



**REGULAR BOARD MEETING AGENDA
TRABUCO CANYON WATER DISTRICT
32003 DOVE CANYON DRIVE, TRABUCO CANYON, CALIFORNIA
ADMINISTRATIVE FACILITY
DECEMBER 19, 2024 AT 5:30 PM**

BOARD OF DIRECTORS

Edward Mandich, Vice President
Glenn Acosta, Director
Mark Anderson, Director
John Horst, Director
Michael Safranski, Director

DISTRICT STAFF

Fernando Paludi, General Manager
Michael Perea, District Secretary
Hanson Bridgett LLP, District General Legal Counsel

AGENDA NOTE:

Trabuco Canyon Water District (District) will make this Regular Board Meeting available by telephone audio as follows:

Telephone Audio: 1 (669) 900-6833 (Toll Free) **Access Code:** 913-8681-1652

Persons desiring to monitor the Board meeting agenda items may download the Board meeting agenda and documents on the internet at www.tcwd.ca.gov. You may submit public comments by email to the Board at mperea@tcwd.ca.gov. In order to be part of the record, emailed comments on meeting agenda items must be received by the District, at the referenced e-mail address, not later than 5:00 p.m. (PDT) on the day of the meeting.

CALL MEETING TO ORDER

PLEDGE OF ALLEGIANCE

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

Determine need and take action on item(s) that arose subsequent to posting the Regular Board Meeting agenda.

VISITOR PARTICIPATION

Members of the public wishing to address the Board regarding a particular item on the agenda are requested to submit public comments by email to the Board at mperea@tcwd.ca.gov. Public comments may also be submitted by teleconference during the meeting. The Board President will call on the visitor following the Board's discussion about the matter. Members of the public will be given the opportunity to speak prior to the Board taking action on that item. For persons desiring to make verbal comments and utilizing a translator to present their comments into English reasonable time accommodations, consistent with State law, shall be provided. Please limit comments to three minutes.

ORAL COMMUNICATION

Members of the public who wish to comment on matters not appearing on the agenda are requested to submit oral communication by email to the Board at mperea@tcwd.ca.gov. Public comments may also be submitted by teleconference during the meeting. Under the requirements of State Law, Directors cannot act on items not identified on the agenda and will not make decisions on such matters. The Board President may direct District Staff to follow up on issues as may be deemed appropriate. For persons desiring to make verbal comments and utilizing a translator to present their comments into English reasonable time accommodations, consistent with State law, shall be provided. Please limit comments to three minutes.

DIRECTORS' COMMENTS AND MEETING REPORTS

REPORT FROM THE GENERAL MANAGER

CONSENT CALENDAR

All matters under the Consent Calendar will be approved by one motion unless a Board member or staff member requests a separate action on a specific item.

ITEM 1: APPROVAL OF MINUTES OF BOARD MEETING(S)

RECOMMENDED ACTION

Approve the minutes of the following Board Meetings:

1. November 21, 2024 Regular Board Meeting

ITEM 2: TREASURER'S REPORT

a. FINANCE/AUDIT COMMITTEE MEETING

RECOMMENDED ACTION:

Receive and file the following Finance/Audit Committee Meeting Recap(s):

1. November 14, 2024

b. PRESENTATION OF FINANCIALS

RECOMMENDED ACTION:

Receive and file the preliminary statement(s) of revenues and expenses and preliminary unaudited financials for the following month(s):

1. October 2024

c. PAYMENT OF BILLS FOR CONSIDERATION

RECOMMENDED ACTION:

Ratify the payment of bills for consideration, Payroll and Payroll Taxes for November 2024.

ITEM 3: APPROVAL OF ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP(S)

RECOMMENDED ACTION:

Receive and file the following Engineering/Operational Committee Meeting Recap(s):

1. November 6, 2024



ACTION CALENDAR

All matters under the Action Calendar have been reviewed by the General Manager and Staff prior to the Board's consideration.

ADMINISTRATIVE MATTERS

ITEM 4: RATIFICATION OF DIRECTORS' FEES AND EXPENSES, AND TENTATIVE FUTURE MEETINGS/ ATTENDANCE

RECOMMENDED ACTION:

Approve the tentative future meetings/attendance items and ratify the Directors' expenses and fees from the following period(s):

1. November 2024

ITEM 5: ELECTION OF BOARD OFFICERS

RECOMMENDED ACTION(S):

Pursuant to the District's General Policy and Rules and Regulations, hold elections for the offices of President and Vice President of the Board of Directors.

ITEM 6: DISCUSSION AND POSSIBLE ACTION(S) RELATED TO CALENDAR YEAR 2025 BOARD MEMBER COMMITTEE APPOINTMENTS AND AGENCY REPRESENTATIVE ASSIGNMENTS

RECOMMENDED ACTION:

Board President to appoint Board Members and District staff to District committee(s) and make other agency representative assignments pursuant to District Policy and District Rules and Regulations Section 2.4.1.

ITEM 7: DISCUSSION AND POSSIBLE ACTION(S) RELATED TO TCWD'S METER DOWNSIZING PROGRAM

RECOMMENDED ACTION:

Receive information at the time of the meeting and take action(s) as deemed appropriate.

ITEM 8: UPDATE ON METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA (MET) REVERSE CYCLIC PROGRAM

RECOMMENDED ACTION:

Informational item only. No action required.

FINANCIAL MATTERS

ITEM 9: PRESENTATION OF TRABUCO CANYON WATER DISTRICT'S FISCAL YEAR 2023-24 ANNUAL COMPREHENSIVE FINANCIAL REPORT (ACFR)

RECOMMENDED ACTION:

Receive and file the Trabuco Canyon Water District Fiscal Year 2023-24 Annual Comprehensive Financial Report (ACFR).



ITEM 10: CONSIDERATION OF LINE BREAK BILLING ADJUSTMENT FOR DOVE CANYON MASTER ASSOCIATION

RECOMMENDED ACTION:

Approve a line break account adjustment in the amount of \$2,468.40 for Dove Canyon Master Association consistent with District General Policy & Rules and Regulations

ENGINEERING MATTERS

ITEM 11: DOVE RECYCLED WATER PUMP STATION IMPROVEMENTS DESIGN AWARD

RECOMMENDED ACTION:

Award a professional services agreement for the Dove Recycled Pump Station Improvements for Engineering Design to JIG Consultants in the amount of \$253,450, plus a 10% contingency of \$25,345, for a not-to-exceed amount of \$278,795

ITEM 12: ROBINSON RANCH WASTEWATER TREATMENT PLANT BLOWER MODIFICATIONS PROJECT – SOUND STUDY

RECOMMENDED ACTION:

Receive project update and information at the time of the meeting. No action required.

LEGISLATIVE AND OTHER MATTERS

ITEM 13: LOCAL GOVERNMENTAL AND LEGISLATIVE INFORMATIONAL MATTER(S)

RECOMMENDED ACTION(S):

Receive information at the time of the meeting and take action(s) as deemed appropriate.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

ITEM 14: _____

ITEM 15: _____

GENERAL COUNSEL REPORT

OTHER INFORMATION/MATTERS

Reports or comments from the General Manager and/or Staff

ADDITIONAL DIRECTORS' COMMENTS

Additional reports or comments from Directors

END ACTION CALENDAR & ADJOURNMENT

AVAILABILITY OF AGENDA MATERIALS

Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the Trabuco Canyon Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board of Directors are available for public inspection at the Trabuco Canyon Water District Administrative



**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING AGENDA | DECEMBER 19, 2024**

Facility, 32003 Dove Canyon Drive, Trabuco Canyon, California (District Administrative Facility) and will be posted online on the District's website located at www.tcwd.ca.gov. If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available online at www.tcwd.ca.gov at the same time as they are distributed to the Board Members, except that, if such writings are distributed immediately prior to or during the meeting, they will be posted online on the District's website located at www.tcwd.ca.gov.

COMPLIANCE WITH THE REQUIREMENTS OF CALIFORNIA GOVERNMENT CODE SECTION 54954.2

In compliance with California law and the Americans with Disabilities Act, if you need special disability-related modifications or accommodations, including auxiliary aids or services in order to participate in the meeting, or if you need the agenda provided in an alternative format, please contact the District Secretary at (949) 858-0277, at least 48 hours in advance of the scheduled Board meeting. Notification at least 48 hours prior to the meeting will assist the District in making reasonable arrangements to accommodate your request. The Board Meeting Room is wheelchair accessible.

FUTURE SCHEDULED REGULAR BOARD MEETINGS OF THE BOARD OF DIRECTORS

Upcoming Regular Meetings of the Board are expected to be held at the District Administrative Facility (Board Meeting Room) located at 32003 Dove Canyon Drive, Trabuco Canyon, California 92679 and are currently scheduled as follows:

January 16, 2025 | February 20, 2025 | March 20, 2025



**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | DECEMBER 19, 2024**

CONSENT CALENDAR

ITEM 1: APPROVAL OF MINUTES OF BOARD MEETING(S)

RECOMMENDED ACTION

Approve the minutes of the following Board Meetings:

- 1. November 21, 2024 Regular Board Meeting*

CONTACTS (staff responsible): PALUDI/PEREA



MINUTES OF THE REGULAR BOARD MEETING OF THE BOARD OF DIRECTORS OF TRABUCO CANYON WATER DISTRICT | NOVEMBER 21, 2024

The Regular Meeting of the Board of Directors of the Trabuco Canyon Water District (TCWD or District) conducted on November 21, 2024, was called to order by Vice President Ed Mandich at 5:31 p.m. in the Board Room at the District Administrative Facility located at 32003 Dove Canyon Drive, Trabuco Canyon, California. Mr. Michael Perea, District Secretary, transcribed the minutes thereof.

DIRECTORS PRESENT

Vice President Ed Mandich
Director Glenn Acosta
Director Don Chadd
Director Michael Safranski

DIRECTORS ABSENT

President Stephen Dopudja

STAFF PRESENT

Fernando Paludi, General Manager
Michael Perea, Assistant General Manager
Lorrie Lausten, District Engineer
Gary Kessler, Water Operations Superintendent
Oscar Ulloa, Wastewater Superintendent
Karen Warner, Principal Accountant
Roseann Lejsek, Executive Assistant
Phil Serpas, CMMS/SCADA Administrator
Other staff were present

DISTRICT CONSULTANTS

Claire Collins, District General Legal Counsel - Hanson & Bridgett, LLP

PUBLIC PRESENT

There were members of the public present.

PLEDGE OF ALLEGIANCE

Director Chadd led the Board of Directors, District staff, and audience in the Pledge of Allegiance.

ITEMS TOO LATE TO BE AGENDIZED

None

RECOGNITION OF DIRECTOR DON CHADD'S SERVICE TO TRABUCO CANYON WATER DISTRICT

Director Chadd was recognized by his fellow Directors and staff and presented with an award for his 30 years of service to the District and its customers.

VISITOR PARTICIPATION

None

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD OF DIRECTORS MEETING MINUTES | NOVEMBER 21, 2024**

ORAL COMMUNICATION

Sue Marucci – Ms. Marucci addressed the Board of Directors with her concerns related to the District’s fixed meter charges versus her actual water use, and she expressed her opposition to the District’s meter size reduction procedure indemnification form. Ms. Marucci also expressed her concerns about the water pressure on her street.

Ray Chandos – Mr. Chandos addressed the Board of Directors with his concerns related to the increase in rates. Mr. Chandos reflected on the election results that demonstrates affordable water for all customers must be a priority for the Board. Mr. Chandos also stated that he will bring suggestions on this topic to the December Regular Board Meeting.

Al Burnham -Mr. Burnham encouraged the public to attend public meetings and get involved in order to effect change. Mr. Burnham also thanked Mr. Chandos for leading the community’s efforts during the election.

Fred Yeakel – Mr. Yeakel addressed the Board of Directors with his concerns regarding the installation and necessity of a 2” water meter on his property at the time his property was built. Mr. Yeakel requested to be billed at a lower rate.

John Horst – Mr. Horst addressed the Board of Directors and stated that he is looking forward to working with the Board to reduce rates and District costs.

DIRECTOR’S COMMENTS

Director Acosta congratulated the newly elected Board members on their election wins, and he stated that he is looking forward to working with them in the future. Director Acosta also stated that the election results were a clear message to the Board.

Director Safranski congratulated the newly elected Board members as well, and he acknowledged the ongoing issue regarding District’s rates and charges. Director Safranski proposed a meeting in the future to discuss this item so that the District and its customers can work together for a resolution.

Director Mandich echoed Director Safranski’s comments regarding future discussions on the District’s rates and charges. Director Mandich also congratulated the new Board members, and he looks forward to working with them in the future. Director Mandich reported on the meetings he attended during the previous month.

Director Chadd thanked his family for attending the meeting, and he also offered his congratulations to the new Board members. Director Chadd stated that a new perspective will be beneficial, and that he believes the rate issue can be resolved with the customer’s input.

REPORT FROM THE GENERAL MANAGER

Mr. Paludi reported on the following matters:

- Santa Margarita Water District (SMWD) Director Charles Gibson is retiring from the SMWD Board of Directors and that SMWD will be recognizing Director Gibson’s service at its December 12, 2024 Board Meeting. Mr. Paludi stated that staff is preparing a proclamation on behalf of the District that will be delivered to SMWD and presented to Director Gibson.
- TCWD is participating in the Spark of Hope Toy Drive sponsored by Orange County Fire Authority (OCFA) and K-WAVE and that new and unwrapped toys will be accepted through Thursday, December 12, 2024.
- District staff are working with Orange County Public Works (OCPW) on a post-fire debris flow plan at Trabuco Creek in anticipation of rainfall. Mr. Perea noted that staff will also be meeting to discuss long-term plans to ensure water quality with the possibility of debris flow and rainfall.

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD OF DIRECTORS MEETING MINUTES | NOVEMBER 21, 2024**

- Mr. Paludi provided the Board of Directors with a brief update on three CIP projects that have been completed, and he stated that the Board will be provided with a CIP update at the January Regular Board Meeting.
- The District will hold a Special Board Meeting December 12, 2024 at 5:30 p.m. where the Directors-elect will be issued the Oath of Office along with a workshop presented by the District's General Legal Counsel covering the basics of serving on the Board of Directors.
- Director Acosta and Mr. Perea will be attending the Association of California Water Agencies (ACWA) Fall Conference to represent and vote on the proposed bylaw updates on behalf of the District.

CONSENT CALENDAR

Vice President Mandich indicated that all matters under the Consent Calendar would be approved by one motion unless a Board member or staff member requests a separate action on a specific item.

MOTION: Approve the consent calendar as presented – Director Acosta
SECOND: Director Safranski
AYES: Directors Mandich, Acosta, Chadd & Safranski
NOES: None
ABSTAIN: None
ABSENT: Director Dopudja
MOTION PASSED/FAILED: Passed 4 – 0 – 1 with Director Dopudja absent

ACTION CALENDAR

ADMINISTRATIVE MATTERS

ITEM 5: RATIFICATION OF DIRECTORS' FEES AND EXPENSES, AND TENTATIVE FUTURE MEETINGS/ATTENDANCE

Mr. Paludi presented this matter for Director consideration and comment, and he reported that this matter was reviewed with the Finance/Audit Committee.

MOTION: Approve the tentative future meetings/attendance items and ratify the Directors' expenses and fees from October 2024 – Director Acosta
SECOND: Director Mandich
AYES: Directors Mandich, Acosta, Chadd & Safranski
NOES: None
ABSTAIN: None
ABSENT: Director Dopudja
MOTION PASSED/FAILED: Passed 4 – 0 – 1 with Director Dopudja absent

ITEM 6: APPROVE SECOND AMENDMENT TO GENERAL MANAGER'S EMPLOYMENT AGREEMENT

Ms. Collins presented this matter for Board consideration, and she reported this matter was previously reviewed with the Board of Directors. Ms. Collins provided a brief overview of the terms of the proposed agreement amendment, and she highlighted the proposed salary adjustment components.

Director Chadd expressed his opinion that the presentation of the matter was poorly timed, and that he would not support this matter as his term as Director was ending. Director Chadd supported the salary adjustment in concept, but he recommended the new Directors have an opportunity to get to know Mr. Paludi before approving the agreement amendment.

Director Acosta recommended tabling this matter for a future meeting of the Board of Directors.

Director Safranski concurred with Director Acosta.

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD OF DIRECTORS MEETING MINUTES | NOVEMBER 21, 2024**

Public Comment:

Mr. Chandos requested that this item be deferred until a discussion can be had on bringing the rates under control.

Mr. Horst suggested that this matter be reviewed by the new Board of Directors in January 2025.

Director Mandich recommended tabling this matter for Board consideration at the January 16, 2025 Regular Board Meeting.

MOTION: No action was taken.

