero congratulated President Callicott on her reappointment to the Water Board.

2. General Manager Guerrero stated that he met with Councilmember Flores to discuss water and wastewater operations and toured the Water Reclamation Plant on Friday, May 9, 2025.

   General Manager Guerrero stated that Councilmember Flores was impressed with the Department and would like additional visits.

9. PUBLIC COMMENT ON CLOSED SESSION ITEMS: None.

10. CLOSED SESSION:

Pursuant to Government Code Section(s):

A. Conference with legal counsel – anticipated litigation – pursuant to paragraph (4) of subdivision (d) of Government Code Section 54956.9: Claim #25-030.

Upon a motion by Commissioner Johnson and seconded by Commissioner Mlynarski, by a vote of 4-0 with Commissioner Hendrix absent, the Water Board voted to deny claim #25-030 and refer the claim to outside legal counsel.

11. ADJOURNMENT

The next regular meeting of the Water Board was scheduled for *9:30 a.m., May 27, 2025*, at The Margaret H. Chandler Water Reclamation Plant, 399 Chandler Place, San Bernardino, CA 92408.

By: _____
Miguel J. Guerrero
General Manager

CITY OF SAN BERNARDINO
MUNICIPAL WATER DEPARTMENT

WATER BOARD
STAFF REPORT

TO: Miguel J. Guerrero, P.E., General Manager

FROM: Jennifer L. Shepardson, Director of Environmental & Regulatory Compliance

SUBJECT: **WELL MONITORING FOR PER AND POLYFLUOROALKYL SUBSTANCES (PFAS) – NOTIFICATION LEVEL EXCEEDANCES (INFORMATION ONLY)**

DATE: May 16, 2025

CC: Steve Miller

BACKGROUND/DISCUSSION

The California Water Resources Control Board's Division of Drinking Water Order DW 2024-002-DDW requires the Department to monitor for PFAS analytes in their public drinking water system. Per this Order, if PFAS detection exceed a notification level, the Department must report the detection as required by Health and Safety Code section 116455. Under Health and Safety Code section 116455, as a retail water agency, the Department must inform its governing body and the governing body of any local agency whose jurisdiction includes areas supplied with drinking water by the Department within 30 days after the Department is first informed by its analytical laboratory of an exceedance.

Samples were collected on April 17, 2025. Six samples collected and analyzed by the laboratory showed the presence of Perfluorohexanesulfonic Acid (PFHxS), a PFAS analyte, above the notification level of 3.0 nanograms per liter (ng/L). Additionally, one other sample collected this same date and analyzed by the laboratory showed the presence of Perfluorooctanoic acid (PFOA, another PFAS analyte, above its Maximum Contaminant Level (MCL) of 4.0 (ng/L). The summary of these detections is as follows:

WELL	ANALYTE	DETECTION (ng/L)
27th Street & Acacia	PFHxS	3.4
EPA Well 07	PFHxS	6.4
Newmark 03	PFHxS	4.4
EPA 06	PFOA	5.4
Kenwood	PFHxS	4.4
30th Street & Mt. View	PFHxS	4.3, and
31st Street & Mt. View	PFHxS	5.1

Notification levels are advisory levels that the California Water Resources Control Board establishes as precautionary health-based measures for contaminates that have no set regulatory standard yet. According to the California Office of Environmental Health Hazard Assessment (OEHHA), PFHxS exposure over certain levels can cause health affects to the liver, thyroid and a developing fetus.

The California Water Resources Control Board through its Division of Drinking Water is in the process of reviewing PFAS analytes to determine future monitoring and limit requirements. The Department is meeting Order DW 2024-002-DDW's requirement of informing the governing Body

WELL MONITORING FOR PER AND POLYFLUOROALKYL SUBSTANCES (PFAS)NOTIFICATION LEVEL EXCEEDANCES (INFORMATION ONLY)

(Water Board) and the City of San Bernardino by posting this report for the May 27, 2025, City of San Bernardino Water Board Meeting.

Past monitoring and exceedances over notification levels for PFAS analytes are listed in the table below:

WELL	PFAS ANALYTE	NOTIFICATION LEVEL (ng/L)	DETECTION CONCENTRATION (ng/L)	SAMPLE DATE(s)	ANALYSIS DATE	INITIAL WATER BOARD MEETING REPORT DATE
Cajon Canyon	PFHxS	3.0	3.6 * & 3.3	11/02/2023 & 10/21/2024	11/09/2023 & 11/08/2024	12/12/2023 & 11/26/2024
EPA Well 06	PFOA	5.1	4.2	01/23/2025	02/18/2025	03/25/2025
EPA 07	PFHxS	3.0	7.0 & 6.4	10/21/2024 & 01/23/2025	11/11/2024 & 02/18/2025	11/26/2024
Newmark 02	PFHxS	3.0	3.3	10/21/2024	11/11/2024	11/26/2024
	PFOA	5.1	5.2 & 4.1	10/21/2024 & 01/23/2025	11/11/2024 & 02/18/2025	11/26/2024
Newmark 03	PFHxS	3.0	3.6* , 4.7, & 3.5	11/02/2023 10/21/2024 & 01/23/2025	11/09/2023, 11/11/2024, & 02/18/2025	12/12/2023 & 11/26/2024
Cajon No. 02	PFHxS	3.0	7.3*	11/2/2023	11/9/2023	12/12/2023
Cajon No. 03	PFHxS	3.0	8.2*	11/2/2023	11/9/2023	12/12/2023
Cajon No. 04	PFHxS	3.0	8.1	04/16/2024	05/10/2024	06/25/2024
EPA 07	PFHxS	3.0	4.5* & 7.9	11/2/2023 & 04/16/2024	11/9/2023 & 5/10/2024	12/12/2023 & 06/25/2024
Kenwood	PFHxS	3.0	3.2	07/15/2024	07/28/2024	08/20/2024
Newmark GAC	PFHxS	3.0	5.3	07/15/2024	07/28/2024	08//27/2024
Vincent	PFHxS	3.0	3.5* & 3.5	11/2/2023 & 04/16/2024	11/9/2023 & 5/10/2024	12/12/2023 & 06/25/2024
27th & Acacia	PFHxS	3.0	3.4* & 3.7	11/21/2023 , 04/16/2024 , & 01/23/2025	12/16/2023, 5/10/2024, & 02/25/2025	02/13/2024
30th & Mt. View	PFHxS	3.0	3.1*	11/21/2023 & 01/28/2025	12/16/2023 & 02/21/2025	02/13/2024
31st & Mt. View	PFHxS	3.0	3.3* & 3.8	11/21/2023 , 04/16/2024 , & 01/28/2025	12/16/2023, 5/10/2024, & 02/21/2025	02/13/2024

** Sampled, analyzed and reported under Order DW-2022-001-DDW*

WELL MONITORING FOR PER AND POLYFLUOROALKYL SUBSTANCES (PFAS)NOTIFICATION LEVEL EXCEEDANCES (INFORMATION ONLY)

Respectfully submitted,

Jennifer L. Shepardson

Jennifer L. Shepardson
Director of Environmental of Environmental & Regulatory Compliance

Attachments: Babcock Laboratories, Inc Report for 27th Street & Acacia Well, 30th & Mt.View, 31st & Mt. View, EPA Wells 06 & 07, Kenwood Well, and Newmark Well sampled on April 17, 2025.

Client Name: City of San Bernardino Water
Contact: Albert Obeso
Address: P.O. Box 710
San Bernardino, CA 92402

Report Date: 30-Apr-2025

Project Number: PFAS Monitoring 27th & Acacia
Project Name: San Bdno-DW

Work Order Number: C5D2665

Received on Ice (Y/N): Yes Temp: 2°C

Testing performed by: Babcock Laboratories, Inc. - Riverside
CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035

C5D2665-01 *Sampled: 04/17/25 08:10*

27th and Acacia007_007

	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
Perfluorobutanoic acid (PFBA)	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
Perfluoropentanoic acid (PFPeA)	2.7	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
Perfluorohexanoic Acid (PFHxA)	3.1	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
Perfluoroheptanoic Acid (PFHpA)	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
Perfluorooctanoic Acid (PFOA)	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
Perfluorononanoic Acid (PFNA)	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
Perfluorodecanoic Acid (PFDA)	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
Perfluoroundecanoic Acid (PFUnA)	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	NCALhND
Perfluorododecanoic Acid (PFDoDA)	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	NCALhND
Perfluorobutanesulfonic Acid (PFBS)	4.6	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
Perfluoropentanesulfonate (PFPeS)	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
Perfluorohexanesulfonic Acid (PFHxS)	3.4	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
Perfluorooctanesulfonic Acid (PFOS)	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
4:2 Fluorotelomer Sulfonate	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
6:2 Fluorotelomer Sulfonate	ND	5.0	ng/L	EPA 533	04/25/25 22:34	MOF	
8:2 Fluorotelomer Sulfonate	ND	5.0	ng/L	EPA 533	04/25/25 22:34	MOF	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
4,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
9-chlorohexadecafluoro-3-oxanone-1-sulfonic Acid	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	NCALhND
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	ng/L	EPA 533	04/25/25 22:34	MOF	
Surrogate: 13C9-PFNA-[IDA]	*78%*	*50-200*		EPA 533	04/25/25 22:34	MOF	
Surrogate: 13C8-PFOS-[IDA]	*103%*	*50-200*		EPA 533	04/25/25 22:34	MOF	
Surrogate: 13C8-PFOA-[IDA]	*74%*	*50-200*		EPA 533	04/25/25 22:34	MOF	