ITEM 7: MULTI-JURISDICTIONAL HAZARDOUS MITIGATION PLAN (MJHMP) UPDATE AND PUBLIC OUTREACH EFFORTS

Mr. Paludi presented this matter for Board consideration, and he reported that this matter was reviewed with the Engineering/Operations Committee. Mr. Perea provided an overview of the District's redlines to the plan that have been submitted to Municipal Water District of Orange County (MWDOC)/Water Emergency Response of Orange County (WERO) and Herndon Group (HSG) along with the timeline for comments, review and final submittal.

MOTION: No action was taken.

ENGINEERING MATTERS

ITEM 8: APPROVAL OF HUMAN RESOURCES AND HEALTH BENEFITS THIRD-PARTY ADMINISTRATOR SUPPORT SERVICES CONTRACT

Mr. Paludi presented this matter for Board consideration, and he reported that this matter was reviewed with the Executive Committee. Mr. Paludi reported that the District does not have a full-time Human Resources Manager, and he presented the potential benefits of contracting through a third-party. Mr. Perea provided an overview of the RFQ process and the functions of CPS HR Consulting for both Human Resources and health benefits administrative services.

MOTION: Authorize the General Manager to execute a professional services contract with CPS HR for Human Resources and Health Benefits Third-Party Administrator Support Services with a not-to-exceed amount of \$50,000 for Fiscal Year 2024-25 – Director Acosta

SECOND: Director Safranski

AYES: Directors Mandich, Acosta, Chadd & Safranski

NOES: None

ABSTAIN: None

ABSENT: Director Dopudja

MOTION PASSED/FAILED: Passed 4 – 0 – 1 with Director Dopudja absent

LEGISLATIVE AND OTHER MATTERS

ITEM 9: LOCAL GOVERNMENTAL AND LEGISLATIVE INFORMATIONAL MATTER(S)

Ms. Collins provided a brief report on various legislative bills that passed, including remote meeting participation, prevailing wage, bills regarding Proposition 218, and legislation regarding the rules and responsibilities on meter size changing.

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD OF DIRECTORS MEETING MINUTES | NOVEMBER 21, 2024**

CLOSED SESSION

Director Mandich recused himself from closed session. Director Chadd informed the Board and General Counsel that he would not be attending closed session. Ms. Collins reported that closed session would not be held due to a lack of quorum.

ITEM 10: REPORT OF ACTION(S) TAKEN IN CLOSED SESSION

No report was given as there was no closed session.

GENERAL COUNSEL REPORT

None

OTHER INFORMATION/MATTERS

None

ADDITIONAL DIRECTORS' COMMENTS

None

ADJOURNMENT

Vice President Mandich adjourned the November 21, 2024 Regular Board Meeting at 7:00 p.m.

DRAFT

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | DECEMBER 19, 2024**

CONSENT CALENDAR

ITEM 2: TREASURER'S REPORT

a. *FINANCE/AUDIT COMMITTEE MEETING*

RECOMMENDED ACTION:

Receive and file the following Finance/Audit Committee Meeting Recap(s):

1. *November 14, 2024*

b. *PRESENTATION OF FINANCIALS*

RECOMMENDED ACTION:

Receive and file the preliminary statement(s) of revenues and expenses and preliminary unaudited financials for the following month(s):

1. *October 2024*

c. *PAYMENT OF BILLS FOR CONSIDERATION*

RECOMMENDED ACTION:

Ratify the payment of bills for consideration, Payroll and Payroll Taxes for November 2024.

EXHIBITS:

1. Disbursement Report – November 2024
2. Summary of Disbursements – November 2024
3. General Fund Warrant Register – November 2024
4. General Fund Payroll Warrant Register –November 2024

CONTACTS (staff responsible): PEREA/WARNER



**TRABUCO CANYON WATER DISTRICT
FINANCE/AUDIT COMMITTEE MEETING RECAP | NOVEMBER 14, 2024**

DIRECTORS PRESENT

Don Chadd, Committee Chair
Glenn Acosta, Committee Member

STAFF PRESENT

Fernando Paludi, General Manager
Michael Perea, Assistant General Manager
Lorrie Lausten, District Engineer
Karen Warner, Principal Accountant
Roseann Lejsek, Executive Assistant
Phil Serpas, SCADA/CMMS Administrator

STAFF ABSENT

None

CONSULTANTS PRESENT

Ian Berg, Starting Line Advisory

PUBLIC PRESENT

None

CALL MEETING TO ORDER

Director Chadd called the November 14, 2024 Finance/Audit Committee Meeting to order at 8:00 a.m.

VISITOR PARTICIPATION

No visitor participation was received.

ORAL COMMUNICATION

No oral communication was received.

COMMITTEE MEMBER COMMENTS

Director Acosta stated that he has enjoyed serving alongside Director Chadd and that he will be missed. Director Acosta reported on his attendance at the Municipal Water District of Orange County (MWDOC) Administration and Finance Committee Meeting.

Director Chadd thanked staff for their hard work and preparation of his meeting documents.

REPORT FROM THE GENERAL MANAGER

None

**TRABUCO CANYON WATER DISTRICT
FINANCE AUDIT COMMITTEE MEETING RECAP | NOVEMBER 14, 2024**

ITEM 1: FINANCE/AUDIT COMMITTEE MEETING RECAP

Mr. Paludi presented the Finance/Audit Committee Meeting Recap for Committee review in accordance with the agenda.

RECOMMENDATION: The Committee recommended forwarding this matter to the Board of Directors (Consent Calendar).

ITEM 2: RATIFICATION OF DIRECTORS' FEES AND EXPENSES, TENTATIVE FUTURE MEETINGS/ATTENDANCE

Mr. Paludi presented the Directors' Fees and Expenses Report and Tentative Future Meetings/Attendance Report for Committee consideration and review.

RECOMMENDATION: Recommend the Board of Directors ratify the Directors' fees and expenses for October 2024 and tentative future meetings/attendance (Action Calendar).

ITEM 3: FINANCIAL REPORT

Mr. Paludi introduced Ian Berg, with Starting Line Advisory, as the District's new consultant for accounting and financial services. Mr. Paludi provided a brief overview of Mr. Berg's professional background, including his previous employment with Eide Bailly. Mr. Berg addressed the Committee and stated that he is looking forward to working with the District and that he anticipates the transition will be smooth with no interruption of service.

Ms. Warner presented the preliminary unaudited financials for September 2024 and she highlighted the following items:

WATER FUND

Total Operating Revenue

Ms. Warner reported that this line item was trending higher than budgeted for the year.

Total Source of Supply

Ms. Warner reported that this line item was trending as budgeted for the year.

Total Salaries & Benefits

Ms. Warner reported that this line item was trending as budgeted for the year.

Total Transmission & Distribution

Ms. Warner reported that this line item was trending lower than budgeted for the year.

Total General & Administrative

Ms. Warner reported that this line item was trending as budgeted for the year.

Net Total Unrestricted Cash Inflow/(Outflow)

Ms. Warner reported that this line item was trending higher than budgeted for the year.

District Capital – Water

Ms. Warner reviewed the capital improvement costs accrued in September 2024, including costs associated with the following: SCADA System Upgrades, Pump Replacements, Line Break Repairs, and two Air-Vac Repairs.

**TRABUCO CANYON WATER DISTRICT
FINANCE AUDIT COMMITTEE MEETING RECAP | NOVEMBER 14, 2024**

SEWER FUND

Total Operating Revenue

Ms. Warner reported that this line item was trending as budgeted for the year.

Total Salaries & Benefits

Ms. Warner reported that this line item was trending slightly lower than budgeted for the year.

Total Transmission & Distribution

Ms. Warner reported that this line item was trending lower than budgeted for the year.

Total General & Administrative

Ms. Warner reported that this line item trended lower than budgeted for the year.

Net Total Unrestricted Cash Inflow/(Outflow)

Ms. Warner reported that this line item showed a positive increase of sewer reserves for the year.

District Capital – Sewer

Ms. Warner reviewed the capital improvement costs accrued in September 2024, including the following: Golf Club Sewer Lift Station (SLS) Rehabilitation, SCADA System Upgrades, WWTP Hoffman Blower Building Rehabilitation, Barneburg SLS Wet Well Rehab, Asphalt Repair – El Toro Road Force Main Break, and Odor Control – Lift Stations.

RECYCLED WATER FUND

Total Operating Revenue

Ms. Warner reported that this line item was trending higher than budgeted for the year due to higher than-normal recycled water sales.

Total Source of Supply

Ms. Warner reported that this line item was trending slightly higher than budgeted for the year due to increased treatment-related and chemical purchase costs.

Total Salaries & Benefits

Ms. Warner reported that this line item was trending slightly lower than budgeted for the year.

Total Transmission & Distribution

Ms. Warner reported that this line item was trending slightly lower than budgeted for the year.

Total General & Administrative

Ms. Warner reported that this line item trended lower than budgeted for the year.

Net Total Unrestricted Cash Inflow/Outflow)

Ms. Warner reported that this line item trended higher than the budgeted increase of recycled water reserves for the year.

District Capital – Recycled Water

Ms. Warner reviewed the capital improvement costs accrued in September 2024, including the following: SCADA System Upgrades and outlet gate repairs by divers at the recycled water reservoir.

RECOMMENDATION: Recommend the Board of Directors receive and file this information (Action Calendar).

**TRABUCO CANYON WATER DISTRICT
FINANCE AUDIT COMMITTEE MEETING RECAP | NOVEMBER 14, 2024**

ITEM 4: OTHER MATTERS

Mr. Paludi presented the following matters for Committee consideration:

Budget Workshop

Mr. Paludi reported that the District will begin discussions on next year’s budget in the next few months, and he stated that he anticipates further discussion on the District’s rates and charges when reviewing the financial model.

Staff Update(s)

Mr. Perea reported that the District has hired Mr. Joshua Gough into the entry level role of Customer Service Field Technician I.

RECOMMENDATION: None – Informational item only.

ADJOURNMENT

Director Chadd adjourned the November 14, 2024 Finance/Audit Committee Meeting at 8:19 a.m.

DRAFT

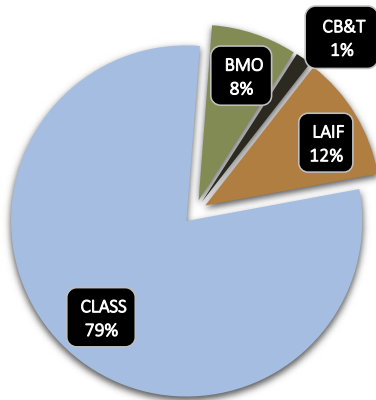


Trabuco Canyon Water District Cash & Investments

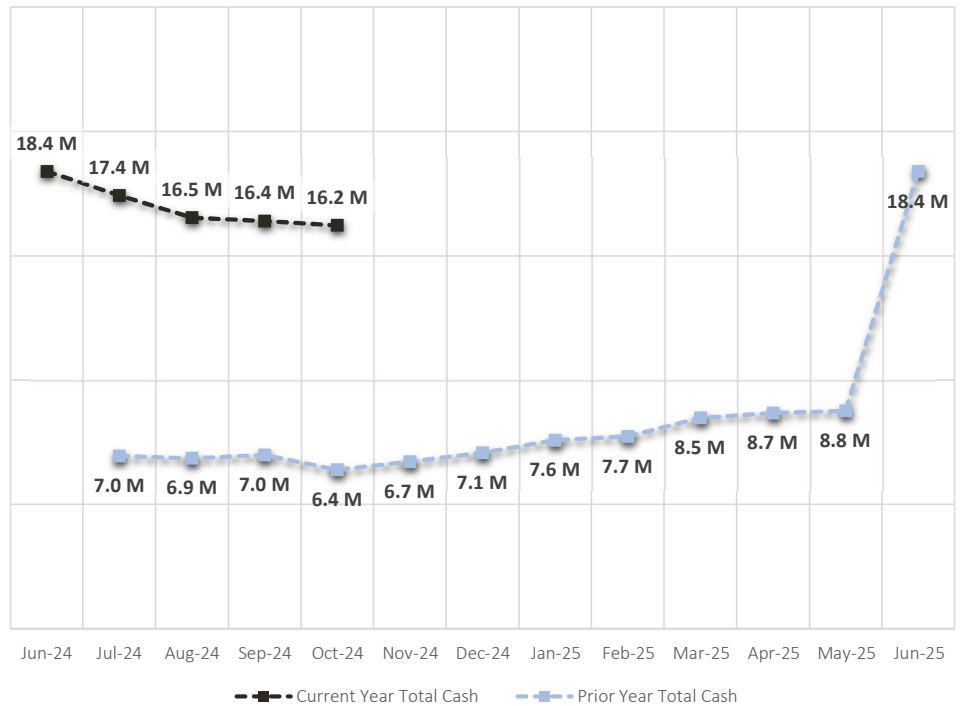
October 31, 2024
(Unaudited)

	Restricted / Unrestricted	Type	Yield	Cost	Market	% Portfolio
Local Agency Investment Fund (LAIF)						
LAIF	Unrestricted	Investment	4.518%	\$ 604,336	\$ 605,582	3.7%
LAIF Water Storage Facilities	Restricted	Investment	4.518%	1,148,067	1,150,434	7.1%
LAIF Interim Sewage	Restricted	Investment	4.518%	120,958	121,208	0.7%
LAIF 2022 Credit Line Proceeds	Restricted	Investment	4.518%	-	-	0.0%
Total LAIF				1,873,362	1,877,223	11.6%
California Cooperative Liquid Assets Securities System (CLASS)						
CLASS	Unrestricted	Investment	5.002%	2,742,079	2,742,826	16.9%
CLASS 2024 Debt Proceeds	Restricted	Investment	5.002%	10,088,458	10,091,207	62.2%
Total CLASS				12,830,537	12,834,033	79.1%
BMO Checking	Unrestricted	Cash	0.000%	1,276,945	1,276,945	7.9%
CB&T Checking (SRF Loan Covenant)	Restricted	Cash	0.400%	239,344	239,344	1.5%
Total Cash & Investments				\$ 16,220,187	\$ 16,227,545	100.0%

Investments Allocation



Total Cash & Investments Trend





Trabuco Canyon Water District

Balance Sheet

October 31, 2024

(Unaudited)

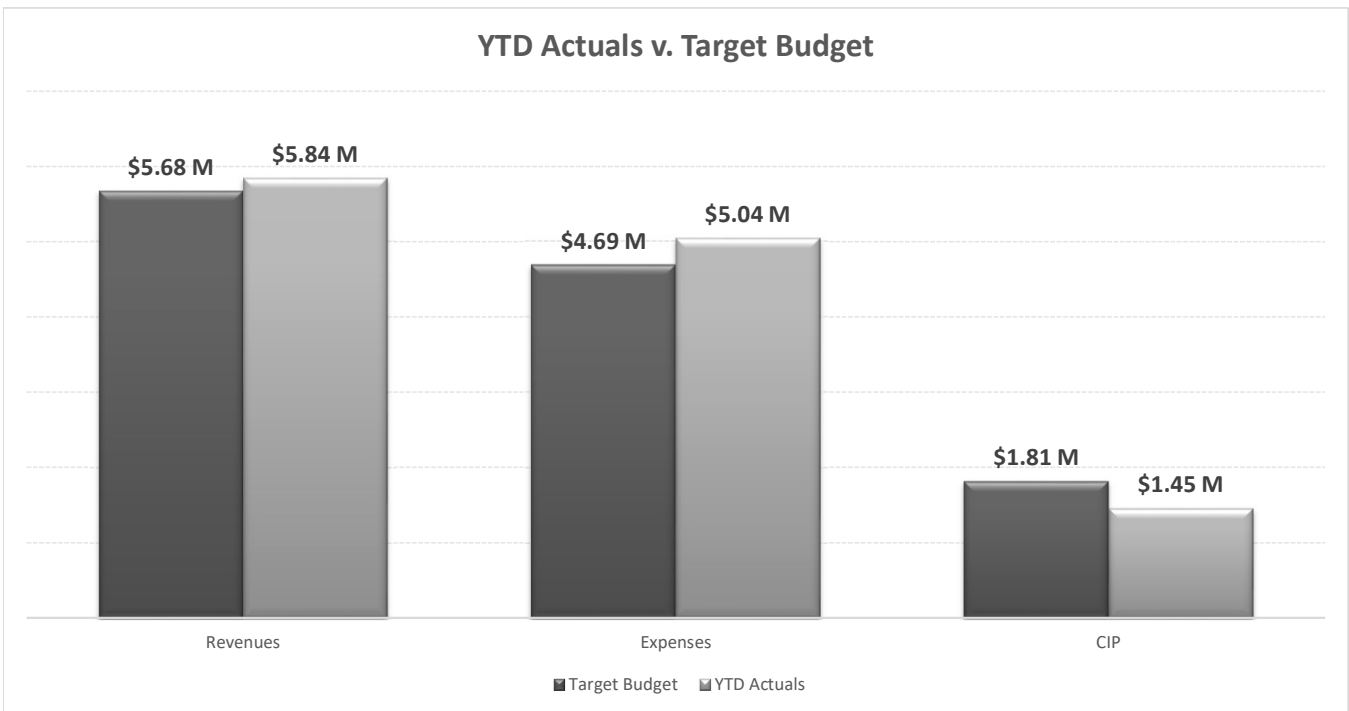
	October 2024
1 Assets	
2 Cash & Investments	
3 Cash & Investments - Unrestricted	\$ 4,623,360
4 Cash & Investments - Restricted	11,596,827
5 Total Cash & Investments	16,220,187
6 Other Current Assets	
7 Accounts Receivable, Net	2,846,107
8 Prepaid & Other	567,670
9 Fair Market Value Adjustment ¹	(8,058)
10 Total Other Current Assets	3,405,718
11 Capital Assets	
12 Capital Assets, at Cost	129,008,350
13 Accumulated Depreciation	(86,256,457)
14 Construction in Progress	5,245,947
15 Total Capital Assets	47,997,840
16 Net OPEB Asset	201,692
17 Deferred Outflows of Resources (DOR)	2,983,516
18 Total Assets & DOR	\$ 70,808,954
19 Liabilities	
20 Current Liabilities	
21 Accounts Payable	\$ 2,046,638
22 Accrued Expenses	717,389
23 Current Portion-Long Term Debt	97,153
24 Deposits on Hand	55,107
25 Total Current Liabilities	2,916,287
26 Long-Term Liabilities	
27 Net Pension Liability	5,352,817
28 State Revolving Fund Loan	1,482,584
29 Debt Issuance 2024	20,508,000
30 Total Long Term Liabilities	27,343,401
31 Deferred Inflows of Resources (DIR)	471,211
32 Total Liabilities & DIR	30,730,899
33 Total Net Position	40,078,054
34 Total Liabilities, Net Position & DIR	\$ 70,808,954

¹ Changes in LAIF and CLASS fair market values are recorded annually at June 30th. The fair market value balance will differentiate from the cash and investments report throughout the year, which reports fair market value on a monthly basis.



**Trabuco Canyon Water District
Consolidated Budget to Actuals
FY 2024/2025
(Unaudited)**

	Adopted Budget	October 2024	YTD Actual	33%
Revenues				
Total Operating Revenue	\$ 14,125,200	\$ 1,417,522	\$ 5,522,188	39%
Total Non-Operating Revenue	2,901,000	63,102	320,482	11%
Total Revenues	17,026,200	1,480,625	5,842,670	34%
Expenses				
Total Source of Supply	4,904,400	1,069,798	2,234,125	46%
Total Salaries and Benefits	5,344,100	417,627	1,727,984	32%
Total Transmission and Distribution	1,581,600	169,776	467,345	30%
Total General and Administrative	2,218,000	114,123	611,694	28%
Total Operating Expense	14,048,100	1,771,324	5,041,148	36%
Miscellaneous Expense	18,100	956	1,049	6%
Total Expenses	14,066,200	1,772,280	5,042,196	36%
Net Total Revenue / (Expense)	2,960,000	(291,655)	800,474	27%
Transfer In - Debt Proceeds for Capital	5,441,589	415,001	1,118,093	21%
Grant Proceeds	-	-	-	
Development Impact Fee Receipts	-	-	-	
Capital Improvement Program	(5,441,589)	(557,762)	(1,453,340)	27%
Debt Service - Principal and Interest	(881,600)	(103,673)	(414,693)	47%
Net Total Cash Inflow / (Outflow)	\$ 2,078,400	\$ (538,089)	\$ 50,533	2%





Trabuco Canyon Water District

Water Budget v. Actual

October 31, 2024

(Unaudited)

	October 2024	YTD Actual	FY 25 Adopted Budget	YTD 33%
1 Operating Revenue				
2 Fixed / Capital Service Charges	\$ 308,981	\$ 1,197,228	\$ 3,532,800	34%
3 Variable Consumption Charges	494,908	2,009,885	4,135,900	49%
4 Baker Treatment Plant Water Sales	208,865	551,859	2,115,600	26%
5 Customer Fees	5,661	41,200	149,000	28%
6 Standby Charges	-	8	37,900	0%
7 Uncollectable Accounts	10	10	(25,300)	0%
8 Total Operating Revenue	1,018,425	3,800,189	9,945,900	38%
9 Operating Expense				
10 Source of Supply				
11 Fixed Water Purchases	33,931	122,904	406,300	30%
12 Variable Water Purchases	764,258	1,401,304	2,210,900	63%
13 Baker Treatment Plant Water Sold	185,349	425,637	1,578,700	27%
14 Water Treatment	31,266	74,036	213,000	35%
15 Pumping Electricity	36,006	151,141	340,800	44%
16 Total Source of Supply	1,050,811	2,175,022	4,749,700	46%
17 Salaries and Benefits				
18 Employee/Director Wages	170,441	713,275	2,191,700	33%
19 Employee/Director Benefits	41,206	176,458	547,700	32%
20 Retiree Health Insurance	11,312	45,973	179,300	26%
21 Transfer In - 115 OPEB Trust Reimbursement	(11,312)	(45,973)	(179,300)	26%
22 CalPERS Retirement (Normal)	28,604	114,706	349,500	33%
23 CalPERS Unfunded Accrued Liability (Minimum)	18,725	74,901	171,400	44%
24 Payroll Taxes	11,672	54,392	160,900	34%
25 Total Salaries and Benefits	270,648	1,133,732	3,421,200	33%
26 Transmission and Distribution				
27 System Repairs and Maintenance	47,598	78,539	201,800	39%
28 Vehicles and Equipment	7,042	33,551	90,300	37%
29 Safety, Supplies and Testing	4,381	21,561	78,600	27%
30 Total Transmission and Distribution	59,021	133,651	370,700	36%
31 General and Administrative				
32 Professional Services	26,248	184,048	635,500	29%
33 Office Maintenance, Supplies and Software	24,220	106,404	330,900	32%
34 District Insurance	11,900	44,922	137,600	33%
35 Dues and Memberships	4,603	22,561	101,200	22%
36 Public Outreach	1,323	19,123	138,300	14%
37 Customer Service and Billing	4,984	18,986	77,800	24%
38 Conference, Trainings and Travel	2,748	11,654	31,900	37%
39 Total General and Administrative	76,025	407,699	1,453,200	28%
40 Total Operating Expense	1,456,505	3,850,103	9,994,800	39%
41 Net Operating Revenue / (Expense)	(438,080)	(49,914)	(48,900)	
42 Non-Operating Revenue / (Expense)				
43 Property Tax Revenue	2,781	22,267	1,147,500	2%
44 Interest Revenue - Unrestricted	24,479	78,722	31,000	254%
45 Interest Revenue - Restricted	-	13,455	40,400	33%
46 Other Revenue and Reimbursements	2,563	10,616	59,200	18%
47 Miscellaneous Expense	(668)	(714)	(6,500)	11%
48 Net Non-Operating Revenue / (Expense)	29,156	124,345	1,271,600	10%
49 Net Total Revenue / (Expense)	(408,924)	74,431	1,222,700	6%
50 Other Unrestricted Cash Inflow / (Outflow)				
51 Transfer In - Debt Proceeds for Capital	47,475	75,835	903,700	8%
52 Capital Improvement Program (CIP)	(173,518)	(310,511)	(903,700)	34%
53 Debt Service - Principal and Interest	(52,326)	(209,303)	(526,500)	40%
54 Net Other Unrestricted Cash Inflow / (Outflow)	(178,369)	(443,979)	(526,500)	84%
55 Net Total Unrestricted Cash Inflow / (Outflow)	\$ (587,293)	\$ (369,548)	\$ 696,200	



Trabuco Canyon Water District

Water CIP

October 31, 2024

(Unaudited)

Project	October 2024	YTD Actual	FY 25 Adopted Budget	YTD 33%
1 Water CIP				
2 Capital Improvements / Replacements				
3 SCADA System Upgrades	\$ 16,098	\$ 22,789	\$ 184,729	12%
4 Water Transmission Pipeline Upsizing	28,471	28,471	432,250	7%
5 Manual Transfer Switch Installations - Water	-	5,938	40,000	15%
6 Total Capital Improvements / Replacements	44,569	57,198	656,979	9%
7 Equipment				
8 Pump Replacements - Water	-	15,732	99,750	16%
9 New Servers	-	-	80,500	0%
10 Total Equipment	-	15,732	180,250	9%
11 Programs				
12 Pressure Regulating Valve Improvements - Water	-	-	26,600	0%
13 Valve Replacements - Water	2,906	2,906	39,900	7%
14 Total Programs	2,906	2,906	66,500	4%
15 Unplanned Repairs/Expenses				
16 Motor Rebuild for Dimension Water Treatment Plant	-	58,667	-	N/A
17 Line break repairs - Sycamore & Inverary	-	35,493	-	N/A
18 Air vac repair - Glen Echo	-	8,708	-	N/A
19 Air vac repair - Rose Canyon	-	5,765	-	N/A
20 16" repair - El Toro Bike Path	76,170	76,170	-	N/A
21 Filter grate replacements - #1 & 2	49,873	49,873	-	N/A
22 Pump replacement - WWTP	-	-	-	N/A
23 Total Unplanned Repairs/Expenses	126,043	234,676	-	N/A
24 Total Water CIP	\$ 173,518	\$ 310,511	\$ 903,729	34%

Acronym key:

SCADA - Supervisory Control and Data Acquisition



Trabuco Canyon Water District

Sewer Budget v. Actual

October 31, 2024

(Unaudited)

	October 2024	YTD Actual	FY 25 Adopted Budget	YTD 33%
1 Operating Revenue				
2 Sewer Residential Charges	\$ 195,405	\$ 754,051	\$ 2,301,500	33%
3 Sewer Commercial Charges	20,260	84,551	257,200	33%
4 Customer Fees	17,398	69,942	284,600	25%
5 Uncollectable Accounts	-	-	(8,400)	0%
6 Total Operating Revenue	233,063	908,543	2,834,900	32%
7 Operating Expense				
8 Salaries and Benefits				
9 Employee/Director Wages	84,388	335,979	1,038,200	32%
10 Employee/Director Benefits	12,922	56,863	227,700	25%
11 Retiree Health Insurance	4,040	16,419	64,100	26%
12 Transfer In - 115 OPEB Trust Reimbursement	(4,040)	(16,419)	(64,100)	26%
13 CalPERS Retirement (Normal)	10,210	39,964	122,600	33%
14 CalPERS Unfunded Accrued Liability (Minimum)	6,688	26,750	79,800	34%
15 Payroll Taxes	4,168	19,426	76,800	25%
16 Total Salaries and Benefits	118,376	478,983	1,545,100	31%
17 Transmission and Distribution				
18 System Repairs and Maintenance	46,303	74,305	378,700	20%
19 T&D Electricity	17,158	77,049	276,300	28%
20 Vehicles and Equipment	5,277	17,908	36,400	49%
21 Safety, Supplies and Testing	2,800	6,218	17,900	35%
22 Total Transmission and Distribution	71,538	175,481	709,300	25%
23 General and Administrative				
24 Professional Services	9,005	65,117	228,100	29%
25 Office Maintenance, Supplies and Software	12,348	54,451	179,300	30%
26 District Insurance	4,636	16,429	49,100	33%
27 Dues and Memberships	1,523	17,480	121,700	14%
28 Public Outreach	-	5,412	19,500	28%
29 Customer Service and Billing	1,242	4,951	20,600	24%
30 Conference, Trainings and Travel	981	4,162	11,500	36%
31 Total General and Administrative	29,734	168,003	629,800	27%
32 Total Operating Expense	219,649	822,467	2,884,200	29%
33 Net Operating Revenue / (Expense)	13,415	86,077	(49,300)	-175%
34 Non-Operating Revenue / (Expense)				
35 Property Tax Revenue	2,002	16,032	1,050,900	2%
36 Interest Revenue - Unrestricted	25,793	151,875	192,600	79%
37 Other Revenue and Reimbursements	4	146	11,000	1%
38 Miscellaneous Expense	(240)	(273)	(7,600)	4%
39 Net Non-Operating Revenue / (Expense)	27,560	167,780	1,246,900	13%
40 Net Total Revenue / (Expense)	40,974	253,856	1,197,600	21%
41 Other Unrestricted Cash Inflow / (Outflow)				
42 Transfer In - Debt Proceeds for Capital	312,946	987,200	4,086,200	24%
43 Capital Improvement Program	(358,774)	(1,084,693)	(4,086,200)	27%
44 Debt Service - Principal and Interest	(43,480)	(173,919)	(304,100)	57%
45 Net Other Unrestricted Cash Inflow / (Outflow)	(89,308)	(271,412)	(304,100)	89%
46 Net Total Unrestricted Cash Inflow / (Outflow)	\$ (48,333)	\$ (17,556)	\$ 893,500	



Trabuco Canyon Water District

Sewer CIP

October 31, 2024

(Unaudited)

Project	October 2024	YTD Actual	FY 25 Adopted Budget	YTD 33%
1 Wastewater CIP				
2 Capital Improvements / Replacements				
3 Golf Club Sewer Lift Station (SLS) Rehabilitation	\$ 244,957	\$ 757,657	\$ 1,350,000	56%
4 SCADA System Upgrades	5,749	8,139	65,975	12%
5 WWTP Hoffman Blower Building Rehabilitation	13,946	145,175	1,100,000	13%
6 Heritage Sewer Lift Station Rehabilitation	13,383	13,628	632,250	2%
7 Manual Transfer Switch Installations - Sewer	-	7,698	40,000	19%
8 WWTP Fiber Optic Upgrade	-	3,680	300,000	1%
9 Chiquita CIP FY25	34,912	34,912	236,740	15%
10 WWTP Reservoir Gate Improvements	-	-	159,600	0%
11 WWTP Headworks Replacement	-	-	172,900	0%
12 Barneburg SLS Wetwell Rehab	-	16,312	-	N/A
12 Total Capital Improvements / Replacements	312,946	987,200	4,057,465	24%
14 Equipment				
15 New Servers	-	-	28,750	0%
16 Total Equipment	-	-	28,750	0%
17 Unplanned Repairs/Expenses				
18 Chlorine Feed System Pump Replacement	-	12,311	-	N/A
19 Asphalt repair - El Toro Rd force main break	-	24,750	-	N/A
20 Odor control - Lift stations	-	14,604	-	N/A
21 Pump replacement - WWTP	45,828	45,828	-	N/A
22 Total Unplanned Repairs/Expenses	45,828	97,493	-	N/A
23 Total Wastewater CIP	\$ 358,774	\$ 1,084,693	\$ 4,086,215	27%

Acronym key:

SCADA - Supervisory Control and Data Acquisition

WWTP - Waste Water Treatment Plant



Trabuco Canyon Water District Recycled Budget v. Actual

October 31, 2024

(Unaudited)

	October 2024	YTD Actual	FY 25 Adopted Budget	YTD 33%
1 Operating Revenue				
2 Fixed / Capital Service Charges	\$ 13,992	\$ 53,806	\$ 161,600	33%
3 Variable Consumption Charges	152,042	759,649	1,173,600	65%
4 Customer Fees	-	-	13,600	0%
5 Uncollectable Accounts	-	-	(4,400)	0%
6 Total Operating Revenue	166,034	813,456	1,344,400	61%
7 Operating Expense				
8 Source of Supply				
9 Recycled Water Purchases	3,382	14,071	33,300	42%
10 Water Treatment	15,605	45,033	121,400	37%
11 Total Source of Supply	18,987	59,104	154,700	38%
12 Salaries and Benefits				
13 Employee/Director Wages	20,134	80,012	249,200	32%
14 Employee/Director Benefits	4,093	17,421	66,600	26%
15 Retiree Health Insurance	808	3,284	12,800	26%
16 Transfer In - 115 OPEB Trust Reimbursement	(808)	(3,284)	(12,800)	26%
17 CalPERS Retirement (Normal)	2,205	8,602	26,400	33%
18 CalPERS Unfunded Accrued Liability (Minimum)	1,338	5,350	18,000	30%
19 Payroll Taxes	834	3,885	17,600	22%
20 Total Salaries and Benefits	28,603	115,269	377,800	31%
21 Transmission and Distribution				
22 T&D Electricity	27,839	107,571	341,200	32%
23 System Repairs and Maintenance	2,300	15,014	41,400	36%
24 Vehicles and Equipment	1,244	4,127	8,200	50%
25 Safety, Supplies and Testing	7,833	31,501	110,800	28%
26 Total Transmission and Distribution	39,216	158,213	501,600	32%
27 General and Administrative				
28 Professional Services	1,801	13,073	45,600	29%
29 Office Maintenance, Supplies and Software	2,202	9,861	30,400	32%
30 District Insurance	850	3,209	10,000	32%
31 Dues and Memberships	3,067	6,945	38,600	18%
32 Public Outreach	-	1,082	3,800	28%
33 Customer Service and Billing	248	990	4,200	24%
34 Conference, Trainings and Travel	196	832	2,400	35%
35 Total General and Administrative	8,364	35,992	135,000	27%
36 Total Operating Expense	95,171	368,578	1,169,100	32%
37 Net Operating Revenue / (Expense)	70,863	444,878	175,300	254%
38 Non-Operating Revenue / (Expense)				
39 Property Tax Revenue	779	6,235	341,400	2%
40 Interest Revenue - Unrestricted	4,700	21,106	24,800	85%
41 Other Revenue and Reimbursements	1	29	2,200	1%
42 Miscellaneous Expense	(48)	(61)	(4,000)	2%
43 Net Non-Operating Revenue / (Expense)	5,431	27,309	364,400	7%
44 Net Total Revenue / (Expense)	76,294	472,186	539,700	87%
45 Other Unrestricted Cash Inflow / (Outflow)				
46 Transfer In - Debt Proceeds for Capital	54,580	55,058	451,600	12%
47 Capital Improvement Program	(25,470)	(58,136)	(451,600)	13%
48 Debt Service - Principal and Interest	(7,868)	(31,471)	(51,000)	62%
49 Net Other Unrestricted Cash Inflow / (Outflow)	21,242	(34,549)	(51,000)	68%
50 Net Total Unrestricted Cash Inflow / (Outflow)	\$ 97,537	\$ 437,638	\$ 488,700	90%