Client Name: City of San Bernardino Water
Contact: Albert Obeso
Address: P.O. Box 710
San Bernardino, CA 92402

Report Date: 02-May-2025

Project Number: PFAS Monitoring 30th & Mt. View
Project Name: San Bdno-DW

Work Order Number: C5D2662

Received on Ice (Y/N): Yes Temp: 2°C

Testing performed by: Babcock Laboratories, Inc. - Riverside
CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035

C5D2662-01 *Sampled: 04/17/25 11:00*

30th & Mt. View008_008

	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
Perfluorobutanoic acid (PFBA)	2.6	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Perfluoropentanoic acid (PFPeA)	5.0	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Perfluorohexanoic Acid (PFHxA)	5.0	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Perfluoroheptanoic Acid (PFHpA)	2.1	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Perfluorooctanoic Acid (PFOA)	2.3	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Perfluorononanoic Acid (PFNA)	ND	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Perfluorodecanoic Acid (PFDA)	ND	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Perfluoroundecanoic Acid (PFUnA)	ND	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Perfluorododecanoic Acid (PFDoDA)	ND	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Perfluorobutanesulfonic Acid (PFBS)	5.7	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Perfluoropentanesulfonate (PFPeS)	ND	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Perfluorohexanesulfonic Acid (PFHxS)	4.3	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Perfluorooctanesulfonic Acid (PFOS)	ND	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
4:2 Fluorotelomer Sulfonate	ND	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
6:2 Fluorotelomer Sulfonate	ND	5.0	ng/L	EPA 533	04/30/25 22:10	AZP	
8:2 Fluorotelomer Sulfonate	ND	5.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	NISm
4,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
9-chlorohexadecafluoro-3-oxanone-1-sulfonic Acid	ND	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	ND	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	ng/L	EPA 533	04/30/25 22:10	AZP	
Surrogate: 13C9-PFNA-[IDA]	*53%*	*50-200*		EPA 533	04/30/25 22:10	AZP	
Surrogate: 13C8-PFOS-[IDA]	*92%*	*50-200*		EPA 533	04/30/25 22:10	AZP	
Surrogate: 13C8-PFOA-[IDA]	*53%*	*50-200*		EPA 533	04/30/25 22:10	AZP	

Client Name: City of San Bernardino Water
Contact: Albert Obeso
Address: P.O. Box 710
San Bernardino, CA 92402

Report Date: 02-May-2025

Project Number: PFAS Monitoring 31st & MT View
Project Name: San Bdno-DW

Work Order Number: C5D2664

Received on Ice (Y/N): Yes Temp: 2°C

Testing performed by: Babcock Laboratories, Inc. - Riverside
CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035

C5D2664-01 *Sampled: 04/17/25 11:35*

31st and Mt. View009_009

	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
Perfluorobutanoic acid (PFBA)	3.1	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Perfluoropentanoic acid (PFPeA)	5.6	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Perfluorohexanoic Acid (PFHxA)	6.4	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Perfluoroheptanoic Acid (PFHpA)	3.4	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Perfluorooctanoic Acid (PFOA)	3.7	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Perfluorononanoic Acid (PFNA)	ND	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Perfluorodecanoic Acid (PFDA)	ND	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Perfluoroundecanoic Acid (PFUnA)	ND	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Perfluorododecanoic Acid (PFDoDA)	ND	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Perfluorobutanesulfonic Acid (PFBS)	8.6	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Perfluoropentanesulfonate (PFPeS)	ND	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Perfluorohexanesulfonic Acid (PFHxS)	5.1	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Perfluorooctanesulfonic Acid (PFOS)	ND	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
4:2 Fluorotelomer Sulfonate	ND	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
6:2 Fluorotelomer Sulfonate	ND	5.0	ng/L	EPA 533	04/30/25 22:29	AZP	
8:2 Fluorotelomer Sulfonate	ND	5.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
4,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
9-chlorohexadecafluoro-3-oxanone-1-sulfonic Acid	ND	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	ND	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	ng/L	EPA 533	04/30/25 22:29	AZP	
Surrogate: 13C9-PFNA-[IDA]	*74%*	*50-200*		EPA 533	04/30/25 22:29	AZP	
Surrogate: 13C8-PFOS-[IDA]	*92%*	*50-200*		EPA 533	04/30/25 22:29	AZP	
Surrogate: 13C8-PFOA-[IDA]	*70%*	*50-200*		EPA 533	04/30/25 22:29	AZP	

Client Name: City of San Bernardino Water
Contact: Albert Obeso
Address: P.O. Box 710
San Bernardino, CA 92402

Report Date: 30-Apr-2025

Project Number: PFAS Monitoring - EPA Well 06
Project Name: San Bdno-DW

Work Order Number: C5D2684

Received on Ice (Y/N): Yes Temp: 2°C

Testing performed by: Babcock Laboratories, Inc. - Riverside
CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035

C5D2684-01 *Sampled: 04/17/25 08:55*

EPA Well 06118_118

	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
Perfluorobutanoic acid (PFBA)	2.0	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Perfluoropentanoic acid (PFPeA)	4.1	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Perfluorohexanoic Acid (PFHxA)	3.7	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Perfluoroheptanoic Acid (PFHpA)	2.0	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Perfluorooctanoic Acid (PFOA)	5.4	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Perfluorononanoic Acid (PFNA)	ND	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Perfluorodecanoic Acid (PFDA)	ND	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Perfluoroundecanoic Acid (PFUnA)	ND	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Perfluorododecanoic Acid (PFDoDA)	ND	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	NCALhND
Perfluorobutanesulfonic Acid (PFBS)	8.4	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Perfluoropentanesulfonate (PFPeS)	ND	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Perfluorohexanesulfonic Acid (PFHxS)	2.2	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Perfluorooctanesulfonic Acid (PFOS)	ND	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
4:2 Fluorotelomer Sulfonate	ND	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
6:2 Fluorotelomer Sulfonate	ND	5.0	ng/L	EPA 533	04/29/25 16:56	MOF	
8:2 Fluorotelomer Sulfonate	ND	5.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
4,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
9-chlorohexadecafluoro-3-oxanone-1-sulfonic Acid	ND	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	ND	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	ng/L	EPA 533	04/29/25 16:56	MOF	
Surrogate: 13C9-PFNA-[IDA]	*72%*	*50-200*		EPA 533	04/29/25 16:56	MOF	
Surrogate: 13C8-PFOS-[IDA]	*96%*	*50-200*		EPA 533	04/29/25 16:56	MOF	
Surrogate: 13C8-PFOA-[IDA]	*68%*	*50-200*		EPA 533	04/29/25 16:56	MOF	

Dlient Name: Dity of San 6ernarBino Water
Dontact: Albert . bexo
ABBrexx: PC C6oO710
San 6ernarBinosDA , 9209

Report d ate: 40-Apr-9093

Analytical Report: Page 9 of 7
Project Number: PFAS Monitoring - EPA Well 07
Project Name: San 6Bno-d W

Work Order Number: C5D2660

Received on Ice (Y/N): Yes Temp: 2°C

Testing performed by: Babcock Laboratories, Inc. - Riverside
CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035

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C5D2660001 *Sampled: 04/17/25 09:30*

EPA Well 0711, / 11,

Perfluorobutanoic aciB hPF6A(	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F		
Perfluoropentanoic aciB hPFPeA(	90	90	ngL	EPA 344	028938 93 1, :46	M. F		
Perfluoro5eCanoic AciB hPF_OA(	96	90	ngL	EPA 344	028938 93 1, :46	M. F		
Perfluoro5eptanoic AciB hPF_pA(	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F		
Perfluorooctanoic AciB hPF. A(	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F		
Perfluorononanoic AciB hPFNA(	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F		
PerfluoroBecanoic AciB hPFd A(	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F		
PerfluorounBecanoic AciB hPFHnA(	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F	NDAL5Nd	
PerfluoroBoBecanoic AciB hPFd od A(	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F	NDAL5Nd	
Perfluorobutanexulfonic AciB hPF6S(	22	90	ngL	EPA 344	028938 93 1, :46	M. F		
Perfluoropentanexulfonate hPFPeS(	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F		
Perfluoro5eCanexulfonic AciB hPF_CS(	62	90	ngL	EPA 344	028938 93 1, :46	M. F		
Perfluoro5eptanexulfonic aciB hPF_pS(	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F		
Perfluorooctanexulfonic AciB hPF. S(	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F		
2:9 Fluorotelomer Sulfonate	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F		
6:9 Fluorotelomer Sulfonate	Nd	30	ngL	EPA 344	028938 93 1, :46	M. F		
U:9 Fluorotelomer Sulfonate	Nd	30	ngL	EPA 344	028938 93 1, :46	M. F		
_eCafluoropropylene oCBe Bimer aciB h_FP. -d A(	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F		
2sU-BioCa-4_-perfluorononanoic AciB hAd . NA(	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F		
, -c5loro5eCaBecafluoro-4-oCanone-1-xulfonic AciB	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F		
11-c5loroeicoxafluoro 4oCaunBecane-1-xulfonic AciB	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F	NDAL5Nd	
Nonafluoro-4s6-BioCa5eptanoic aciB hNFd _A(	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F		
Perfluoro-2-met5oCybutanoic aciB hPFM6A(	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F		
Perfluoro-4-met5oCypropanoic aciB hPFMPA(	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F		
Perfluoroh9-et5oCyet5ane(xulfonic aciB hPFEESA(	Nd	90	ngL	EPA 344	028938 93 1, :46	M. F		
Surrogate: 13C9-PFNA-[IDA]	*64%*	*50-200*		EPA 344	028938 93 1, :46	M. F		
Surrogate: 13C8-PFOS-[IDA]	*98%*	*50-200*		EPA 344	028938 93 1, :46	M. F		
Surrogate: 13C8-PFOA-[IDA]	*62%*	*50-200*		EPA 344	028938 93 1, :46	M. F		

Client Name: City of San Bernardino Water
Contact: Albert Obeso
Address: P.O. Box 710
San Bernardino, CA 92402

Report Date: 30-Apr-2025

Analytical Report: Page 2 of 7
Project Number: PFAS Monitoring Kenwood
Project Name: San Bdno-DW

Work Order Number: C5D260a

Received on Ice (Y/N): Yes Temp: 2°C

Testing performed by: Babcock Laboratories, Inc. - Riverside
CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035

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C5D260a1a0 *Sampled: 04/17/25 11:15*

Kenwood054_054

Perfluorobutanoic acid (PFBA)	4.1	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Perfluoropentanoic acid (PFPeA)	2.4	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Perfluorohexanoic Acid (PFHxA)	2.7	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Perfluoroheptanoic Acid (PFHpA)	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Perfluorooctanoic Acid (PFOA)	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Perfluorononanoic Acid (PFNA)	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Perfluorodecanoic Acid (PFDA)	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Perfluoroundecanoic Acid (PFUnA)	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Perfluorododecanoic Acid (PFDoDA)	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	NCALhND
Perfluorobutanesulfonic Acid (PFBS)	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Perfluoropentanesulfonate (PFPeS)	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Perfluorohexanesulfonic Acid (PFHxS)	4.6	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Perfluorooctanesulfonic Acid (PFOS)	2.5	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
4:2 Fluorotelomer Sulfonate	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
6:2 Fluorotelomer Sulfonate	ND	5.0	ng/L	EPA 533	04/29/25 17:59	MOF	
8:2 Fluorotelomer Sulfonate	ND	5.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
4,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
9-chlorohexadecafluoro-3-oxanone-1-sulfonic Acid	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	ng/L	EPA 533	04/29/25 17:59	MOF	
Surrogate: 13C9-PFNA-[IDA]	*81%*	*50-200*		EPA 533	04/29/25 17:59	MOF	
Surrogate: 13C8-PFOS-[IDA]	*99%*	*50-200*		EPA 533	04/29/25 17:59	MOF	
Surrogate: 13C8-PFOA-[IDA]	*79%*	*50-200*		EPA 533	04/29/25 17:59	MOF	

. lient Name: . ity of San Bernardino Water
. ontact: Albert x be, o
Addre, , : PQx C Bos 710
San Bernardino9. A 24304

Report Cate: 60D Aprd4045

Analytical Report: Page 4 of 7
Project Number: PFAS Monitoring Ne- marE Well 06
Project Name: San BdnoDCW

Work Order Number: C5D2669

Received on Ice (Y/N): Yes Temp: 2 °C

Testing performed by: Babcock Laboratories, Inc. - Riverside
CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035

C5D2669-01 *Sampled: 04/17/25 10:00*

Ne- marE Well 060308030

	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
Perfluorobutanoic acid (PFBA)	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
Perfluoropentanoic acid (PFPeA)	4	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
Perfluorohesanoic Acid (PFHsA)	6	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
Perfluoroheptanoic Acid (PFHpA)	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
Perfluorooctanoic Acid (PFx A)	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
Perfluorononanoic Acid (PFNA)	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
Perfluorodecanoic Acid (PFCA)	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
Perfluoroundecanoic Acid (PFUnA)	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	N. ALhNC
Perfluorododecanoic Acid (PFCoCA)	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	N. ALhNC
Perfluorobutane, ulfonic Acid (PFBS)	4	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
Perfluoropentane, ulfonate (PFPeS)	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
Perfluorohesane. ulfonic Acid (PFHsS)	3	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
Perfluoroheptane, ulfonic acid (PFHpS)	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
Perfluorooctane, ulfonic Acid (PFx S)	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
3:4 Fluorotelomer Sulfonate	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
L:4 Fluorotelomer Sulfonate	NC	3	ng/L	_PA 566	03/645/45 46:02	Mx F	
/ :4 Fluorotelomer Sulfonate	NC	3	ng/L	_PA 566	03/645/45 46:02	Mx F	
Hesafluoropropylene oside dimer acid (HFPx DCA)	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
39 Dliosa6HDperfluorononanoic Acid (ACx NA)	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
2Dchlorohesadecafluoro6DosanoneD 1D ulfonic Acid	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
11Dchloroeico, afluoro 6osaundecaneD1D ulfonic Acid	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	N. ALhNC
Nonafluoro69 Dliosaheptanoic acid (NFCHA)	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
PerfluoroD3Dmethosybutanoic acid (PFMBA)	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
PerfluoroD6Dmethosypropanoic acid (PFMPA)	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
Perfluoro(4Dethosyethane), ulfonic acid (PF__SA)	NC	1	ng/L	_PA 566	03/645/45 46:02	Mx F	
Surrogate: 13C9-PFNA-[IDA]	*77%*	*50-200*		_PA 566	03/645/45 46:02	Mx F	
Surrogate: 13C8-PFOS-[IDA]	*98%*	*50-200*		_PA 566	03/645/45 46:02	Mx F	
Surrogate: 13C8-PFOA-[IDA]	*74%*	*50-200*		_PA 566	03/645/45 46:02	Mx F	

CITY OF SAN BERNARDINO
MUNICIPAL WATER DEPARTMENT

WATER BOARD
STAFF REPORT

TO: Miguel J. Guerrero, P.E., General Manager

FROM: Kevin T. Stewart, P.E., Director of Water Reclamation

SUBJECT: **CONTRACT 1728R – BLACK AND VEATCH CORPORATION – CHANGE ORDER NO. 6 – ENGINEERING DESIGN AND CONSTRUCTION SUPPORT SERVICES FOR DIGESTER "B" REPLACEMENT PROJECT (PROJECT NO. C2100254)**

DATE: May 14, 2025

COPIES: J. Branch, W. Huang, F. Lopez-Jimenez, S. Morrison

BACKGROUND:

On November 24, 2020, the Water Board entered into Contract No. 1728R with Black and Veatch Corporation (BV) for Design and Construction Support Services for Digester "B" Replacement Project. As a result of the completion of the WRP Master Plan, certain other project components were combined with the Engineering Design and Construction Support Services for Digester "B" Replacement Project. These components were closely related to the Digester B Replacement work. Along with design of the digester replacement, design of the in-service upgrade of electrical infrastructure in the solids handling area that is beyond its useful design life was included in the Project.

The existing Programable Logic Controller (PLC) 11 in the Digestion and Thickening (D&T) Building is no longer supported. The programming cannot be transferred to a modern PLC. The existing records for PLC-11 do not have a written control description that can be used to recreate the programming. A written control description must be developed in order for the project design to be completed. These services were not included in the original design proposal. As such, additional design services are needed to review and create as-builts for the existing control logic. Redeveloping control strategies for the existing system is essential for the Contractor to program the new PLC-11 during the construction phase.

Change Order No. 6 in the amount of $25,725.00 has been prepared; a complete summary of the Change Order items prepared by the Department's Contracts section is attached.

SUBJECT: CONTRACT 1728R – BLACK AND VEATCH CORPORATION – CHANGE ORDER NO. 6 – ENGINEERING DESIGN AND CONSTRUCTION SUPPORT SERVICES FOR DIGESTER "B" REPLACEMENT PROJECT (PROJECT NO. C2100254)

GOALS AND OBJECTIVES:

This project aligns with the Department's Strategic Plan under Target 2: Infrastructure/Efficiencies, Goal 4: Address the Department's aging infrastructure. This supports the specific goal by improving and maintaining infrastructure to best serve the needs of the rate payers.

FISCAL IMPACT:

The funding source for this Change Order is Fiscal Year 2024/2025, Sewer Treatment Fund Capital Improvement Project, C2100254, *Digester B Replacement Project with Biosolids Strategic Plan,* which has sufficient funds available for this change.

RECOMMENDATION:

Staff recommends that the Water Board make the following motion:

- Approve Change Order No. 6 to Contract No. 1728R with Black and Veatch Corporation, in the amount of TWENTY-FIVE THOUSAND SEVEN HUNDRED TWENTY-FIVE AND 00/100 DOLLARS ($25,725.00); and authorize the General Manager to execute the change order.

Respectfully submitted,

Kevin T. Stewart, P.E.
Director of Water Reclamation

sdm

Attachments – Change Order No. 6 to Contract No. 1728R

CONTRACT NO. 1728R
CHANGE ORDER NO. 6

DATE: April 29, 2025

OWNER: City of San Bernardino Municipal Water Department

CONTRACTOR: BLACK & VEATCH CORPORATION

PROJECT: ENGINEERING DESIGN AND CONSTRUCTION SUPPORT SERVICES FOR DIGESTER B REPLACEMENT PROJECT (CO 00254)

You are hereby requested to make the following described changes and/or additions to the project scope of work:

Item No.	Description Changes and/or Additions	Decrease Contract Price (Contract Time)	Increase Contract Price (Contract Time)
1	Additional design services		$25,725.00
	TOTAL		$25,725.00
Original Contract Amount			$2,130,747.00
Net Increase Due To Change Order No. 1			$310,495.00
Net Increase Due To Change Order No. 2			$27,385.00
Net Increase Due To Change Order No. 3			$156,693.00
Net Increase Due To Change Order No. 4			$35,698.00
Net Increase Due To Change Order No. 5			$44,100.00
Contract Amount Prior To This Change Order			$2,705,118.00
Net Contract Amount, Including This Change Order			$2,730,843.00
Net Change in Contract Price			1.21%

The additional work contained with this Change Order can be performed incidental to the prime work and any Change Order work issued to date and is able to be completed concurrently with remaining work to be performed under the items of the Contract, without interference or delay to the Contractor. The work required by the Change Order can be completed within the time allotted for the original Contract plus the extensions to the Contract time made by this and any previously issued Change Orders.