Trabuco Canyon Water District

Recycled CIP

October 31, 2024

(Unaudited)

Project	October 2024	YTD Actual	FY 25 Adopted Budget	YTD 33%
1 Recycled Water CIP				
2 Capital Improvements / Replacements				
3 SCADA System Upgrades	\$ 1,150	\$ 1,628	\$ 13,195	12%
4 Dove Recycled Booster Pump Station	-	-	133,000	0%
5 Dove Canyon Recycled PRV Improvement	-	-	180,000	0%
6 Tick & Dove Creek Pump Station Improvements	-	-	79,800	0%
7 WWTP Reservoir Gate Improvements	-	-	39,900	0%
8 Dove Lake Repairs	53,430	53,430	-	N/A
9 Capital Improvements / Replacements Total	54,580	55,058	445,895	12%
10 Equipment				
11 New Servers	-	-	5,750	0%
12 Equipment Total	-	-	5,750	0%
13 Unplanned Repairs/Expenses				
14 Chlorine Feed System Pump Replacement	-	3,078	-	N/A
15 Diving at Dove Dam	(29,110)	-	-	N/A
16 Total Unplanned Repairs/Expenses	(29,110)	3,078	-	N/A
17 Total Recycled Water CIP	\$ 25,470	\$ 58,136	\$ 451,645	13%

Acronym key:

SCADA - Supervisory Control and Data Acquisition

PRV - Pressure Regulating Valves

WWTP - Waste Water Treatment Plant



Trabuco Canyon Water District, CA

Bank Transaction Report

Transaction Detail

Issued Date Range: 11/01/2024 - 11/30/2024

Cleared Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
Accounts Payable							
Bank Draft							
11/01/2024		DFT0003775	ADP	Accounts Payable	Outstanding	Bank Draft	-112.00
11/01/2024		DFT0003776	CALPERS	Accounts Payable	Outstanding	Bank Draft	-25,858.42
11/01/2024		DFT0003777	THE TOLL ROADS	Accounts Payable	Outstanding	Bank Draft	-140.00
11/01/2024		DFT0003778	VSP	Accounts Payable	Outstanding	Bank Draft	-852.90
11/04/2024		DFT0003779	ADP	Accounts Payable	Outstanding	Bank Draft	-138,599.24
11/04/2024		DFT0003780	CALPERS	Accounts Payable	Outstanding	Bank Draft	-74,436.39
11/04/2024		DFT0003781	PACE PAYMENT SYSTEMS, INC.	Accounts Payable	Outstanding	Bank Draft	-3,975.96
11/04/2024		DFT0003782	SANTA MARGARITA WATER DISTRICT	Accounts Payable	Outstanding	Bank Draft	-4,175.29
11/04/2024		DFT0003783	SHRED-IT USA, LLC	Accounts Payable	Outstanding	Bank Draft	-68.00
11/07/2024		DFT0003784	COX COMMUNICATIONS	Accounts Payable	Outstanding	Bank Draft	-2,452.74
11/12/2024		DFT0003785	ADP	Accounts Payable	Outstanding	Bank Draft	-2,064.46
11/12/2024		DFT0003786	COX COMMUNICATIONS	Accounts Payable	Outstanding	Bank Draft	-1,676.19
11/12/2024		DFT0003787	WAGE WORKS, INC.	Accounts Payable	Outstanding	Bank Draft	-55.00
11/13/2024		DFT0003788	WAGE WORKS, INC.	Accounts Payable	Outstanding	Bank Draft	-17.59
11/14/2024		DFT0003789	HOME DEPOT CREDIT SERVICES	Accounts Payable	Outstanding	Bank Draft	-1,151.98
11/14/2024		DFT0003790	SOUTHERN CALIFORNIA EDISON	Accounts Payable	Outstanding	Bank Draft	-112,623.23
11/15/2024		DFT0003791	COX COMMUNICATIONS	Accounts Payable	Outstanding	Bank Draft	-77.53
11/15/2024		DFT0003792	LOWE'S	Accounts Payable	Outstanding	Bank Draft	-482.94
11/15/2024		DFT0003793	PACE PAYMENT SYSTEMS, INC.	Accounts Payable	Outstanding	Bank Draft	-248.30
11/15/2024		DFT0003794	WAGE WORKS, INC.	Accounts Payable	Outstanding	Bank Draft	-5.00
11/18/2024		DFT0003795	TAB ANSWER NETWORK	Accounts Payable	Outstanding	Bank Draft	-221.44
11/18/2024		DFT0003796	THE TOLL ROADS	Accounts Payable	Outstanding	Bank Draft	-140.00
11/18/2024		DFT0003797	XEROX CORPORATION	Accounts Payable	Outstanding	Bank Draft	-225.14
11/19/2024		DFT0003798	ADP	Accounts Payable	Outstanding	Bank Draft	-141,126.60
11/19/2024		DFT0003799	COX COMMUNICATIONS	Accounts Payable	Outstanding	Bank Draft	-1,693.44
11/20/2024		DFT0003800	WAGE WORKS, INC.	Accounts Payable	Outstanding	Bank Draft	-200.00
11/20/2024		DFT0003801	WEX FLEET UNIVERSAL	Accounts Payable	Outstanding	Bank Draft	-5,410.95
11/21/2024		DFT0003802	CALPERS	Accounts Payable	Outstanding	Bank Draft	-35,426.82
11/25/2024		DFT0003803	THE TOLL ROADS	Accounts Payable	Outstanding	Bank Draft	-140.00
11/25/2024		DFT0003804	WAGE WORKS, INC.	Accounts Payable	Outstanding	Bank Draft	-75.00
11/26/2024		DFT0003805	AT&T MOBILITY	Accounts Payable	Outstanding	Bank Draft	-2,821.53
11/26/2024		DFT0003806	CSDA Commercial Card - UMPQUA BANK	Accounts Payable	Outstanding	Bank Draft	-7,239.62
11/26/2024		DFT0003807	SOUTH COAST AQMD	Accounts Payable	Outstanding	Bank Draft	-707.00
11/29/2024		DFT0003808	ADP	Accounts Payable	Outstanding	Bank Draft	-112.00

Bank Transaction Report

Issued Date Range: -

Bank Draft Total: (34) -564,612.70

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
Check							
11/13/2024		12899	AMERICAN BACFKLOW PRODUCTS	Accounts Payable	Outstanding	Check	-596.19
11/13/2024		12900	AMERICAN BUSINESS BANK	Accounts Payable	Outstanding	Check	-9,582.75
11/13/2024		12901	AT&T MOBILITY	Accounts Payable	Outstanding	Check	-125.04
11/13/2024		12902	BIG BRAND TIRE & SERVICE	Accounts Payable	Outstanding	Check	-1,716.50
11/13/2024		12903	BLUE-WHITE INDUSTRIES	Accounts Payable	Outstanding	Check	-228.38
11/13/2024		12904	COUNTY OF ORANGE	Accounts Payable	Outstanding	Check	-1,678.67
11/13/2024		12905	DEAVER SPRING, INC.	Accounts Payable	Outstanding	Check	-1,925.28
11/13/2024		12906	DUNN-EDWARDS CORPORATION	Accounts Payable	Outstanding	Check	-116.56
11/13/2024		12907	EAGLE COMMUNICATIONS	Accounts Payable	Outstanding	Check	-664.07
11/13/2024		12908	FERREIRA CONSTRUCTION COMPANY	Accounts Payable	Outstanding	Check	-79,075.28
11/13/2024		12909	FULLER TRUCK ACCESSORIES	Accounts Payable	Outstanding	Check	-241.28
11/13/2024		12910	HAAKER EQUIPMENT COMPANY	Accounts Payable	Outstanding	Check	-1,334.45
11/13/2024		12911	HANSON BRIDGETT LLP	Accounts Payable	Outstanding	Check	-24,325.10
11/13/2024		12912	HIGHROAD INFORMATION TECHNOLOGY, LLC.	Accounts Payable	Outstanding	Check	-8,787.38
11/13/2024		12913	HYDROTECH ELECTRIC	Accounts Payable	Outstanding	Check	-8,821.29
11/13/2024		12914	INFOSEND, INC.	Accounts Payable	Outstanding	Check	-2,267.69
11/13/2024		12915	JIG CONSULTANTS	Accounts Payable	Outstanding	Check	-13,382.50
11/13/2024		12916	MCM CONSULTING	Accounts Payable	Outstanding	Check	-33,065.00
11/13/2024		12917	OC KEYS LLC	Accounts Payable	Outstanding	Check	-1,052.24
11/13/2024		12918	ORANGE COUNTY PUMPING, INC.	Accounts Payable	Outstanding	Check	-2,130.00
11/13/2024		12919	ORKIN, INC.	Accounts Payable	Outstanding	Check	-560.99
11/13/2024		12920	PACIFIC HYDROTECH CORPORATION	Accounts Payable	Outstanding	Check	-182,072.25
11/13/2024		12921	POLYDYNE, INC.	Accounts Payable	Outstanding	Check	-4,336.94
11/13/2024		12922	QUINCY COMPRESSOR	Accounts Payable	Outstanding	Check	-422.58
11/13/2024		12923	SIERRA ANALYTICAL	Accounts Payable	Outstanding	Check	-895.00
11/13/2024		12924	SOTO RESOURCES	Accounts Payable	Outstanding	Check	-12,522.50
11/13/2024		12925	TOUCH TEL MOBILE	Accounts Payable	Outstanding	Check	-625.00
11/13/2024		12926	TRENCH SHORING COMPANY	Accounts Payable	Outstanding	Check	-850.50
11/13/2024		12927	UNDERGROUND SERVICE ALERT/SC	Accounts Payable	Outstanding	Check	-121.00
11/13/2024		12928	USA BLUEBOOK	Accounts Payable	Outstanding	Check	-468.43
11/13/2024		12929	WECK LABORATORIES	Accounts Payable	Outstanding	Check	-624.00
11/13/2024		12930	WESTERLY METER SERVICES CO.	Accounts Payable	Outstanding	Check	-49.82
11/13/2024		12931	YO FIRE	Accounts Payable	Outstanding	Check	-622.26
11/20/2024		12932	APPLIED INDUSTRIAL TECHNOLOGIES	Accounts Payable	Outstanding	Check	-2,227.01
11/20/2024		12933	BEE MAN PEST CONTROL, INC.	Accounts Payable	Outstanding	Check	-320.00
11/20/2024		12934	DMC ENGINEERING	Accounts Payable	Outstanding	Check	-9,743.82
11/20/2024		12935	DRP ENGINEERING, INC.	Accounts Payable	Outstanding	Check	-28,471.00
11/20/2024		12936	FERGUSON WATERWORKS	Accounts Payable	Outstanding	Check	-1,401.90
11/20/2024		12937	GRAINGER	Accounts Payable	Outstanding	Check	-758.02
11/20/2024		12938	HACH COMPANY	Accounts Payable	Outstanding	Check	-559.44

Bank Transaction Report

Issued Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
11/20/2024		12939	INFOSEND, INC.	Accounts Payable	Outstanding	Check	-1,158.80
11/20/2024		12940	IRVINE RANCH WATER DISTRICT	Accounts Payable	Outstanding	Check	-460,456.31
11/20/2024		12941	IWATER, INC.	Accounts Payable	Outstanding	Check	-100.00
11/20/2024		12942	JIG CONSULTANTS	Accounts Payable	Outstanding	Check	-29,898.75
11/20/2024		12943	LA HABRA FENCE COMPANY LLC	Accounts Payable	Outstanding	Check	-8,388.00
11/20/2024		12944	MKN	Accounts Payable	Outstanding	Check	-950.00
11/20/2024		12945	ORANGE COUNTY PUMPING, INC.	Accounts Payable	Outstanding	Check	-2,130.00
11/20/2024		12946	ORKIN, INC.	Accounts Payable	Outstanding	Check	-272.98
11/20/2024		12947	PEBBLE SPRING WATER	Accounts Payable	Outstanding	Check	-73.75
11/20/2024		12948	PSOMAS	Accounts Payable	Outstanding	Check	-1,057.50
11/20/2024		12949	SANTA MARGARITA WATER DISTRICT	Accounts Payable	Outstanding	Check	-49,628.63
11/20/2024		12950	SANTIAGO AQUEDUCT COMMISSION	Accounts Payable	Outstanding	Check	-13,808.08
11/20/2024		12951	SOTO RESOURCES	Accounts Payable	Outstanding	Check	-15,552.50
11/20/2024		12952	VORTEX INDUSTRIES, INC.	Accounts Payable	Outstanding	Check	-872.80
11/20/2024		12953	W.M. LYLES CO.	Accounts Payable	Outstanding	Check	-14,888.50
11/20/2024		12954	WECK LABORATORIES	Accounts Payable	Outstanding	Check	-936.00
11/20/2024		12955	WESTECH	Accounts Payable	Outstanding	Check	-49,873.13
Check Total: (57)							-1,088,813.84
EFT							
11/01/2024		648	DUTHIE ELECTRIC SERVICE CORPORATION	Accounts Payable	Outstanding	EFT	-761.75
11/01/2024		649	IRVINE PIPE SUPPLY	Accounts Payable	Outstanding	EFT	-757.74
11/01/2024		650	MWDOC	Accounts Payable	Outstanding	EFT	-34,077.37
11/01/2024		651	OLIN CHEMICALS	Accounts Payable	Outstanding	EFT	-6,248.34
11/01/2024		652	TESCO CONTROLS, INC.	Accounts Payable	Outstanding	EFT	-22,891.49
11/01/2024		653	UNIFIRST CORPORATION	Accounts Payable	Outstanding	EFT	-201.25
11/14/2024		654	ALS - TRUESDAIL LABORATORIES	Accounts Payable	Outstanding	EFT	-3,456.00
11/14/2024		655	AMAZON	Accounts Payable	Outstanding	EFT	-469.17
11/14/2024		656	EIDE BAILLY	Accounts Payable	Outstanding	EFT	-7,303.00
11/14/2024		657	HERC RENTALS	Accounts Payable	Outstanding	EFT	-6,991.16
11/14/2024		658	IRVINE PIPE SUPPLY	Accounts Payable	Outstanding	EFT	-894.00
11/14/2024		659	MWDOC	Accounts Payable	Outstanding	EFT	-9,445.00
11/14/2024		660	OLIN CHEMICALS	Accounts Payable	Outstanding	EFT	-6,194.16
11/14/2024		661	UNIFIRST CORPORATION	Accounts Payable	Outstanding	EFT	-432.65
11/21/2024		662	ACWA JPIA - LIFE	Accounts Payable	Outstanding	EFT	-1,048.10
11/21/2024		663	ACWA JPIA - WC, PROP., & LIAB	Accounts Payable	Outstanding	EFT	-105,427.71
11/21/2024		664	AMAZON	Accounts Payable	Outstanding	EFT	-1,957.10
11/21/2024		665	IRVINE PIPE SUPPLY	Accounts Payable	Outstanding	EFT	-408.74
11/21/2024		666	MWDOC	Accounts Payable	Outstanding	EFT	-31,659.79
11/21/2024		667	OLIN CHEMICALS	Accounts Payable	Outstanding	EFT	-6,356.73
11/21/2024		668	ROCKSPARK INC.	Accounts Payable	Outstanding	EFT	-6,907.50
11/21/2024		669	UNIFIRST CORPORATION	Accounts Payable	Outstanding	EFT	-854.82
EFT Total: (22)							-254,743.57