The amounts indicated above shall be compensation in full for the work described including all direct and indirect, incidental or consequential costs or expenses, including but not limited to, extended overhead and other impact costs that have been or will be incurred by the Contractor.

The Contract duration remains the same; the Contract Completion Date remains as January 1, 2028.

Contract No. 1728R
Change Order No. 6

ACCEPTED BY:_____ DATE:_____
REPRESENTATIVE
BLACK & VEATCH CORPORATION

RECOMMENDED BY:_____ DATE:_____
REPRESENTATIVE
CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

RECOMMENDED BY:_____ DATE:_____
DIRECTOR OF WATER RECLAMATION
CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

APPROVED BY:_____ DATE:_____
GENERAL MANAGER
CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
(or)
PRESIDENT, WATER BOARD
CITY OF SAN BERNARDINO

CONTRACT NO. 1728R
CHANGE ORDER NO. 6
ITEM NO. 1 BREAKDOWN

Description:	Additional design services
Reason:	The existing PLC-11 control logic is no longer supported and cannot be transferred to a modern PLC. As such additional design services are needed to as-built the existing control logic. Existing records for PLC-11 do not have a written control description which needs development. The control strategies will enable the Contractor to program the new PLC-11 during construction. The scope of work includes a kick-off meeting, site visits, a review meeting, a 90% design submittal, and a final issued for bid design submittal.
Prior Approval:	Francisco Lopez; Kevin Stewart; Miguel Guerrero
Contractors Proposed Cost:	$25,725.00
Total Cost:	$25,725.00
Time Extension:	0 Calendar Days

CITY OF SAN BERNARDINO
MUNICIPAL WATER DEPARTMENT
WATER BOARD
STAFF REPORT

TO: Miguel J. Guerrero, P.E., General Manager

FROM: Cynthia Mouser, Director of Finance

SUBJECT: **OPERATING AND CAPITAL IMPROVEMENT BUDGET WORKSHOP: FISCAL YEAR 2025-2026: PRESENTATION ONLY**

DATE: May 19, 2025

BACKGROUND:

Presentations on the proposed budget for Fiscal Year 2025-26 will be presented by the following Divisions:

- Overall FY 25-26 Budget Highlights
- Overview of Revenues
- Administrative Services
- Finance/ Purchasing & Non-Departmental
- Water Utility

Each Division's presentation will include the following:

- Division Section Description
- Accomplishments/ Goals with Strategic Plan elements as applicable
- Operating Budget Changes (FY 24-25 to FY 25-26)
- Capital (equipment & vehicles)
- Capital Improvement Projects (if applicable)

In addition, a presentation on the Department's overall budget assumptions and major items will be presented.

If there are changes requested by the Board, the final budget will be amended to include those changes. The final budget will be presented to the Board at the June 10, 2025, meeting for adoption.

Agenda Item 6

GOALS AND OBJECTIVES:

This budget aligns with the Department's Key Value Statements to "Actively engage in efforts to ensure transparency". This plan also aligns with the Department's Strategic Plan under Target #5: Fiscal Responsibility Goal# 14: Address the department's reserve policy and funding.

FISCAL IMPACT:

None currently.

RECOMMENDATION:

This item is for information purposes only.

Respectfully submitted,

Cynthia Mouser

Cynthia Mouser
Director of Finance

Attachments: Workshop # 1 PowerPoint Presentation
Draft Operating and Capital Improvement Budget FY 2025/2026

Budget Workshop #1

San Bernardino Municipal Water Department

Fiscal Year 2025-2026

May 27, 2025

Fiscal Year 2025-26 Budget Schedule

Draft Budget Distributed

May 24-28, 2025

Budget Workshop #1

May 27, 2025

Revenue Overview

Administrative Services

Finance & Purchasing & Non-Departmental

Water Utility

Budget Workshop #2

June 10, 2025

Environmental and Regulatory Compliance

Water Reclamation

Operation & Capital Improvement/Overall Summary

Budget Approval

June 10, 2025

Board Budget Approval

July 2, 2025

Rix Budget Approval

Workshop Outline

- Overall budget assumptions and major items
- Revenue Overview
- Individual division presentations (Organizational Chart, Accomplishments and Goals, Operating Budget, Capital Budget)
- Strategic plan incorporated – example (Target # 1: Goal # 3)
- Department goals and accomplishments (2nd Workshop)
- Budget Summaries (2nd Workshop)

Budget Highlights and Key Assumptions

Continued inflation impacts on operations and capital improvement plan

Personnel costs based on MOU's and increased costs in healthcare

Revenue Overview

Water Fund Revenue Assumptions

Adopted Water Rates for 07/01/2025 - 3% increase

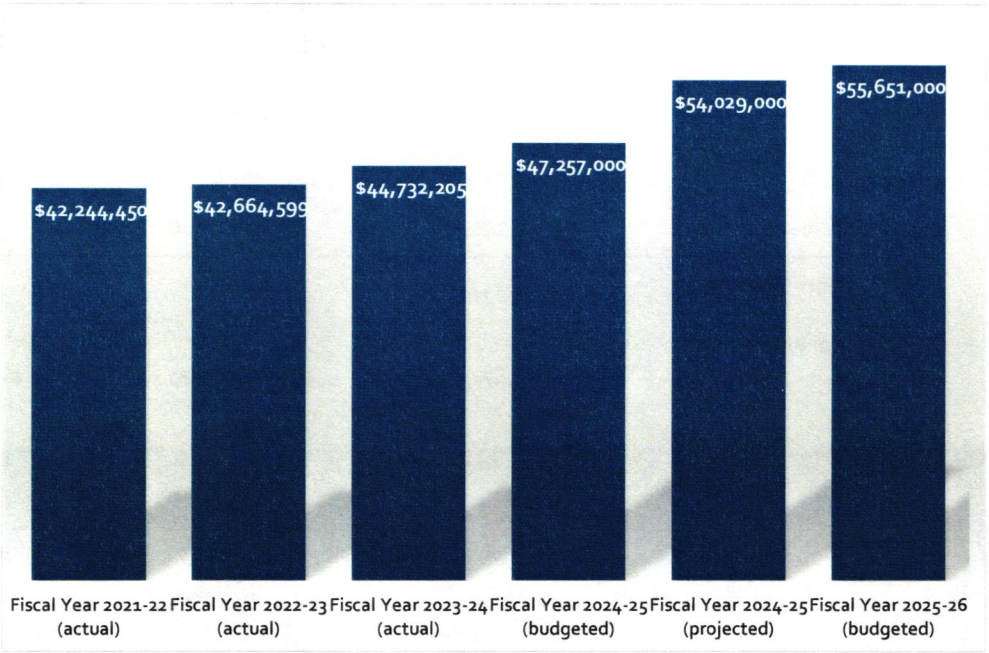
Slow down in development and investment income as inflation affects growth

SRF loan proceeds for Reservoir Seismic Upgrades and Pipeline replacements; Grant funding for Advanced Metering Infrastructure projects - $16.5 million

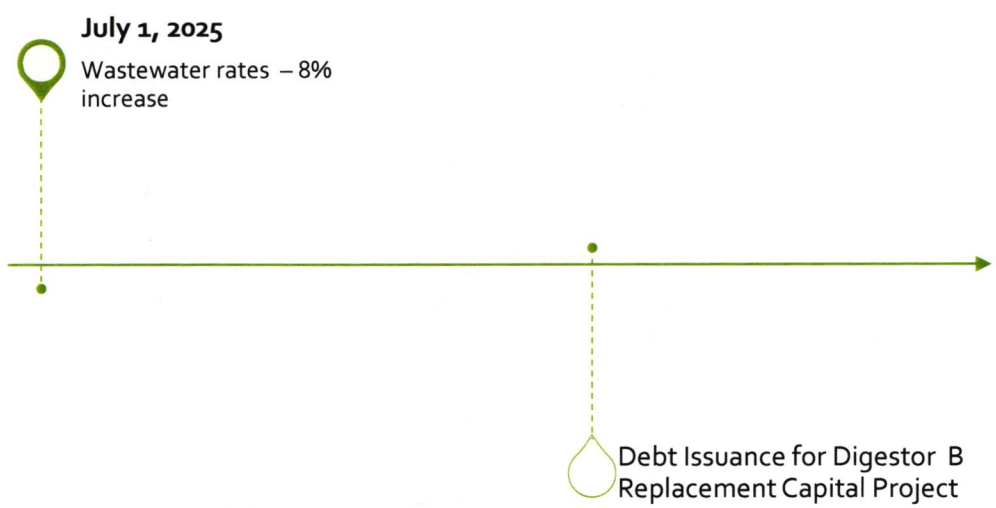
	FY 2023-24 (Actual)	FY 2024-25 (Budgeted)	FY 2024-25 (Projected)	FY 2025-26 (Proposed)
Water Sales	$ 44,732,205	$ 47,257,000	$ 54,029,000	$ 55,651,000
Other Operating	1,252,885	1,451,000	1,363,000	1,307,000
Interest Revenue	2,544,768	1,000,000	1,445,000	1,000,000
Non-Operating	11,347,168	9,110,000	16,237,000	6,456,000
Total Water Fund Revenue	$ 59,877,026	$ 58,818,000	$ 73,074,000	$ 64,414,000