Bank Transaction Report

Issued Date Range: -

Accounts Payable Total: (113) -1,908,170.11

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
Accounts Receivable							
Deposit							
11/05/2024		DEP0026427	Apply property tax admin fees - 11/05/24	Accounts Receivable	Outstanding	Deposit	-243.52
11/05/2024		DEP0026427	Apply property tax admin fees - 11/05/24	Accounts Receivable	Outstanding	Deposit	0.06
11/05/2024		DEP0026427	Apply property tax admin fees - 11/05/24	Accounts Receivable	Outstanding	Deposit	0.30
11/05/2024		DEP0026427	Apply property tax admin fees - 11/05/24	Accounts Receivable	Outstanding	Deposit	0.31
11/05/2024		DEP0026427	Apply property tax admin fees - 11/05/24	Accounts Receivable	Outstanding	Deposit	33.72
11/05/2024		DEP0026427	Apply property tax admin fees - 11/05/24	Accounts Receivable	Outstanding	Deposit	0.48
11/05/2024		DEP0026427	Apply property tax admin fees - 11/05/24	Accounts Receivable	Outstanding	Deposit	33.72
11/05/2024		DEP0026427	Apply property tax admin fees - 11/05/24	Accounts Receivable	Outstanding	Deposit	173.42
11/05/2024		DEP0026427	Apply property tax admin fees - 11/05/24	Accounts Receivable	Outstanding	Deposit	1.56
11/05/2024		DEP0026427	Apply property tax admin fees - 11/05/24	Accounts Receivable	Outstanding	Deposit	0.07
11/05/2024		DEP0026427	Apply property tax admin fees - 11/05/24	Accounts Receivable	Outstanding	Deposit	-34.09
11/05/2024		DEP0026427	Apply property tax admin fees - 11/05/24	Accounts Receivable	Outstanding	Deposit	0.35
11/05/2024		DEP0026427	Apply property tax admin fees - 11/05/24	Accounts Receivable	Outstanding	Deposit	-34.09
11/05/2024		DEP0026427	Apply property tax admin fees - 11/05/24	Accounts Receivable	Outstanding	Deposit	2.17
11/05/2024		DEP0026427	Apply property tax admin fees - 11/05/24	Accounts Receivable	Outstanding	Deposit	-175.33
11/05/2024		DEP0026427	Apply property tax admin fees - 11/05/24	Accounts Receivable	Outstanding	Deposit	240.87
11/06/2024		DEP0026381	OCFA Sewer Contract Invoice 11-6-2024	Accounts Receivable	Outstanding	Deposit	150.00
11/06/2024		DEP0026383	County of Orange Invoice 11-6-2024	Accounts Receivable	Outstanding	Deposit	3,760.00
11/06/2024		DEP0026383	County of Orange Invoice 11-6-2024	Accounts Receivable	Outstanding	Deposit	360.00
11/06/2024		DEP0026383	County of Orange Invoice 11-6-2024	Accounts Receivable	Outstanding	Deposit	150.00
11/07/2024		DEP0026397	Oaks at Trabuco FireFlow 20062 Summit Trail 11-7-2024	Accounts Receivable	Outstanding	Deposit	250.00
11/07/2024		DEP0026400	Oaks at Trabuco Fire Flow Test 19942 Summit Trail 11-7-2024	Accounts Receivable	Outstanding	Deposit	250.00
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	26.67
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	1,801.73
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	864.05
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	622.11
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	26.66
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	1,297.25
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	137.11
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	2,711.15
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	120.97
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	69,194.88
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	252.24
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	96,103.99
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	252.24
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	190.44
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	120.96
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	13,454.55
11/08/2024		DEP0026430	County of Orange - Property Taxes 11/05/24	Accounts Receivable	Outstanding	Deposit	13,454.56

Bank Transaction Report

Issued Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
11/13/2024		DEP0026445	T-mobile Lease 11-13-2024	Accounts Receivable	Outstanding	Deposit	2,552.17
11/14/2024		DEP0026461	Dove Canyon Master Assoc Refund Deposit Invoice 11-14-	Accounts Receivable	Outstanding	Deposit	12.50
11/14/2024		DEP0026461	Dove Canyon Master Assoc Refund Deposit Invoice 11-14-	Accounts Receivable	Outstanding	Deposit	12.50
11/14/2024		DEP0026461	Dove Canyon Master Assoc Refund Deposit Invoice 11-14-	Accounts Receivable	Outstanding	Deposit	125.00
11/14/2024		DEP0026461	Dove Canyon Master Assoc Refund Deposit Invoice 11-14-	Accounts Receivable	Outstanding	Deposit	350.00
11/25/2024		DEP0026601	PT Admin charges - 11/25/24	Accounts Receivable	Outstanding	Deposit	-162.06
11/25/2024		DEP0026601	PT Admin charges - 11/25/24	Accounts Receivable	Outstanding	Deposit	-225.09
11/25/2024		DEP0026601	PT Admin charges - 11/25/24	Accounts Receivable	Outstanding	Deposit	-31.51
11/25/2024		DEP0026601	PT Admin charges - 11/25/24	Accounts Receivable	Outstanding	Deposit	162.06
11/25/2024		DEP0026601	PT Admin charges - 11/25/24	Accounts Receivable	Outstanding	Deposit	31.51
11/25/2024		DEP0026601	PT Admin charges - 11/25/24	Accounts Receivable	Outstanding	Deposit	31.51
11/25/2024		DEP0026601	PT Admin charges - 11/25/24	Accounts Receivable	Outstanding	Deposit	-31.51
11/25/2024		DEP0026601	PT Admin charges - 11/25/24	Accounts Receivable	Outstanding	Deposit	225.09
11/27/2024		DEP0026616	County of Orange - Property Taxes 11/25/24	Accounts Receivable	Outstanding	Deposit	12,573.05
11/27/2024		DEP0026616	County of Orange - Property Taxes 11/25/24	Accounts Receivable	Outstanding	Deposit	672.73
11/27/2024		DEP0026616	County of Orange - Property Taxes 11/25/24	Accounts Receivable	Outstanding	Deposit	89,807.55
11/27/2024		DEP0026616	County of Orange - Property Taxes 11/25/24	Accounts Receivable	Outstanding	Deposit	64,661.44
11/27/2024		DEP0026616	County of Orange - Property Taxes 11/25/24	Accounts Receivable	Outstanding	Deposit	12,573.06
Deposit Total: (57)							388,891.56
Accounts Receivable Total: (57)							388,891.56

**Utility Billing
Deposit**

11/01/2024		DEP0026334	Utility Payment Packet UBPKT11710	Utility Billing	Outstanding	Deposit	7,699.60
11/01/2024		DEP0026337	Utility Payment Packet UBPKT11711	Utility Billing	Outstanding	Deposit	4,792.99
11/01/2024		DEP0026340	Utility Payment Packet UBPKT11712	Utility Billing	Outstanding	Deposit	15,008.86
11/04/2024		DEP0026343	Utility Payment Packet UBPKT11713	Utility Billing	Outstanding	Deposit	3,660.88
11/04/2024		DEP0026346	Utility Payment Packet UBPKT11714	Utility Billing	Outstanding	Deposit	8,049.22
11/04/2024		DEP0026349	Utility Payment Packet UBPKT11717	Utility Billing	Outstanding	Deposit	4,298.47
11/04/2024		DEP0026355	Utility Payment Packet UBPKT11720	Utility Billing	Outstanding	Deposit	30,653.16
11/05/2024		DEP0026352	Utility Reverse Payment Packet UBPKT11719	Utility Billing	Outstanding	Deposit	-200.00
11/05/2024		DEP0026358	Utility Payment Packet UBPKT11721	Utility Billing	Outstanding	Deposit	8,238.88
11/05/2024		DEP0026361	Utility Payment Packet UBPKT11722	Utility Billing	Outstanding	Deposit	5,888.19
11/05/2024		DEP0026364	Utility Payment Packet UBPKT11723	Utility Billing	Outstanding	Deposit	12,573.64
11/05/2024		DEP0026367	Utility Payment Packet UBPKT11724	Utility Billing	Outstanding	Deposit	14,959.18
11/05/2024		DEP0026370	Utility Payment Packet UBPKT11730	Utility Billing	Outstanding	Deposit	4,714.78
11/06/2024		DEP0026373	Utility Payment Packet UBPKT11731	Utility Billing	Outstanding	Deposit	2,656.21
11/06/2024		DEP0026376	Utility Payment Packet UBPKT11732	Utility Billing	Outstanding	Deposit	11,182.88
11/06/2024		DEP0026385	Utility Payment Packet UBPKT11734	Utility Billing	Outstanding	Deposit	39,931.85
11/06/2024		DEP0026388	Utility Payment Packet UBPKT11736	Utility Billing	Outstanding	Deposit	7,578.51
11/07/2024		DEP0026391	Utility Payment Packet UBPKT11737	Utility Billing	Outstanding	Deposit	1,833.22
11/07/2024		DEP0026394	Utility Payment Packet UBPKT11738	Utility Billing	Outstanding	Deposit	6,329.90
11/07/2024		DEP0026403	Utility Payment Packet UBPKT11742	Utility Billing	Outstanding	Deposit	8,619.08

Bank Transaction Report

Issued Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
11/08/2024		DEP0026406	Utility Payment Packet UBPKT11743	Utility Billing	Outstanding	Deposit	3,276.56
11/08/2024		DEP0026409	Utility Payment Packet UBPKT11744	Utility Billing	Outstanding	Deposit	2,715.08
11/08/2024		DEP0026412	Utility Payment Packet UBPKT11746	Utility Billing	Outstanding	Deposit	7,048.91
11/08/2024		DEP0026415	Utility Payment Packet UBPKT11747	Utility Billing	Outstanding	Deposit	1,118.73
11/08/2024		DEP0026418	Utility Payment Packet UBPKT11751	Utility Billing	Outstanding	Deposit	16,969.02
11/11/2024		DEP0026421	Utility Payment Packet UBPKT11752	Utility Billing	Outstanding	Deposit	2,633.73
11/12/2024		DEP0026424	Utility Payment Packet UBPKT11753	Utility Billing	Outstanding	Deposit	1,948.32
11/12/2024		DEP0026433	Utility Payment Packet UBPKT11754	Utility Billing	Outstanding	Deposit	6,223.99
11/12/2024		DEP0026436	Utility Payment Packet UBPKT11756	Utility Billing	Outstanding	Deposit	13,293.96
11/13/2024		DEP0026439	Utility Payment Packet UBPKT11757	Utility Billing	Outstanding	Deposit	6,926.37
11/13/2024		DEP0026442	Utility Payment Packet UBPKT11758	Utility Billing	Outstanding	Deposit	4,574.39
11/13/2024		DEP0026448	Utility Payment Packet UBPKT11759	Utility Billing	Outstanding	Deposit	15,481.81
11/13/2024		DEP0026451	Utility Payment Packet UBPKT11770	Utility Billing	Outstanding	Deposit	13,684.47
11/14/2024		DEP0026454	Utility Payment Packet UBPKT11771	Utility Billing	Outstanding	Deposit	3,736.79
11/14/2024		DEP0026457	Utility Payment Packet UBPKT11772	Utility Billing	Outstanding	Deposit	6,863.06
11/14/2024		DEP0026464	Utility Payment Packet UBPKT11777	Utility Billing	Outstanding	Deposit	3,939.10
11/14/2024		DEP0026469	Utility Payment Packet UBPKT11779	Utility Billing	Outstanding	Deposit	5,614.33
11/15/2024		DEP0026472	Utility Payment Packet UBPKT11780	Utility Billing	Outstanding	Deposit	10,164.23
11/15/2024		DEP0026475	Utility Payment Packet UBPKT11781	Utility Billing	Outstanding	Deposit	7,710.37
11/15/2024		DEP0026478	Utility Payment Packet UBPKT11782	Utility Billing	Outstanding	Deposit	142,526.12
11/18/2024		DEP0026466	ACH Draft Packet UBPKT11663	Utility Billing	Outstanding	Deposit	257,812.15
11/18/2024		DEP0026481	Utility Payment Packet UBPKT11783	Utility Billing	Outstanding	Deposit	13,276.61
11/18/2024		DEP0026484	Utility Payment Packet UBPKT11785	Utility Billing	Outstanding	Deposit	7,099.61
11/18/2024		DEP0026487	Utility Payment Packet UBPKT11786	Utility Billing	Outstanding	Deposit	5,682.04
11/18/2024		DEP0026491	Utility Payment Packet UBPKT11789	Utility Billing	Outstanding	Deposit	8,692.94
11/18/2024		DEP0026493	Utility Payment Packet UBPKT11788	Utility Billing	Outstanding	Deposit	7,554.17
11/18/2024		DEP0026496	Utility Payment Packet UBPKT11791	Utility Billing	Outstanding	Deposit	306,537.78
11/19/2024		DEP0026499	Utility Payment Packet UBPKT11792	Utility Billing	Outstanding	Deposit	2,416.58
11/19/2024		DEP0026502	Utility Payment Packet UBPKT11793	Utility Billing	Outstanding	Deposit	8,417.65
11/19/2024		DEP0026505	Utility Payment Packet UBPKT11794	Utility Billing	Outstanding	Deposit	1,791.69
11/19/2024		DEP0026511	Utility Payment Packet UBPKT11806	Utility Billing	Outstanding	Deposit	5,715.38
11/20/2024		DEP0026520	Utility Payment Packet UBPKT11809	Utility Billing	Outstanding	Deposit	645.47
11/20/2024		DEP0026523	Utility Payment Packet UBPKT11810	Utility Billing	Outstanding	Deposit	3,362.45
11/20/2024		DEP0026526	Utility Payment Packet UBPKT11811	Utility Billing	Outstanding	Deposit	4,674.62
11/21/2024		DEP0026514	Utility Reverse Payment Packet UBPKT11807	Utility Billing	Outstanding	Deposit	-200.00
11/21/2024		DEP0026517	Utility Reverse Payment Packet UBPKT11808	Utility Billing	Outstanding	Deposit	-200.00
11/21/2024		DEP0026529	Utility Payment Packet UBPKT11812	Utility Billing	Outstanding	Deposit	279.94
11/21/2024		DEP0026532	Utility Payment Packet UBPKT11813	Utility Billing	Outstanding	Deposit	1,450.70
11/21/2024		DEP0026535	Utility Payment Packet UBPKT11814	Utility Billing	Outstanding	Deposit	5,512.35
11/21/2024		DEP0026538	Utility Payment Packet UBPKT11816	Utility Billing	Outstanding	Deposit	3,952.95
11/22/2024		DEP0026541	Utility Payment Packet UBPKT11817	Utility Billing	Outstanding	Deposit	123.22
11/22/2024		DEP0026544	Utility Payment Packet UBPKT11818	Utility Billing	Outstanding	Deposit	776.85
11/22/2024		DEP0026547	Utility Reverse Payment Packet UBPKT11824	Utility Billing	Outstanding	Deposit	-236.74

Bank Transaction Report

Issued Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
11/22/2024		DEP0026550	Utility Reverse Payment Packet UBPKT11825	Utility Billing	Outstanding	Deposit	-429.96
11/22/2024		DEP0026553	Utility Reverse Payment Packet UBPKT11826	Utility Billing	Outstanding	Deposit	-207.70
11/22/2024		DEP0026556	Utility Payment Packet UBPKT11831	Utility Billing	Outstanding	Deposit	32,445.73
11/25/2024		DEP0026559	Utility Payment Packet UBPKT11832	Utility Billing	Outstanding	Deposit	721.52
11/25/2024		DEP0026562	Utility Payment Packet UBPKT11833	Utility Billing	Outstanding	Deposit	799.56
11/25/2024		DEP0026565	Utility Reverse Payment Packet UBPKT11836	Utility Billing	Outstanding	Deposit	-165.00
11/25/2024		DEP0026568	Utility Payment Packet UBPKT11846	Utility Billing	Outstanding	Deposit	1,650.80
11/25/2024		DEP0026571	Utility Payment Packet UBPKT11847	Utility Billing	Outstanding	Deposit	11,618.35
11/26/2024		DEP0026574	Utility Payment Packet UBPKT11848	Utility Billing	Outstanding	Deposit	8,457.38
11/26/2024		DEP0026577	Utility Payment Packet UBPKT11849	Utility Billing	Outstanding	Deposit	3,499.31
11/26/2024		DEP0026580	Utility Payment Packet UBPKT11852	Utility Billing	Outstanding	Deposit	4,390.22
11/27/2024		DEP0026583	Utility Payment Packet UBPKT11853	Utility Billing	Outstanding	Deposit	4,290.15
11/27/2024		DEP0026586	Utility Payment Packet UBPKT11854	Utility Billing	Outstanding	Deposit	8,804.27
11/27/2024		DEP0026589	Utility Payment Packet UBPKT11855	Utility Billing	Outstanding	Deposit	13,283.14
11/28/2024		DEP0026592	Utility Payment Packet UBPKT11857	Utility Billing	Outstanding	Deposit	8,568.26
11/29/2024		DEP0026595	Utility Payment Packet UBPKT11858	Utility Billing	Outstanding	Deposit	5,834.61
11/29/2024		DEP0026604	Utility Payment Packet UBPKT11860	Utility Billing	Outstanding	Deposit	16,098.68
						Deposit Total: (80)	1,239,716.57
						Utility Billing Total: (80)	1,239,716.57
						Report Total: (250)	-279,561.98

Summary

Bank Account	Count	Amount
030866939 BMO Checking	250	-279,561.98
Report Total:	250	-279,561.98

Cash Account	Count	Amount
99 99-000-1004 BMO Checking (Pooled Cash)	250	-279,561.98
Report Total:	250	-279,561.98

Transaction Type	Count	Amount
Bank Draft	34	-564,612.70
Check	57	-1,088,813.84
Deposit	137	1,628,608.13
EFT	22	-254,743.57
Report Total:	250	-279,561.98

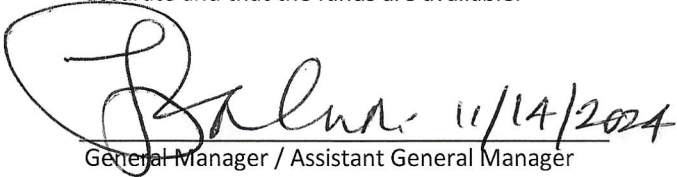


Trabuco Canyon Water District
General Fund Warrant Register
11/14/2024

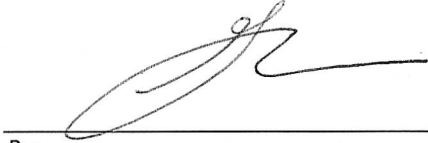
Summary of Disbursements


Computer Checks	932,336.59
UB Refund Checks	1,013.82
Void UB Refund	-
Bank Drafts	725,384.58
Bank EFTs	200,977.92
Voided Payments	-
Total Disbursements	1,859,712.91

I hereby certify that the claims or demands covered by the above listed warrants have been audited as to accuracy and the availability of funds for payment thereof; and that the said claims or demands are accurate and that the funds are available.


General Manager / Assistant General Manager

This is to certify that claims or demands covered by the above listed warrants have been audited by the Finance/Audit Committee of the Trabuco Canyon Water District and that all of the said warrants are approved for payment.


By: _____ Date: 11/14/24


By: _____ Date: 11/14/24



Trabuco Canyon Water District, CA

Bank Transaction Report

Transaction Detail

Issued Date Range: 10/03/2024 - 11/12/2024
Cleared Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
Accounts Payable							
Bank Draft							
10/03/2024		DFT0003745	ADP	Accounts Payable	Outstanding	Bank Draft	-144,534.66
10/03/2024		DFT0003746	SHRED-IT USA, LLC	Accounts Payable	Outstanding	Bank Draft	-136.00
10/03/2024		DFT0003760	SHRED-IT USA, LLC	Accounts Payable	Outstanding	Bank Draft	-68.00
10/04/2024		DFT0003747	ADP	Accounts Payable	Outstanding	Bank Draft	-112.00
10/04/2024		DFT0003748	SANTA MARGARITA WATER DISTRICT	Accounts Payable	Outstanding	Bank Draft	-3,920.41
10/08/2024		DFT0003749	CALPERS	Accounts Payable	Outstanding	Bank Draft	-33,413.97
10/08/2024		DFT0003750	COX COMMUNICATIONS	Accounts Payable	Outstanding	Bank Draft	-2,450.13
10/08/2024		DFT0003751	WAGE WORKS, INC.	Accounts Payable	Outstanding	Bank Draft	-983.99
10/10/2024		DFT0003752	ADP	Accounts Payable	Outstanding	Bank Draft	-2,064.46
10/11/2024		DFT0003753	COX COMMUNICATIONS	Accounts Payable	Outstanding	Bank Draft	-1,675.60
10/15/2024		DFT0003754	THE TOLL ROADS	Accounts Payable	Outstanding	Bank Draft	-140.00
10/16/2024		DFT0003755	COX COMMUNICATIONS	Accounts Payable	Outstanding	Bank Draft	-77.51
10/16/2024		DFT0003756	SOUTHERN CALIFORNIA EDISON	Accounts Payable	Outstanding	Bank Draft	-100,940.40
10/16/2024		DFT0003757	WAGE WORKS, INC.	Accounts Payable	Outstanding	Bank Draft	-8.62
10/16/2024		DFT0003758	WEX FLEET UNIVERSAL	Accounts Payable	Outstanding	Bank Draft	-5,125.88
10/17/2024		DFT0003761	ADP	Accounts Payable	Outstanding	Bank Draft	-125,660.63
10/17/2024		DFT0003762	WAGE WORKS, INC.	Accounts Payable	Outstanding	Bank Draft	-5.00
10/17/2024		DFT0003763	XEROX CORPORATION	Accounts Payable	Outstanding	Bank Draft	-270.31
10/21/2024		DFT0003764	CALPERS	Accounts Payable	Outstanding	Bank Draft	-33,413.97
10/21/2024		DFT0003765	COX COMMUNICATIONS	Accounts Payable	Outstanding	Bank Draft	-1,693.44
10/21/2024		DFT0003766	TAB ANSWER NETWORK	Accounts Payable	Outstanding	Bank Draft	-215.61
10/22/2024		DFT0003767	WAGE WORKS, INC.	Accounts Payable	Outstanding	Bank Draft	-3.73
10/24/2024		DFT0003768	AT&T MOBILITY	Accounts Payable	Outstanding	Bank Draft	-2,821.53
10/24/2024		DFT0003769	HOME DEPOT CREDIT SERVICES	Accounts Payable	Outstanding	Bank Draft	-1,073.94
10/25/2024		DFT0003770	PACE PAYMENT SYSTEMS, INC.	Accounts Payable	Outstanding	Bank Draft	-251.05
10/25/2024		DFT0003771	WAGE WORKS, INC.	Accounts Payable	Outstanding	Bank Draft	-75.00
10/28/2024		DFT0003772	CSDA Commercial Card - UMPQUA BANK	Accounts Payable	Outstanding	Bank Draft	-5,432.25
10/28/2024		DFT0003773	THE TOLL ROADS	Accounts Payable	Outstanding	Bank Draft	-140.00
10/31/2024		DFT0003774	GUARDIAN	Accounts Payable	Outstanding	Bank Draft	-4,345.90
11/01/2024		DFT0003775	ADP	Accounts Payable	Outstanding	Bank Draft	-112.00
11/01/2024		DFT0003776	CALPERS	Accounts Payable	Outstanding	Bank Draft	-25,858.42
11/01/2024		DFT0003777	THE TOLL ROADS	Accounts Payable	Outstanding	Bank Draft	-140.00
11/01/2024		DFT0003778	VSP	Accounts Payable	Outstanding	Bank Draft	-852.90
11/04/2024		DFT0003779	ADP	Accounts Payable	Outstanding	Bank Draft	-138,599.24
11/04/2024		DFT0003780	CALPERS	Accounts Payable	Outstanding	Bank Draft	-74,436.39

Bank Transaction Report

Issued Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
11/04/2024		DFT0003781	PACE PAYMENT SYSTEMS, INC.	Accounts Payable	Outstanding	Bank Draft	-3,975.96
11/04/2024		DFT0003782	SANTA MARGARITA WATER DISTRICT	Accounts Payable	Outstanding	Bank Draft	-4,175.29
11/04/2024		DFT0003783	SHRED-IT USA, LLC	Accounts Payable	Outstanding	Bank Draft	-68.00
11/07/2024		DFT0003784	COX COMMUNICATIONS	Accounts Payable	Outstanding	Bank Draft	-2,452.74
11/12/2024		DFT0003785	ADP	Accounts Payable	Outstanding	Bank Draft	-2,064.46
11/12/2024		DFT0003786	COX COMMUNICATIONS	Accounts Payable	Outstanding	Bank Draft	-1,676.19
11/12/2024		DFT0003787	WAGE WORKS, INC.	Accounts Payable	Outstanding	Bank Draft	-55.00
Bank Draft Total: (42)							-725,520.58
Bank Draft Reversal							
10/03/2024		DFT0003746	SHRED-IT USA, LLC Reversal	Accounts Payable	Outstanding	Bank Draft Reversal	136.00
Bank Draft Reversal Total: (1)							136.00
Check							
10/03/2024		12832	COUNTY OF ORANGE	Accounts Payable	Outstanding	Check	-8,676.75
10/03/2024		12833	DUNN-EDWARDS CORPORATION	Accounts Payable	Outstanding	Check	-125.43
10/03/2024		12834	O'REILLY AUTOMOTIVE, INC.	Accounts Payable	Outstanding	Check	-224.03
10/03/2024		12835	TRENCH SHORING COMPANY	Accounts Payable	Outstanding	Check	-1,000.50
10/17/2024		12836	AMERICAN BACFKLOW PRODUCTS	Accounts Payable	Outstanding	Check	-81.01
10/17/2024		12837	AMERICAN BUSINESS BANK	Accounts Payable	Outstanding	Check	-14,279.00
10/17/2024		12838	CHAMPION PAVING, INC.	Accounts Payable	Outstanding	Check	-18,760.00
10/17/2024		12839	CONSOLIDATED WATER TECHNOLOGIES, INC.	Accounts Payable	Outstanding	Check	-14,604.00
10/17/2024		12840	COUNTY OF ORANGE	Accounts Payable	Outstanding	Check	-1,812.13
10/17/2024		12841	COUNTY OF ORANGE	Accounts Payable	Outstanding	Check	-950.46
10/17/2024		12842	DEAVER SPRING, INC.	Accounts Payable	Outstanding	Check	-2,887.91
10/17/2024		12843	DIVE/CORR, INC.	Accounts Payable	Outstanding	Check	-3,800.00
10/17/2024		12844	DMC ENGINEERING	Accounts Payable	Outstanding	Check	-1,178.22
10/17/2024		12845	DMS FACILITY SERVICES	Accounts Payable	Outstanding	Check	-1,268.26
10/17/2024		12846	ECLIPSE SIGNS, LLC	Accounts Payable	Outstanding	Check	-90.51
10/17/2024		12847	FERGUSON WATERWORKS	Accounts Payable	Outstanding	Check	-503.41
10/17/2024		12848	FERREIRA CONSTRUCTION COMPANY	Accounts Payable	Outstanding	Check	-31,206.21
10/17/2024		12849	FIELDMAN, ROLAPP & ASSOC.	Accounts Payable	Outstanding	Check	-24,141.50
10/17/2024		12850	GRAYBAR	Accounts Payable	Outstanding	Check	-837.38
10/17/2024		12851	HACH COMPANY	Accounts Payable	Outstanding	Check	-780.71
10/17/2024		12852	HARBOR POINTE AIR CONDITIONING & CONTROL SYSTEM:	Accounts Payable	Outstanding	Check	-1,354.22
10/17/2024		12853	HIGHROAD INFORMATION TECHNOLOGY, LLC.	Accounts Payable	Outstanding	Check	-7,171.00
10/17/2024		12854	INFOSEND, INC.	Accounts Payable	Outstanding	Check	-2,088.84
10/17/2024		12855	IRVINE RANCH WATER DISTRICT	Accounts Payable	Outstanding	Check	-282,471.21
10/17/2024		12856	JARROD WALKER	Accounts Payable	Outstanding	Check	-60.00
10/17/2024		12857	MCFADDEN-DALE INDUSTRIAL HARDWARE	Accounts Payable	Outstanding	Check	-109.58
10/17/2024		12858	ORANGE COUNTY PUMPING, INC.	Accounts Payable	Outstanding	Check	-2,130.00
10/17/2024		12859	PACIFIC HYDROTECH CORPORATION	Accounts Payable	Outstanding	Check	-271,301.00
10/17/2024		12860	RICHARD HURTADO	Accounts Payable	Outstanding	Check	-2,632.91
10/17/2024		12861	SANTA MARGARITA WATER DISTRICT	Accounts Payable	Outstanding	Check	-660.00

Bank Transaction Report

Issued Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
10/17/2024		12862	SIERRA ANALYTICAL	Accounts Payable	Outstanding	Check	-6,563.50
10/17/2024		12863	TEKDRAULICS	Accounts Payable	Outstanding	Check	-54,249.57
10/17/2024		12864	TYLER TECHNOLOGIES, INC.	Accounts Payable	Outstanding	Check	-42.40
10/17/2024		12865	UMETECH, INC.	Accounts Payable	Outstanding	Check	-350.00
10/17/2024		12866	UNDERGROUND SERVICE ALERT/SC	Accounts Payable	Outstanding	Check	-137.65
10/17/2024		12867	VAUGHAN'S INDUSTRIAL REPAIR COMPANY, INC.	Accounts Payable	Outstanding	Check	-15,732.13
10/17/2024		12868	W.M. LYLES CO.	Accounts Payable	Outstanding	Check	-5,212.90
10/17/2024		12869	WECK LABORATORIES	Accounts Payable	Outstanding	Check	-936.00
10/31/2024		12870	AMERICAN BACFKLOW PRODUCTS	Accounts Payable	Outstanding	Check	-161.89
10/31/2024		12871	AT&T	Accounts Payable	Outstanding	Check	-1,087.30
10/31/2024		12872	BRENT MONSON	Accounts Payable	Outstanding	Check	-105.00
10/31/2024		12873	CSDA	Accounts Payable	Outstanding	Check	-9,548.00
10/31/2024		12874	DELCO SERVICE, INC.	Accounts Payable	Outstanding	Check	-1,375.14
10/31/2024		12875	ELITE AUTOMOTIVE SERVICES	Accounts Payable	Outstanding	Check	-1,086.64
10/31/2024		12876	FLEET SERVICES, INC.	Accounts Payable	Outstanding	Check	-778.55
10/31/2024		12877	GREENSTONE MATERIALS INC.	Accounts Payable	Outstanding	Check	-1,400.39
10/31/2024		12878	HIGHROAD INFORMATION TECHNOLOGY, LLC.	Accounts Payable	Outstanding	Check	-4,365.34
10/31/2024		12879	INFOSEND, INC.	Accounts Payable	Outstanding	Check	-1,157.78
10/31/2024		12880	IRVINE RANCH WATER DISTRICT	Accounts Payable	Outstanding	Check	-41,981.76
10/31/2024		12881	LA HABRA FENCE COMPANY, INC.	Accounts Payable	Outstanding	Check	-672.00
10/31/2024		12882	OCCUPATIONAL HEALTH CENTERS OF CA	Accounts Payable	Outstanding	Check	-130.00
10/31/2024		12883	ORANGE COUNTY PUMPING, INC.	Accounts Payable	Outstanding	Check	-1,420.00
10/31/2024		12884	ORKIN, INC.	Accounts Payable	Outstanding	Check	-158.99
10/31/2024		12885	PEBBLE SPRING WATER	Accounts Payable	Outstanding	Check	-94.50
10/31/2024		12886	QUINCY COMPRESSOR	Accounts Payable	Outstanding	Check	-139.88
10/31/2024		12887	SANTA MARGARITA WATER DISTRICT	Accounts Payable	Outstanding	Check	-34,911.99
10/31/2024		12888	SIERRA ANALYTICAL	Accounts Payable	Outstanding	Check	-2,704.00
10/31/2024		12889	STATE WATER RESOURCES CONTROL BOARD	Accounts Payable	Outstanding	Check	-60.00
10/31/2024		12890	SWRCB ACCOUNTING OFFICE	Accounts Payable	Outstanding	Check	-1,944.00
10/31/2024		12891	USA BLUEBOOK	Accounts Payable	Outstanding	Check	-441.55
10/31/2024		12892	VAUGHAN'S INDUSTRIAL REPAIR COMPANY, INC.	Accounts Payable	Outstanding	Check	-45,827.86
10/31/2024		12893	WECK LABORATORIES	Accounts Payable	Outstanding	Check	-312.00
10/31/2024		12894	YO FIRE	Accounts Payable	Outstanding	Check	-61.70
Check Total: (63)							-932,336.59
EFT							
10/04/2024		635	MWDOC	Accounts Payable	Outstanding	EFT	-145.00
10/18/2024		636	ACWA	Accounts Payable	Outstanding	EFT	-23,705.00
10/18/2024		637	ACWA JPIA - WC, PROP., & LIAB	Accounts Payable	Outstanding	EFT	-16,961.60
10/18/2024		638	ALS - TRUESDAIL LABORATORIES	Accounts Payable	Outstanding	EFT	-2,748.00
10/18/2024		639	AMAZON	Accounts Payable	Outstanding	EFT	-2,421.89
10/18/2024		640	DUTHIE ELECTRIC SERVICE CORPORATION	Accounts Payable	Outstanding	EFT	-1,573.76
10/18/2024		641	EIDE BAILLY	Accounts Payable	Outstanding	EFT	-7,303.00