Water Fund Revenue

Water Sales Revenue



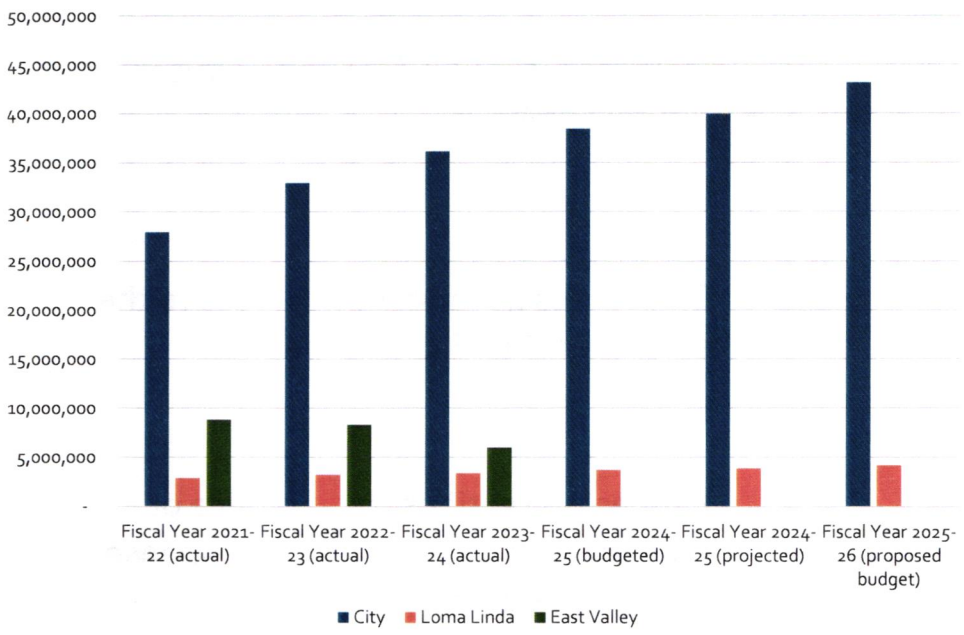
Sewer Fund Revenues Assumptions



Sewer Fund Revenue

	FY 2023-24 (Actual)	FY 2024-25 (Budgeted)	FY 2024-25 (Projected)	FY 2025-26 (Proposed)
Sewer Service Charges	$ 45,584,242	$ 42,167,000	$ 43,828,000	$ 47,335,000
Service Charges and Other Operating	1,861,783	1,716,000	1,730,000	1,730,000
Interest Revenue	2,778,394	2,000,000	2,415,000	2,000,000
Non-Operating	3,319,047	2,310,000	2,375,000	2,310,000
Total Sewer Fund Revenue	$ 53,543,467	$ 48,193,000	$ 50,348,000	$ 53,375,000

Sewer Services Revenue



Overall Operations and Maintenance Expenses Assumptions

- Includes 2.9% COLA adjustment per proposed MOUs
- Employees no longer contribute to the employers PERS contribution
- Requested sections try to reduce or maintain current year budget expenses for FY 25-26 budget

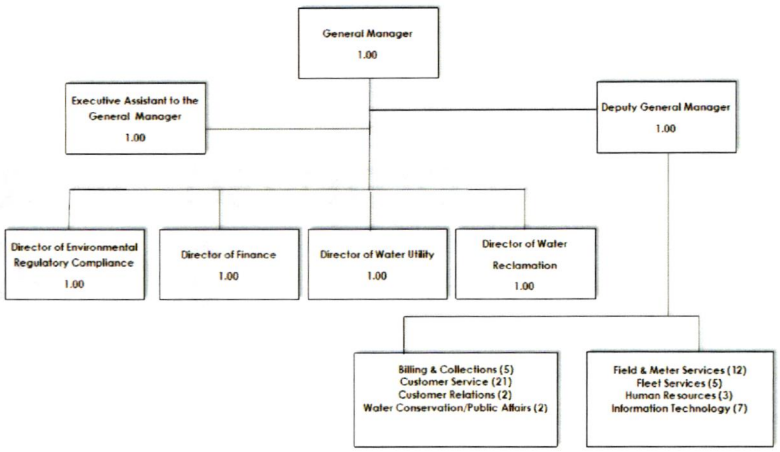
Administration

Administration Division

The Administration Division is comprised of the following sections:

- Billing and Collections
- Customer Relations
- Customer Service
- Field and Meter Services
- Fleet Services
- Human Resources
- Information Technology
- Water Conservation/Public Affairs

Personnel/Staffing Organizational Chart



Accomplishments & Goals

Customer Relations (Section- 1100)

Accomplishments FY 2024-2025

- Successful implementation of new CIS/Utility billing system. **(Target #2: Goal #6)**
- Ensured continued compliance with SB 998. **(Target #2: Goal #5)**
- Analyzed selected data sets and initiated short-term projects and staff assignments for staff for to gain knowledge, understanding, and to quality control CIS information. **(Target #1:Goal #3)**

Goals FY 2025-2026

- Implement CIS 7 interface for NorthStar utility billing software. **(Target #2: Goal #6)**
- Attend CIS Utility Billing training and workshops to enhance knowledge base and network with other end users. **(Target #4: Goal #12)**
- Conduct in-house development and supervisory training for Supervisors in the Customer Relations Section. (**Target #1: Goal #1)**

Customer Service (Section- 1110)

Accomplishments FY 2024-2025

- A staff of seventeen Customer Service Representatives assisted over 42,000 counter customers, processed over 82,000 payments received by mail, and fielded over 65,000 customer phone calls. **(Target #3: Goal #8)**
- Streamlined processes, created procedures, and conducted training for new CIS Utility Billing System. **(Target #1: Goal#3)**
- Increased meetings and one on one training and instruction between Supervisors and both existing and new employees. **(Target #1: Goal #3)**

Goals FY 2025-2026

- Encourage online enrollment for customers to view their bills online, enroll in auto pay and sign up for paperless billing. **(Target #4: Goal #11)**
- Assist customers with the utmost integrity and professionalism, delivering the highest standard of customer service. **(Target #3: Goal #8)**
- Reduce average customer wait times through efficient call handling. **(Target #3: Goal#8)**

Billing & Collections (Section- 1120)

Accomplishments FY 2024-2025

- Completed and updated 2024 rates. **(Target #5: Goal #13)**
- Completed a comprehensive data audit and developed processes and procedures for our new CIS/Utility Billing System. **(Target #1: Goal #3)**
- Collaborated with other sections to integrate separate software applications to establish paperless workflows and efficiencies. **(Target #2: Goal #6)**

Goals FY 2025-2026

- Update and audit 2025 Water and Sewer rates. **(Target #5: Goal #13)**
- Create and develop a process and procedure for all Write- off and Collections in our new CIS System NorthStar. **(Target #1: Goal #3)**
- Purge and delete outdated records and information in accordance with the Department's Records Retention Policy. **(Target #2: Goal #5)**

Field & Meter Services (Section- 1130)

Accomplishments FY 2024-2025

- Implemented paperless work order system to increase efficiency and improve customer service. (**Target #2: Goal #6)**
- Re-routed three (3) meter reading routes to increase efficiency and increase productivity. (**Target #2: Goal #6)**
- Tested and successfully implemented and ensured meter reading data was compatible with the new CIS system. (**Target #2: Goal #6)**

Goals FY 2025-2026

- Automate at least one (1) two-worker truck route to increase efficiency. (**Target #2: Goal #6)**
- Implement new meter reading software. (**Target #2: Goal#6**)
- Assist and support in converting 13,000 meters to AMI technology. (**Target #2: Goal #6)**

Fleet
(Section 1050)

Accomplishments FY 2024-2025

- Fleet successfully implemented the new Maximo software into Fleet's daily work order tracking and processing system. Additionally, we upgraded our fuel station hardware, including the island pedestal, Veeder Root system, and the associated software. **(Target #2:Goal #6)**
- To ensure compliance with California Air Resources Board (CARB) and South Coast AQMD regulations, we ordered the replacement of 25 vehicles, including six electric Ford Lightnings, two electric eTransit flatbeds, one eTransit cargo van, and one electric forklift. Additionally, Fleet received and prepared two CNG heavy-duty trucks for service, replacing diesel-powered units. These trucks include a crane and an aerial lift, both of which were upgraded to reduce emissions. **(Target #2: Goal #5)**
- Executed 1,929 vehicle repairs and services, including 150 Preventative Maintenance services, 42 engine code scans, resulting in a labor cost savings of approximately $6,500. **(Target #3: Goal #8)**

Goals FY 2025-2026

- Maintain ongoing collaboration with the South Coast Air Quality Management District (SCAQMD) and the California Air Resources Board (CARB) to ensure compliance with vehicle replacement requirements under new regulations. **(Target #2: Goal #5)**
- Purchase and deploy 21 vehicles within the Department that meet eligibility criteria for replacement according to Fleet's Vehicle and Equipment Policy. **(Target #2: Goal #4)**
- Utilizing new software analytics assess fleet inventory and reassign vehicles across the Department to ensure the optimal deployment of resources. **(Target #2: Goal#6)**

Human Resources (Section -1030)

Accomplishments FY 2024-2025

- Staff of 3 received/screened/processed 2,814 applications, opened 60 recruitments; reviewed/revised interview questions; set up interviews and/or performance testing for 499 candidates. **(Target #1:Goal #2)**
- Implemented Attract module in NEOGV to capture candidate leads through automated and personalized communications. **(Target #1:Goal #2)**
- Continue to expand paperless workflows/storage for HR forms/processes, orientation, and files. **(Target #2:Goal #6)**
- Completed annual policy review /employee acknowledgement of review. **(Target #1:Goal #1)**