Bank Transaction Report

Issued Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
10/18/2024		642	HERC RENTALS	Accounts Payable	Outstanding	EFT	-5,482.19
10/18/2024		643	IRVINE PIPE SUPPLY	Accounts Payable	Outstanding	EFT	-903.33
10/18/2024		644	P2S LP	Accounts Payable	Outstanding	EFT	-51,630.00
10/18/2024		645	ROCKSPARK INC.	Accounts Payable	Outstanding	EFT	-6,293.75
10/18/2024		646	UNIFIRST CORPORATION	Accounts Payable	Outstanding	EFT	-560.54
10/18/2024		647	XYLEM	Accounts Payable	Outstanding	EFT	-16,311.92
11/01/2024		648	DUTHIE ELECTRIC SERVICE CORPORATION	Accounts Payable	Outstanding	EFT	-761.75
11/01/2024		649	IRVINE PIPE SUPPLY	Accounts Payable	Outstanding	EFT	-757.74
11/01/2024		650	MWDOC	Accounts Payable	Outstanding	EFT	-34,077.37
11/01/2024		651	OLIN CHEMICALS	Accounts Payable	Outstanding	EFT	-6,248.34
11/01/2024		652	TESCO CONTROLS, INC.	Accounts Payable	Outstanding	EFT	-22,891.49
11/01/2024		653	UNIFIRST CORPORATION	Accounts Payable	Outstanding	EFT	-201.25
EFT Total: (19)							-200,977.92
Accounts Payable Total: (125)							-1,858,699.09

**Utility Billing
Check**

10/31/2024		12895	DIANE NELMS	Utility Billing	Outstanding	Check	-46.29
10/31/2024		12896	PRIYANGA DESILVA	Utility Billing	Outstanding	Check	-230.69
10/31/2024		12897	TERRY HOWARD	Utility Billing	Outstanding	Check	-148.31
10/31/2024		12898	CR&R INCORPORATED	Utility Billing	Outstanding	Check	-588.53
Check Total: (4)							-1,013.82
Utility Billing Total: (4)							-1,013.82
Report Total: (129)							-1,859,712.91

Summary

Bank Account	Count	Amount
030866939 BMO Checking	129	-1,859,712.91
Report Total:	129	-1,859,712.91

Cash Account	Count	Amount
99 99-000-1004 BMO Checking (Pooled Cash)	129	-1,859,712.91
Report Total:	129	-1,859,712.91

Transaction Type	Count	Amount
Bank Draft	42	-725,520.58
Bank Draft Reversal	1	136.00
Check	67	-933,350.41
EFT	19	-200,977.92
Report Total:	129	-1,859,712.91



Warrant Registry
Trabuco Canyon Water District
County of Orange
State of California

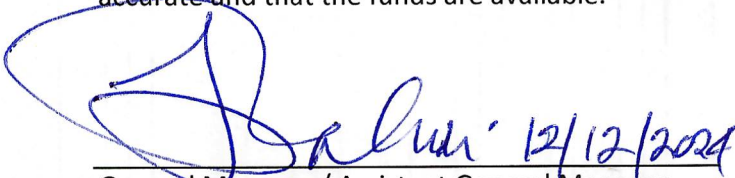
GENERAL FUND PAYROLL WARRANT REGISTER

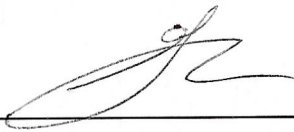
For the Month of: November 2024


\$ 279,507.74

I hereby certify that the claims or demands covered by the above listed warrants have been audited as to accuracy and the availability of funds for payment thereof; and that the said claims or demands are accurate and that the funds are available.

This is to certify that claims or demands covered by the above listed warrants have been audited by the Finance/Audit Committee of the Trabuco Canyon Water District and that all of the said warrants are approved for payment.


General Manager / Assistant General Manager


By _____ Date 12/12/24


By _____ Date 12/12/2024

Net Pay	Checks	1,771.62			
	Direct Deposits	91,877.79			
	Subtotal Net Pay				93,649.41
	Adjustments	.00			
	Total Net Pay Liability (Net Cash)				93,649.41

Taxes		You are responsible for		Amount debited		
		Depositing these amounts		from your account		
Federal	Agency	Rate	EE withheld	ER contrib.	EE withheld	ER contrib.
	Federal Income Tax				20,744.88	
	Earned Income Credit Advances					
	Social Security				5,857.77	5,857.75
	Medicare				2,138.34	2,138.34
	Medicare Surtax				292.57	
	Federal Unemployment Tax					
	Subtotal Federal		29,033.56		7,996.09	37,029.65
	FMLA-PSL Payments Credit					
	FMLA-PSL ER FICA Credit					
	FMLA-PSL Health Care Premium Credit					
	Employee Retention Qualified Payments Cre					
	Employee Retention Qualified Health Care					
	Cobra Premium Assistance Payments					
	Total Federal		29,033.56		7,996.09	37,029.65
State	CA State Income Tax				8,783.04	
	CA State Unemployment Insurance-ER 8000					43.98
	CA State Disability Insurance-EE				1,620.52	
	Subtotal CA		10,403.56		43.98	10,447.54
	Total Taxes	.00	.00		39,437.12	8,040.07
	Amount ADP Debited From AccountXXXX6939					47,477.19

Excludes Taxes That Are Your Responsibility

Other	ADP Direct Deposit	91,877.79				27 Employee Transactions
Transfers	ADP Check	1,771.62				
	Amount ADP Debited From AccountXXXX6939					93,649.41
Total Amount ADP Debited From Your Accounts						141,126.60



Statistical Summary Detail

TRABUCO CANYON WATER

Region Name : **GKN**
 Company Code : ADP RESOURCE

Batch : **1518**
 Quarter Number : **4**
 Service Center : **580**

Period Ending : **11/15/2024** **Week 47**
 Pay Date : **11/20/2024**
 Current Date : **11/18/2024** Page 2

Net Pay	Checks				133.81
	Direct Deposits				92,315.15
	Subtotal Net Pay				92,448.96
	Adjustments				.00
	Total Net Pay Liability (Net Cash)				92,448.96

Taxes		You are responsible for		Amount debited		
		Depositing these amounts		from your account		
Federal	Agency	Rate	EE withheld	ER contrib.	EE withheld	ER contrib.
	Federal Income Tax				19,525.57	
	Earned Income Credit Advances					
	Social Security				6,048.09	6,048.10
	Medicare				2,096.88	2,096.88
	Medicare Surtax				290.12	
	Federal Unemployment Tax					
	Subtotal Federal		27,960.66		8,144.98	36,105.64
	FMLA-PSL Payments Credit					
	FMLA-PSL ER FICA Credit					
	FMLA-PSL Health Care Premium Credit					
	Employee Retention Qualified Payments Cre					
	Employee Retention Qualified Health Care					
	Cobra Premium Assistance Payments					
	Total Federal		27,960.66		8,144.98	36,105.64
State	CA State Income Tax				8,218.50	
	CA State Unemployment Insurance-ER 8000					50.73
	CA State Disability Insurance-EE				1,557.31	
	Subtotal CA				9,775.81	50.73
	Total Taxes	.00	.00	37,736.47	8,195.71	45,932.18
	Amount ADP Debited From AccountXXXX6939			Tran/ABA XXXXXXXXXX		45,932.18

Excludes Taxes That Are Your Responsibility

Other	ADP Direct Deposit				92,315.15	31 Employee Transactions
Transfers	ADP Check				133.81	
	Amount ADP Debited From AccountXXXX6939			Tran/ABA XXXXXXXXXX		92,448.96
Total Amount ADP Debited From Your Accounts						138,381.14



Statistical Summary Detail

TRABUCO CANYON WATER

Region Name : **GKN**
Company Code : ADP RESOURCE

Batch : **2499**
Quarter Number : **4**
Service Center : **580**

Period Ending : **11/30/2024**
Pay Date : **12/05/2024**
Current Date : **12/03/2024**

Week **49**
Page **2**

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | DECEMBER 19, 2024**

CONSENT CALENDAR

ITEM 3: APPROVAL OF ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP(S)

RECOMMENDED ACTION:

Approve the following Executive Committee Meeting Recap(s) and recommend that the Board receive and file same (Consent Calendar):

1. *November 6, 2024*

CONTACTS (staff responsible): PALUDI/PEREA



TRABUCO CANYON WATER DISTRICT ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | NOVEMBER 6, 2024

DIRECTORS PRESENT

Mike Safranski, Committee Chair
Stephen Dopudja, Committee Member

STAFF PRESENT

Fernando Paludi, General Manager
Michael Perea, Assistant General Manager
Lorrie Lausten, District Engineer
Gary Kessler, Water Superintendent
Oscar Ulloa, Wastewater Superintendent
Jason Stroud, Maintenance Superintendent
Roseann Lejsek, Executive Assistant

STAFF ABSENT

None

PUBLIC PRESENT

None

CALL MEETING TO ORDER

Director Safranski called the November 6, 2024 Engineering/Operational Committee Meeting to order at 7:00 a.m.

VISITOR PARTICIPATION

No comments were received.

ORAL COMMUNICATION

No comments were received.

COMMITTEE MEMBER COMMENTS

None

REPORT FROM THE GENERAL MANAGER

None

ITEM 1: ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP

Mr. Paludi presented the Engineering/Operational Committee Meeting Recap for Committee review in accordance with the agenda.

RECOMMENDATION: The Committee recommended forwarding this matter to the Board of Directors (Consent Calendar).

ITEM 2: MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE AND PUBLIC OUTREACH EFFORTS

Mr. Paludi presented this matter for Committee consideration. Mr. Perea reported that the District’s Multi-Jurisdictional Hazard Mitigation Plan (MJHMP) requires periodic review and was previously updated in 2019. Mr. Perea stated that there is a public outreach component requirement, and that the District is employing various public outreach methods, including social media and the District’s website, to obtain community members’ input to support the preparation of the plan. Discussion occurred regarding the District’s extensive outreach versus input received from the public. Mr. Perea provided the Committee with the timeline for review and completion of the plan. Mr. Perea expressed his appreciation for Ms. Lausten and Mr. David Rodriguez’s input for this plan update.

RECOMMENDATION: None – Informational item only.

ITEM 3: OTHER ENGINEERING AND OPERATIONS PROJECT UPDATES

1. Golf Club SLS Improvements Project Construction Report

Ms. Lausten provided an update on this matter, and she reported that this project is scheduled to be completed in the next two weeks. Ms. Lausten provided an overview of the project, and she reported that the project had one change order that did not affect the overall budget.

2. Heritage SLS Pump and Header Replacement Project Construction Report

Ms. Lausten provided an update on this matter, and she reported that this project is scheduled to be completed in the next two weeks.

3. Dove/Rob. Ranch Recycled Water Pump Station Improvements Project – RFP Issued

Ms. Lausten provided an update on this matter, and she reported that changes made to the RFP resulted in a better turnout at the pre-proposal meeting. Ms. Lausten stated that staff will be receiving proposals in the next few weeks.

4. WWTP Effluent Reservoir Outlet Gate System Replacement Project - Update

Ms. Lausten provided an update on this matter, and she stated that the Myers Marine (contractor) is currently replacing approximately eight stem support parts. Ms. Lausten provided an overview of the process, and she stated that the contractor will be diving for five days.

5. Supervisory Control and Data Acquisition (SCADA) Improvements Project - Update

Mr. Serpas provided a brief update on the timeframe for completion of this phase of the project.

6. Other Projects

None

RECOMMENDATION: None – Informational item only.

ITEM 4: WATER SYSTEM UPDATES

Mr. Kessler reviewed the projects and repairs for the prior month, and he reported that Water Operations staff had completed the following tasks:

1. Disassembled and cleaned algae from filters 1 – 3 at Dimension Water Treatment Plant (DWTP).
2. Worked with contractor to repair leak and install new isolation valve on 16” Main Transmission Line (Bike Trail).
3. Replaced fire hydrant and pad in Rancho Cielo.

**TRABUCO CANYON WATER DISTRICT
ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | NOVEMBER 6, 2024**

4. Recoated hydrostatic tank and piping at Topanga PS.

Mr. Kessler presented the Water System Summary for Committee review. Discussion occurred regarding the water quality issues from the Baker Water Treatment Plant, the challenges with utilizing this asset to meet the District's potable water demands, and the increase in cost by purchasing treated water.

RECOMMENDATION: None – Informational item only.

ITEM 5: WASTEWATER SYSTEM UPDATES

Mr. Ulloa reviewed the projects and repairs for the prior month, and he reported that Wastewater Operations staff had completed the following tasks:

1. Replaced a 2" recycled meter at the Wastewater Treatment Plant (WWTP).
2. Assisted in the replacement and startup of a 100HP VFD at Dove Recycle Pump Station.
3. De-commissioned bypass and put Golf Club Lift Station back in service.
4. De-commissioned bypass and put Heritage Lift Station back in service.
5. Repaired manhole lid on El Toro Bike Trail.

Mr. Ulloa presented the Recycled Water System Summary for Committee review, and he reported that the Reservoir was at 1252 feet, Dove Lake had 10 feet of freeboard, and Tick Creek pulled 6.9-acre feet. Discussion occurred regarding Reservoir supply and demand reporting data in the Recycled Water System Summary report.

RECOMMENDATION: None – Informational item only.

ITEM 6: MAINTENANCE DEPARTMENT UPDATES

Mr. Stroud reviewed the projects and repairs for the prior month, and he reported that Maintenance staff completed the following tasks:

Projects and Repairs

Maintenance staff performed and/or completed the following tasks and projects:

Water Operations

1. Finish repair work at Topanga BPS booster #1.

Wastewater Operations

1. Continuing to work with Pac-Hydro at Golf Club.
2. Continuing to work with Ferreira Cont. at Heritage LS.

District Fleet Upgrades & Other Projects

1. Oil change on truck #7.
2. AQMD inspection on emergency diesel gens.
3. Completed upgrades to service truck at Deaver Spring.
4. Finish weed abatement at Porter Ranch.
5. Took Richard's truck (#4) to Specialty Equipment for repair quote due to robbery.

Discussion occurred regarding security improvements at DWTP and WWTP.

**TRABUCO CANYON WATER DISTRICT
ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | NOVEMBER 6, 2024**

RECOMMENDATION: None – Informational item only.

ITEM 7: OTHER MATTERS/REPORTS

Mr. Paludi commended Mr. Perea and Mr. Ulloa for the odor control measures being taken in the Dove Canyon community at Bell Canyon, and their responsiveness to the community’s concerns. Mr. Perea stated that he will be meeting with customers on Golf Ridge to discuss operations and their concerns.

RECOMMENDATION: None

ADJOURNMENT

Director Safranski adjourned the November 6, 2024 Engineering/Operational Committee Meeting at 7:27 a.m.

DRAFT

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | DECEMBER 19, 2024**

ACTION CALENDAR

ADMINISTRATIVE MATTERS

**ITEM 4: RATIFICATION OF DIRECTORS' FEES AND EXPENSES, AND TENTATIVE FUTURE MEETINGS/
ATTENDANCE**

FEES AND EXPENSES

Consistent with Board policy, Directors are reimbursed for expenses incurred while serving in their capacity as Directors. Additionally, Directors earn a per diem stipend for attendance at meetings or functions in a Director capacity. Per Ordinance No. 91-15 (adopted July 17, 1991), Directors' per diem amount is limited to \$125 per day for a maximum of ten days per calendar month. The attached spreadsheet provides a recap of the meetings, seminars, and conferences attended by Directors along with expenses recorded to date.

TENTATIVE FUTURE MEETINGS

The attached spreadsheet provides a schedule of the tentative future meetings and attendance items.

FUNDING SOURCE:

General Fund

FISCAL IMPACT

FY 2024-25 Budgeted Board Expenses: \$45,200

Directors receive \$125.00 per diem, not to exceed ten (10) per diems per month, for meetings approved by the Board.

COMMITTEE STATUS:

This matter was reviewed with the Finance/Audit Committee.