Goals FY 2025-2026

- Continue to work toward expansion of internship opportunities within the Department. **(Target #1:Goal #2)**
- Continue to develop/implement innovative and effective recruitment techniques and practices for difficult to recruit/retain positions. **(Target #1:Goal #2)**
- Implement Performance Evaluation software program to streamline the process, move toward paperless evaluations, weight performance factors, and ensure timeliness. **(Target #2:Goal #6)**

Information Technology (Section- 1040)

Accomplishments FY 2024-2025

- Upgrade DMZ infrastructure and improving the security for external-facing systems.**(Target #2:Goal #6)**
- Complete network refresh of hardware devices.**(Target #2:Goal #6)**
- Assist with the successful completion of the migration to a new utility billing system. **(Target #2:Goal #6)**
- Revamp employees' cybersecurity awareness training. **(Target #1:Goal #3)**
- Upgrade or add a secondary internet service to buildings. **(Target #2:Goal #6)**
- Develop the IT Cybersecurity Response Plan. **(Target #2:Goal #5)**

Goals FY 2025-2026

- Upgrade cybersecurity across systems by implementing best practices, deploying multi-factor authentication, and enhancing modern threat detection tools. **(Target #2:Goal #6)**
- Improve system reliability by eliminating single points of failure and strengthening disaster recovery and network redundancy.**(Target #2:Goal #6)**
- Retire legacy applications and migrate key systems to cloud-based SaaS platforms to streamline operations and enhance efficiency. **(Target #2:Goal #6)**
- Redesign and extend network infrastructure to fully support connectivity and operations at the new administrative building.**(Target #2:Goal #6)**
- Develop a strategic IT Master Plan to guide future technology upgrades, and infrastructure development. **(Target #2:Goal #4)**
- Continue delivering cybersecurity awareness training to strengthen staff vigilance and reinforce a culture of security. **(Target #2:Goal #6)**

Water Conservation/ Public Affairs (Section-1200)

Accomplishments FY 2024-2025

- Participated in DWR Residential Water Use Study which provided residential customers with smart water monitors and leak detection devices. **(Target #2: Goal #7)**
- Collaborated with regional partners to expand conservation training and resources for compliance with CII performance measures, implemented water use efficiency information campaigns, facilitated water and land use efficiency tracking projects for largest water users. **(Target #4: Goal #12)**
- Coordinated progress reporting, cost projections, reimbursement documentation and payment requests for over $4.9M in grant funding. **(Target #5: Goal #14)**
- Secured $959,757 in planning and design grant funding from the USEPA for the Arrowhead Farms septic to sewer project through Congressman Pete Aguilar's Community Project Funding program. **(Target #5: Goal #14)**

Goals FY 2025-2026

- Develop a compliance plan, data and support tools for state mandated water efficiency standards including Urban Water Use Objective and AB 1572 Non-functional turf watering ban. **(Target #2: Goal #7)**
- Develop strategic communications plan in collaboration with the Department's management team. **(Target #3: Goal #9)**
- Continue to collaborate with the County Board of Supervisors on the Arrowhead Farms septic to sewer conversion project. **(Target #4: Goal #11)**

Operating Budget Changes

Administration Operating Budget Comparison

	FY 2024-25 ADOPTED BUDGET	FY 2025-26 PROPOSED BUDGET	$ CHANGE	% CHANGE
Water Board & Administration Total	$ 1,606,640	$ 1,524,473	$ (82,167)	-5.1%
Administrative Service	13,271,258	14,092,744	821,486	6.2%
Total	$ 14,877,898	$ 15,617,217	$ 739,319	5.0%

Capital Needs

Vehicles/Equipment

Needs	Cost
Two (2) Ford F150 4x4	$ 132,000
One (1) Ford Ranger	50,000
One (1) Ford E-Transit Cargo Van	75,000
Four (4) Ford Lightning	300,000
One (1) Ford E-Transit T350 Stake Bed	85,000
Two (2) Ford F350 Utility Service Body	170,000
Four (4) Ford F550 Utility Service Body	600,000
One (1) Braker Attachment for Backhoes	20,000
One (1) Load Block for Crane Truck	10,000
Total	$ 1,442,000

Personnel Changes

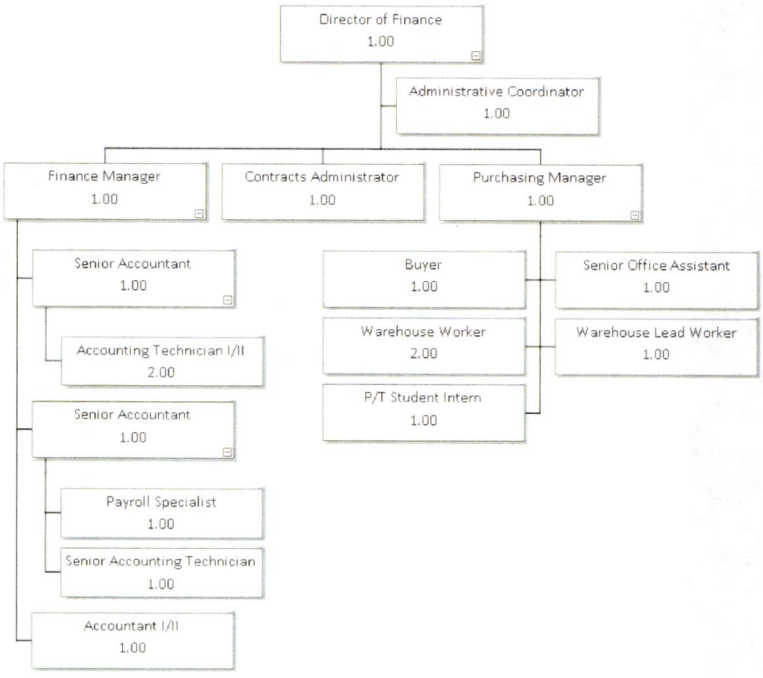
Current Position	FY 25-26 New Position	Salary Range
Welder/Pipefitter	Welder/Pipefitter II	148 to 152
GIS Manager	EGIS Manager	263 to 265
Payroll Specialist	Payroll Specialist	144 to 147
Office Assistant	Senior Office Assistant	128 to 136
Accounting Technician I	Accounting Technician II	135 to 139
	Office Assistant	128
	Engineering Associate	162
	Information Security Analyst	262
	Water Reclamation Facilities Maintenance Supervisor	256
	Total Reclassified positions	**5**
	Total Additional positions	**4**

Finance and Purchasing

Finance Division

- The finance section provides business support functions to the operating divisions.
- It is responsible for budgeting, cost accounting, grants accounting, purchasing, and construction order tracking.
- Finance plans, organize, directs and administers the Water Department's programs involving accounting, debt financing, rate analysis, long-range financial planning, and construction financing.

Personnel/Staffing Organization Chart



Finance and Purchasing (Section 1400)

Accomplishments FY 2024-2025

- Developed wholesale rate for potential future water sales to neighboring agencies. **(Target #5: Goal #13)**
- Issued 1,000 Purchase Orders in Tyler & 4,100 Request for Checks (RFC's). **(Target #3: Goal #8)**
- Processed 4,788 checks/EFT's for 8,562 invoices. **(Target #3: Goal #9)**
- Issued 21 contracts and PSA's have been awarded in FY 24/25 thus far. **(Target #4: Goal #12)**
- Awarded 13 competitively bid contracts and Professional Service Agreements and 9 competitively bid public works contracts to the lowest responsive. **(Target #4: Goal #11)**

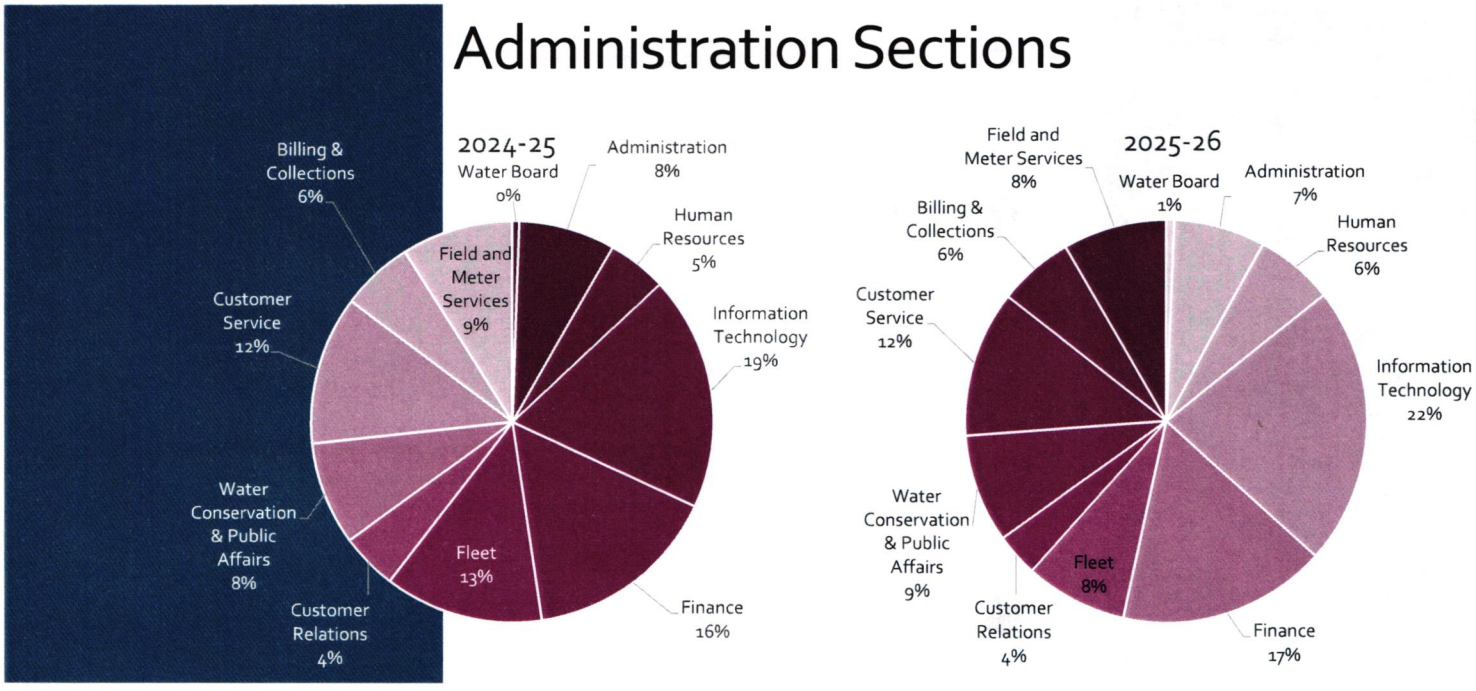
Goals FY 2024-2025

- Develop and implement a comprehensive Cost of Service study to include utility rates and fees for service. **(Target #5: Goal #13)**
- Issue additional debt for capital projects. **(Target #5: Goal #13)**
- Complete capacity charge studies for water, sewer, and geothermal systems. **(Target #5: Goal #13)**
- Implement "vendor self-service" option in new ERP software. **(Target #3: Goal #8)**

	FY 2024-25 ADOPTED BUDGET	FY 2025-26 PROPOSED BUDGET	$ CHANGE	% CHANGE
Finance Total	$ 3,036,598	$ 3,187,018	$ 150,420	5.0%

Operating Budget Comparisons

Administration Sections



NON-DEPARTMENTAL

Each enterprise fund has a non-departmental section that captures administrative costs applicable to that fund.

Water – 3090

Sewer – 4090

Facilities maintenance is also considered non-departmental. It is used to capture costs associated with maintaining administrative facilities and services for the entire department. This section is allocated to each enterprise fund

Facilities Maintenance - 1500

Non-Departmental Budget Changes

	FY 2024-25 ADOPTED BUDGET	FY 2025-26 PROPOSED BUDGET	INCREASE/ (DECREASE)	% CHANGE
Water – 3090	$ 7,094,720	$ 6,647,160	(447,560)	-6.3%
Sewer Treatment - 4090	6,347,200	6,159,901	(187,299)	-3.0%
Facilities Maintenance – 1500	1,014,200	1,027,500	13,300	1.3%
Total	$ 14,456,120	$ 13,834,561	$ (621,559)	-4.3%

Water Utility

Water Utility

Water Utility is comprised of the following sections:

Administration

Oversight of all Water Utility operations, including Distribution, Operations and the Engineering Section, which provides Department wide planning, engineering and construction support.

Distribution

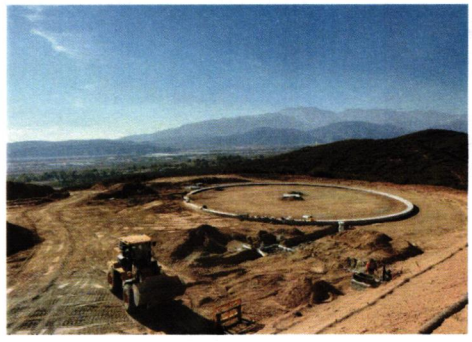
Oversees and is responsible for operating the distribution infrastructure, installing, maintaining, and the repair.

Operations

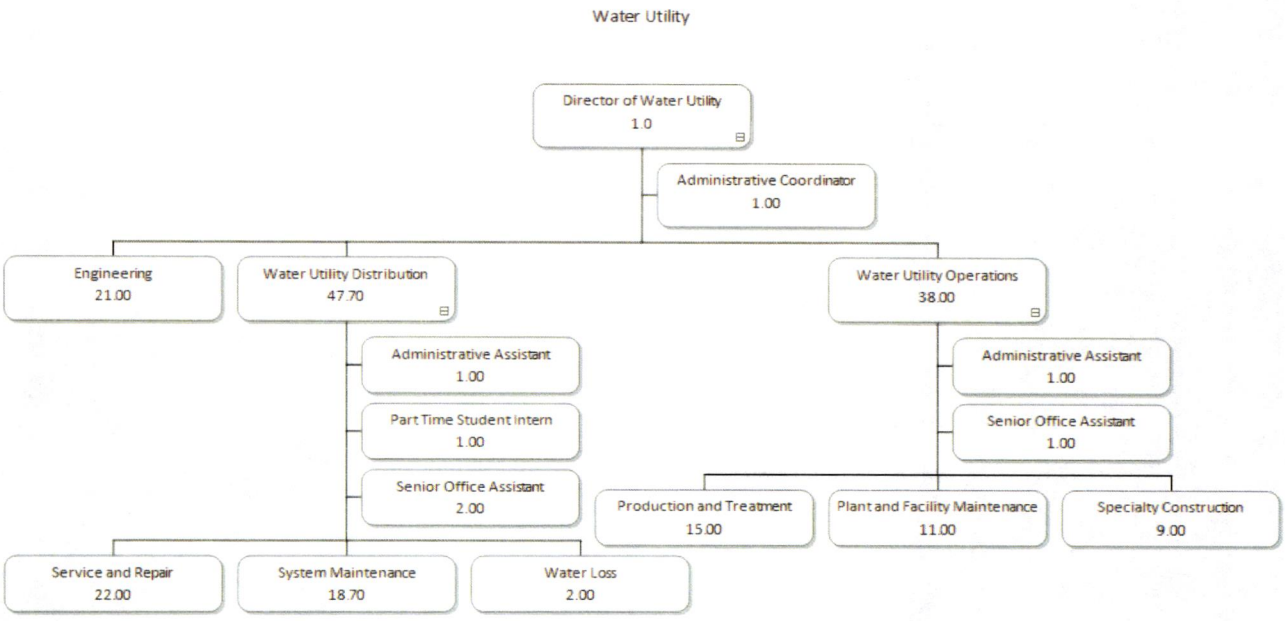
Operations is responsible for the operation and maintenance of the Department's production and treatment facilities.

Engineering

The Engineering Section provides services to customers and other Department functions for technical matters involving the City's water utility, sewer collection, and wastewater treatment infrastructure.

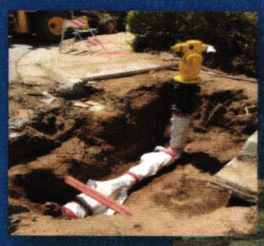


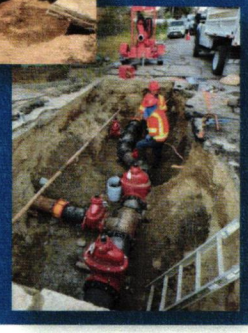
Personnel/Staffing Organization Chart



Accomplishments & Goals

Distribution
(Section 3020)





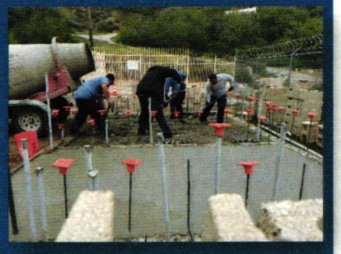
Accomplishments
FY 2024-2025

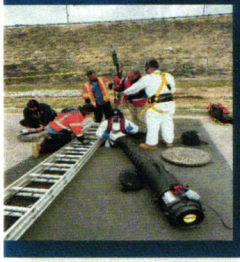
- Completion of the Water Service Line Inventory Project (October 16, 2024)
  - Successfully completed data entry for over 50,000 water services to meet the EPA/SWRCB deadline and worked closely with the SWRCB Lead Service Line (LSL) unit to finalize the submission.
  - This was a critical regulatory milestone, ensuring compliance with federal and state lead service line reporting requirements. **(Target #1:Goal #5)**
- Pavement Resurfacing & Lead Service Lateral (LSL) Replacement Project
  - Tracked, coordinated, and processed billing for the Annual Pavement Resurfacing Project, ensuring accurate cost allocation.
  - Managed field data entry, contractor coordination, and reporting for both the Muscoy Service Line Replacement and Lead Service Line Replacement projects.
  - Ensured accurate updates to the LSL timeline, which is included in the Annual Electronic Report to SWRCB. **(Target #1: Goal #4 & #5)**
- Completed the 12-inch Mountain View Pipeline Extension Project.
  - The pipeline extension was essential for providing redundancy to the Lower Pressure Zone and eliminating a dead-end pipeline. **(Target #2: Goal #4)**
- As of March 31, 2025, staff accurately located and marked 5,802 sewer and 6,021 water infrastructure DigAlert tickets **(Target #3: Goal #5 & #8)**

Goals
FY 2025-2026

- Complete the Advanced Metering Infrastructure (AMI) Project by April 1, 2026
  - Finalize the installation and integration of AMI technology to enhance real-time water usage tracking and system efficiency.
  - Ensure seamless data migration and coordination with Customer Service, IT, GIS, and field teams.
  - Conduct thorough testing and training for staff to maximize operational benefits.**(Target #2 & #3: Goals #4, #5, & #6)**
- Complete the Muscoy Meter Replacement Project by April 1, 2026
  - Replace all targeted meters in the Muscoy service area to improve accuracy, reduce maintenance costs, and enhance customer service.
  - Ensure timely procurement, installation, and verification of new meters.
  - Coordinate with field staff and contractors to minimize service disruptions **(Target #2 and #3: Goals #4, #5, & #6)**
- Initiate Non-Lead Service Line Verification Project
  - Develop and implement a detailed verification process to confirm non-lead service lines in compliance with state and federal regulations.
  - Utilize historical records, field investigations, and customer outreach to collect and validate data.
  - Establish a reporting and tracking system to ensure accurate documentation and future regulatory readiness.**(Target #1: Goal #5)**

Operations
(Section 3040)





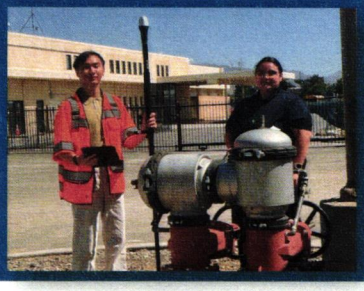
Accomplishments
FY 2024-2025

- Terrace 3, Sycamore 1, and Lytle Creek 2 reservoirs were returned to online service after completion of the seismic retrofit project. Reservoirs are vital for storing water during a natural disaster. **(Target #2: Goal #4)**
- Placed Del Rosa 3 and Devore reservoirs offline for seismic retrofit and maintained the two pressure zones during construction. **(Target #2: Goal #4)**
- All the Federal and State regulations required by the CA Department of Drinking Water were met with no water quality violations. **(Target #2: Goal #5 & Target #3: Goal #9)**

Goals
FY 2025-2026

- Improve the Maximo work order program to enhance efficiency and safety compliance by integrating PM cycles, optimizing routes, and documenting safety/SOPs directly within each work order. **(Target #2: Goal #6)**
- Media rehabilitation at Waterman Plant: Replace the media in the South Tower and wash the media in the North Tower. **(Target #2: Goal #4)**
- Replace chlorine gas with sodium hypochlorite at "critical sites." This significantly enhances safety due to its lower toxicity, easier handling, and reduced risk of accidents. **(Target #2: Goal #1)**
- Install a permanent restroom facility at the Little League Booster Station Site, including preparing the foundation and utilities (water, electricity, sewer.) **(Target #2: Goal #2)**

Engineering
(Section 3060)



Accomplishments FY 2024-20255

- Finalized and implemented the Developer Portal providing an online platform to manage development plan checks, agreements, construction, and conveyance of new/sewer assets. **(Target #3:Goal #6).**
- Completed construction of Tertiary Treatment System project (Phase 1). **(Target #2:Goal#7).**
- Completed the Water Facilities Master Plan, including development of Capital Improvement Plan. **(Target #2:Goal #4)**
- The Development Services Group completed 56 fire flow requests, 87 Will-Serve letters, 63 map/utility information requests, 97 PRAs, 108 water service invoices, 237 sewer service applications, 4 Rule & Regulation No. 20 applications, 27 consultant-performed plan checks, 35 in-house plan reviews, and 6 LAFCO out of area service applications. **(Target#3:Goal #6)**
- The GIS/Mapping Group completed 72 tie-sheets, 148 work orders and redlines, and 15 as-builts for Water; completed 28 tie-sheets, 201 work orders, and 45 as-built drawings for Sewer; the GIS Utility Network was completely migrated to the Azure Cloud. All field crews can sync their devices in the field using their available internet access, and their supervisors can see the completed work orders instantly. **(Target#3:Goal#6)**

Goals FY2025-2026

- Hold Quarterly CIP Coordination Meetings with Public Works and Water Engineering. **(Target #4:Goal #10)**
- Implement initial phase of the Regional Recycled Water System in partnership with Valley District and EVWD. **(Target #4:Goal#12)**
- Complete construction of the Phase 1 of Water Facilities Relocation project, consisting of site improvements and the new Administration Building. Bid, award, and start construction of Phase 2 of the Water Facilities Relocation project, consisting of a new Warehouse Building. **(Target #2:Goal# 7)**
- Convert all of the Water treatment plants to show the correct spatial locations on the GIS system. Tasks include reviewing the plant maps, collecting missing plant documents, reviewing and updating the topology, conducting QA/QC, and completing the utility network verification checks. **(Target #3:Goal# 6)**

Operating Budget Changes

	FY 2024-25 ADOPTED BUDGET	FY 2025-26 PROPOSED BUDGET	$ CHANGE	% CHANGE
Administration	$ 1,989,738	$ 2,037,748	$ 48,010	2.4%
Operations	13,980,820	14,257,792	276,972	2.0%
Distribution	7,404,948	7,803,632	398,684	5.4%
Engineering	4,203,608	4,198,948	(4,660)	-0.1%
Water Utility Total	$ 27,579,114	$ 28,298,120	$ 719,006	2.6%

Water Utility Operating Budget Changes

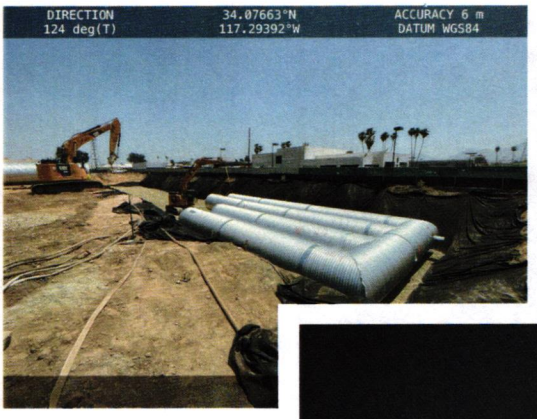
Capital Needs

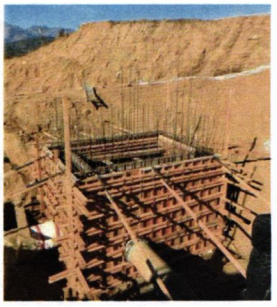
Equipment

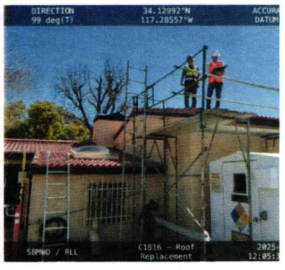
Needs	Cost
(1) Vanta Core Series Handheld XRF Analyzer	$ 34,000
(1) Ditch Witch Vacuum Trailer	85,000
(2) Pacific Tek Valve Equipment Replacements	160,000
(2) John Deere 35P Mini Excavators and trailers	142,000
(1) F-550 Flat Bed Dump	125,000
(1) F-550 Dump Truck 3042/3043 (Rollover)	112,000
(2) F-350 Trucks w/Utility Service Body	170,000
(1) F-550 Gate Truck	125,000

Completed and On-Going Projects- FY 25/26

- Water Facilities Relocation Project – Phase 1 – Construction (ongoing)
- Reservoir Seismic Retrofit – Group 2 Steel (ongoing)
- Reservoir Seismic Retrofit - Group 3A Concrete (complete)
- Construction 2300 Zone Reservoir, Pump Station, and Pipeline – Construction (ongoing)
- Digester "B" Replacement Project- Design (ongoing)
- Tertiary Treatment System – Construction – (complete)
- Emergency Drying Beds – Construction (complete)
- East Influent Siphon Project – Construction (complete)
- System Wide 2 Pipeline Replacement – Construction (ongoing)
- Muscoy Area Read Routes Meter Replacement Project – ARPA Funded - Construction (complete)
- Advanced Metering Infrastructure (AMI) Project – Phase 1 – Construction – Construction (ongoing)

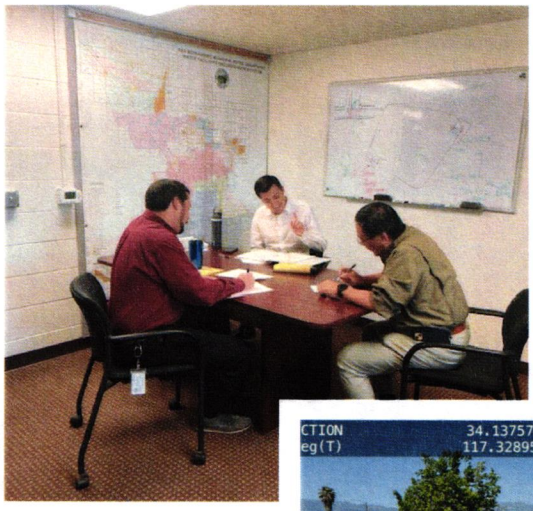


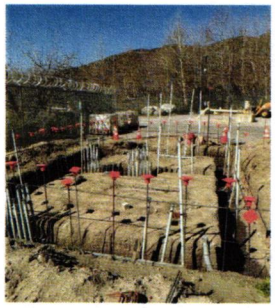




New Projects – 25/26

- Water Facilities Relocation – Phase 2 Warehouse (construction)
- Digester "B" Replacement Phase 1 (construction)
- Production Well No. 1 and No. 2 Project -Design
- Mountain Zone Pump Station Upgrade (construction)
- Meridian Sewer Lift Station (design)





Questions?

ADDITIONAL BACK-UP FOR ITEM #6

DUE TO THE LARGE FILE SIZE,

OPERATING AND CAPITAL IMPROVEMENT BUDGET (DRAFT) – FISCAL YEAR 2025-2026

MAY BE ACCESSED AND VIEWED THROUGH THE FOLLOWING LINK:

https://www.sbmwd.org/agendacenter