RECOMMENDED ACTION:

Approve the tentative future meetings/attendance items and ratify the Directors' expenses and fees from the following period(s):

1. *November 2024*

EXHIBITS:

1. Directors Fees and Expenses Monthly Report for November 2024
2. Directors Future/Tentative Meeting/Attendance Schedule for Calendar Year 2024

CONTACTS (staff responsible): PALUDI/PEREA


**TRABUCO CANYON WATER DISTRICT
DIRECTORS' FEES AND EXPENSES MONTHLY REPORT | NOVEMBER 2024**

MEETING DESCRIPTION	ACOSTA	CHADD	DOPUDJA	MANDICH	SAFRANSKI
DISTRICT MEETINGS					
Executive Committee Meeting			11/04/24	11/04/24	
Engineering/Operational Committee Meeting			11/06/24		11/06/24
Finance/Audit Committee Meeting	11/14/24	11/14/24			
Individual Meeting with General Manager	11/18/24	11/19/24		11/18/24	11/19/24
Regular Board Meeting	11/21/24	11/21/24		11/21/24	11/21/24
REPRESENTATIVE MEETINGS					
Community Associations of Rancho (CAR) Meeting		11/12/24			
City of Rancho Santa Margarita - City Council Meeting					
City of Rancho Santa Margarita - Planning Commission Meeting	11/06/24				
Independent Special Districts of Orange County (ISDOC) Monthly Meeting				11/05/24	
Independent Special Districts of Orange County (ISDOC) Quarterly Meeting					
MWDOC Administration/Finance Committee Meeting	11/13/24				
MWDOC Board Meeting	11/20/24				
South Orange County Integrated Regional Watershed Management Executive Committee Meeting					
Orange County Local Agency Formation Commission (OC LAFCO)				11/13/24	
South Orange County Water Agencies Group Meeting					11/25/24
Santiago Aqueduct Commission Meeting (SAC)					
Southern California Water Coalition (SCWC) Annual Meeting & Dinner	11/07/24				
Water Advisory Commission of Orange County (WACO)	11/01/24				
NUMBER OF MEETINGS ATTENDED	8	4	2	5	4
PER DIEMS (\$125 per each meeting*)	\$1,000.00	\$500.00	\$250.00	\$625.00	\$500.00
DIRECT REIMBURSABLE EXPENSES					
DIRECT REIMBURSABLE EXPENSES TOTALS	\$0.00				
INDIRECT REIMBURSABLE EXPENSES					
INDIRECT REIMBURSABLE EXPENSES TOTALS					
TOTAL (PER DIEMS + DIRECT REIMBURSABLE EXPENSES)	\$1,000.00	\$500.00	\$250.00	\$625.00	\$500.00
<i>* Maximum per diem per day is one; maximum per month is 10</i>					

DIRECTOR SIGNATURE _____

TRABUCO CANYON WATER DISTRICT | 2024 PUBLIC MEETING AND CONFERENCE CALENDAR

		2024											
LINE ITEM	MEETING DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DISTRICT PUBLIC MEETINGS													
1	Executive Committee Meeting	01/08/24	02/05/24	03/04/24	04/01/24	05/06/24	06/03/24	07/01/24	08/05/24	09/02/24	10/07/24	11/04/24	12/02/24
2	Engineering/Operational Committee Meeting	01/03/24	02/07/24	03/06/24	04/03/24	05/01/24	06/05/24	07/03/24	08/07/24	09/04/24	10/02/24	11/06/24	12/04/24
3	Finance/Audit Committee Meeting	01/11/24	02/08/24	03/07/24	04/11/24	05/09/24	06/13/24	07/11/24	08/08/24	09/12/24	10/10/24	11/14/24	12/12/24
4	Regular Board Meeting	01/18/24	02/15/24	03/14/24	04/18/24	05/16/24	06/20/24	07/18/24	08/15/24	09/19/24	10/17/24	11/21/24	12/19/24
5	District Properties Ad Hoc Committee Meeting	-	-	-	-	-	-	-	-	-	-	-	-
PUBLIC MEETINGS													
6	City of RSM City Council Meeting - Meeting No. 1	01/09/24	02/13/24	03/12/24	04/09/24	05/14/24	06/11/24	07/09/24	08/13/24	09/10/24	10/08/24	11/12/24	12/10/24
7	City of RSM City Council Meeting - Meeting No. 2	01/23/24	02/24/24	03/26/24	04/23/24	05/28/24	06/25/24	07/23/24	08/27/24	09/24/24	10/22/24	11/26/24	12/24/24
8	City of RSM Planning Commission Meeting	01/03/24	02/07/24	03/06/24	04/03/24	05/01/24	06/05/24	07/03/24	08/07/24	09/04/24	10/02/24	11/06/24	12/04/24
9	Independent Special Districts of Orange County Meeting - Executive	01/02/24	02/06/24	03/05/24	04/02/24	05/14/24	06/04/24	07/02/24	08/06/24	09/03/24	10/01/24	11/05/24	12/10/24
10	Independent Special Districts of Orange County Meeting - Quarterly	01/25/24	-	-	04/25/24	-	-	07/25/24	-	-	10/31/24	-	-
11	Orange County Local Agency Formation Commission (OC LAFCO)	01/10/24	02/14/24	03/13/24	04/10/24	05/08/24	06/12/24	07/10/24	08/14/24	09/11/24	10/09/24	11/13/24	12/11/24
12	Municipal Water District of Orange County (MWDOC) Board Meeting	01/17/24	02/21/24	03/20/24	04/17/24	05/15/24	06/19/24	07/17/24	08/21/24	09/18/24	10/16/24	11/20/24	12/18/24
13	Santiago Aqueduct Commission Meeting	-	-	03/21/24	-	-	06/20/24	-	-	09/19/24	-	-	12/12/24
14	Quarterly South Orange County Integrated Regional Watershed Management Executive Committee												
15	Monthly South Orange County Integrated Regional Watershed Management Executive Committee												
16	South Orange County Water Agencies Group Meeting*	01/23/24	-	03/26/24	-	05/28/24	-	07/23/24	-	09/23/24	-	11/25/24	-
18	Water Advisory Committee of Orange County	01/05/24	02/02/24	03/01/24	04/05/24	05/03/24	06/07/24	07/12/24	08/02/24	09/06/24	10/04/24	11/01/24	12/13/24
CONFERENCES													
19	ACWA Spring Conference - Sacramento, CA					05/07-05/09							
20	ACWA Fall Conference - Palm Desert, CA												12/03-12/05
21	CSDA Annual Conference -Indian Wells, CA									09/09-09/12			
22	CSDA GM Leadership Summit - Anaheim, CA						06/23-06/25						
24	CSDA SDLA Conference - San Diego, CA				04/14-04/17								
25	Colorado River Water User’s Association (CRWUA) Annual Conference – Las Vegas, NV												12/04-12/06
23	Urban Water Institute (UWI) Annual Conference - Palm Springs, CA		02/21-02/23										

LEGEND
 District Observed Holiday - Reschedule Meeting
 *4th Tuesday of the Odd Numbered Month

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | DECEMBER 19, 2024**

ACTION CALENDAR

ADMINISTRATIVE MATTERS

ITEM 5: ELECTION OF BOARD OFFICERS

The District's General Policy and Rules and Regulations, adopted on March 16, 2005, stipulate that the December meeting of the Board of Directors shall address the office of the President and Vice President. A copy of the Organizational Meeting Procedures and Guidelines is included for the Board's review and information.

FUNDING SOURCE:

General Fund

FISCAL IMPACT

Not applicable

ENVIRONMENTAL COMPLIANCE:

Not applicable

RECOMMENDED ACTIONS:

Pursuant to the District's General Policy and Rules and Regulations, hold elections for the offices of President and Vice President of the Board of Directors.

EXHIBIT(S):

1. TCWD General Policy and Rules and Regulations, Section 2.3, Elections of President and Vice President

CONTACTS (staff responsible): PALUDI/PEREA

shall serve as chairperson over that meeting of the Board. And, in the event that both the President and Vice President of the

Board are absent, the remaining three members of the Board shall elect one of the members to serve as chairperson pro-tem over that Board meeting.

Section 2.3 Elections of President and Vice-President

2.3.1 Time of Elections. The election of the President and Vice-President of the Board shall occur each year in December. The President and/or Vice President may be re-elected for an additional one-year term, but in no instance may the President and/or Vice President serve in the same office more than two years consecutively. In the event that a new Director is appointed or elected to the Board to fill a vacant position, and the Director(s) whose office is so replaced was the President or Vice-President, the Board may, by action of a majority of the Board after the new Director(s) has assumed office, call for an election of President and/or Vice-President as appropriate.

2.3.1.1 The Board reserves the right to re-elect, or elect, a President and/or Vice-President at such time(s) as the Board shall determine or direct.

2.3.2 Procedure - Election of President.

2.3.2.1 Nominations. At the time and place set for the election, the General Manager shall request that nominations for the office of President be announced. Such nominations shall be made orally. Each Director shall make no more than one nomination. A Director may nominate another Director or him or herself. The General Manager shall then declare the nominations for the office of President to be closed.

2.3.2.2.1 Election. Following the close of nominations, the General Manager shall call each nominated Director's name and request votes in favor. The votes shall be cast orally. If no Director receives a majority of votes from the entire Board, then the nomination of any Director may be withdrawn and the

nominations may be reopened. The General Manager shall again request votes in favor of each nominee until a majority of the entire Board votes in favor of one nominee. In such election, Directors whose vote is required to break a tie or to constitute a majority of the entire Board shall not abstain from voting unless required to do so by State or Federal law. Following the completion of the election, the Director elected as President shall immediately assume the duties of that office.

2.3.3 Procedure - Election of Vice-President

2.3.3.1 Nominations. Nominations for Vice-President shall be held in the same manner as those for President. The President may make a nomination, but the President shall not be nominated for this office.

2.3.3.2 Election. The election of Vice-President shall be in the same manner as for the election of the President. The President may vote for such election. Following the completion of the election, the Director elected as Vice-President shall immediately assume the duties of that office.

Section 2.4 District Committees

2.4.1 General Committee Information. The Board has formed certain District committees in order to manage the flow of information, devote specific attention to particular matters and more efficiently employ the available time of each Director. The District committees shall be formed at the pleasure of the Board and shall perform such duties and functions as are specified by the Board.

Members of District committees shall be appointed by the President. Members of District committees may include Board Members and District staff. Members of the Board and staff may consult with the President on appointments of Board members and District staff to District committees.

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | DECEMBER 19, 2024**

ACTION CALENDAR

ADMINISTRATIVE MATTERS

ITEM 6: DISCUSSION AND POSSIBLE ACTION(S) RELATED TO CALENDAR YEAR 2025 BOARD MEMBER COMMITTEE APPOINTMENTS AND AGENCY REPRESENTATIVE ASSIGNMENTS

The District's Annual Organizational Meeting is held for the purpose of determining Committee Member and Agency Representative assignments by the President of the Board of Directors.

A list of the current Committee Members and Agency Representatives has been included for Board review and consideration. If Directors have a preference to serve on specific Committees or as an Agency Representative, they should communicate with the General Manager. A current list of preferences will be provided to the President of the Board of Directors at the time of the Regular Board Meeting, if any.

FUNDING SOURCE:

General Fund

FISCAL IMPACT:

Not applicable

RECOMMENDED ACTIONS:

Board President to appoint Board Members and District staff to District committee(s) and make other agency representative assignments pursuant to District Policy and District Rules and Regulations Section 2.4.1.

EXHIBIT(S):

1. Board Member Committee Appointments and Agency Representative Assignments, Calendar Year 2024
2. Directors Future/Tentative Meeting/Attendance Schedule for Calendar Year 2025

CONTACTS (staff responsible): PALUDI/PEREA

**TRABUCO CANYON WATER DISTRICT
BOARD MEMBER COMMITTEE APPOINTMENTS & AGENCY REPRESENTATIVE ASSIGNMENTS**

STANDING COMMITTEES (2 members each)

Executive Committee

Members are Board President and Vice-President (Chair). Historically, the Exec Committee is provided with a preview of the month's committee agendas and board agenda as well as a look-ahead of planned and potential agenda items over the subsequent two to three months. Subject matter areas could also include board-related matters and District administrative policies and procedures that are outside the traditional scope of the other standing committees, such as District Rules and Regulations and personnel policies. Staff present typically includes General Manager (GM), Assistant General Manager (AGM) and General Counsel (GC).

Engineering/Operational Committee (E/O)

E/O hears reports from staff on infrastructure and other technical projects, programs, and operational matters that require board attention and possible action. Subject matter areas include, but are not limited to, capital projects, development-related projects and issues, operations and maintenance (O&M) projects and programs, water resources policy and planning, and sources of water supply. Staff present typically includes GM, AGM, District Engineer, Operations Superintendents, CMMS/SCADA* Administrator, and Principal Accountant.

Finance/Audit Committee (F/A)

F/A hears reports from staff on budget, financial, and certain administrative matters that require board attention and possible action. Subject matter areas include, but are not limited to, operating budgets, audits, banking, financial policies and transactions, billing and customer service, risk management and claims, employee and retiree benefits, administrative support related contracts and purchases (IT, janitorial, landscape maintenance, etc). Staff present typically includes GM, AGM, District Engineer, and Principal Accountant.

District Properties Committee

District Properties hears reports from staff on matters related to the purchase, use, sale, or other disposition of real property within or outside the District that require board attention and possible action. Staff present typically includes GM, AGM, and GC.

**TRABUCO CANYON WATER DISTRICT
BOARD MEMBER COMMITTEE APPOINTMENTS & AGENCY REPRESENTATIVE ASSIGNMENTS**

MEMBER AGENCY REPRESENTATIVE ASSIGNMENTS (where representation is required at organizations of which TCWD is a member)

Association of California Water Agencies (ACWA)

ACWA is the largest statewide coalition of public water agencies with more than 470 members across the urban and agricultural sectors. ACWA is governed by a 37-member Board of Directors with the President and Vice-President elected by the membership every two years. As an ACWA member, TCWD is eligible to cast a vote for ACWA leadership and other matters related to its governance. ACWA also hosts two statewide conference per year (alternating between north and south) and other regional tours and seminars.

For more information, visit <https://www.acwa.com/>

ACWA Joint Powers Insurance Agency (JPIA)

JPIA is the District's risk management services provider. It is governed by a Board of Directors made up of one representative from each member agency. The representative director must be a member of his/her governing board and selected by that board for the JPIA board.

For more information, see visit <https://www.acwajpia.com/>

Baker Water Treatment Plant Project Committee – Staff Level

TCWD owns a capacity interest in the regional Baker Plant operated by Irvine Ranch Water District. Other partners include Santa Margarita Water District (SMWD), Moulton Niguel Water District (MNWD), El Toro Water District (ETWD), and IRWD. The Project Committee is a staff-level committee that meets periodically to discuss operational issues.

California Special Districts Association (CSDA)

CSDA is a statewide organization of over 1,300 independent special districts of all types. CSDA provides education and training, insurance programs, legal advice, industry-wide litigation and public relations support, legislative advocacy and current information that is crucial to a special district's management and operational effectiveness. As a CSDA member, TCWD is eligible to vote for representatives to the 18-member CSDA Board of Directors and other matters related to its governance.

For more information, visit <https://www.csda.net/home>

Independent Special Districts of Orange County (ISDOC)

ISDOC is an association that represents 27 independent special districts in Orange County and is the affiliated Orange County chapter of CSDA. Each ISDOC member district has a seat on the ISDOC Board of Directors, to which TCWD appoints a representative and alternate representative. ISDOC holds Quarterly Luncheon Meetings and monthly Executive Board meetings in person only at the Municipal Water District of Orange County (MWDOC) offices in Fountain Valley.

For more information, visit <https://www.isdoc.net/>

**TRABUCO CANYON WATER DISTRICT
BOARD MEMBER COMMITTEE APPOINTMENTS & AGENCY REPRESENTATIVE ASSIGNMENTS**

Santiago Aqueduct Commission (SAC)

SAC is a joint powers agency formed to finance, construct and maintain the V.P. Baker Pipeline which was designed to bring imported untreated water from the Metropolitan Water District of Southern California to south Orange County. Completed in 1962, the pipeline extended the MWD Santiago Lateral by about 15 miles. Members of the Commission include representatives of the governing boards of the IRWD, ETWD, SMWD, TCWD, MWDOC, and MNWD. SAC approves projects and financial statements related to the ownership of the Baker pipeline. SAC is administered by IRWD and meetings are held quarterly (unless cancelled) in person only at IRWD.

For more information, visit <https://www.irwd.com/about-us/santiago-aqueduct-commission>

South Orange County Agencies Group (SOCAG)

SOCAG is an informal association of eight water and wastewater service providers throughout south Orange County, including Emerald Bay Community Services District, ETWD, IRWD, Laguna Beach County Water District, MNWD, City of San Clemente, SMWD, and TCWD. SOCAG meets bi-monthly on the fourth Thursday at noon (lunch provided) at ETWD to discuss general topics of interest and receive legislative updates. Meetings are open to agency directors and staff.

South OC Integrated Regional Watershed Management Area Executive Committee (SOCWMA)

SOCWMA is regional planning group of diverse stakeholders integrating water resources planning across multiple sectors (water, wastewater, environmental, NGOs, academia, etc). The Executive Committee makes decisions on funding applications to the state's Integrated Regional Water Management (IRWM) program (when funding is available). Each member of SOCWMA appoints an elected or executive-level official to serve as representative/alternate on the Executive Committee, which meets monthly on the second Thursday (unless cancelled) in Laguna Niguel.

For more information, visit <https://www.southocirwm.org/pages/participate>

**TRABUCO CANYON WATER DISTRICT
BOARD MEMBER COMMITTEE APPOINTMENTS & AGENCY REPRESENTATIVE ASSIGNMENTS**

ORGANIZATION REPRESENTATIVE ASSIGNMENTS (where maintaining a liaison representative is of value to TCWD)

American Water Works Association (AWWA)

AWWA's membership includes 4,300 water and wastewater utilities across North America and over 50,000 members. AWWA offers education and knowledge sharing, advocacy for safe and sustainable water, and volunteer opportunities. AWWA offers a variety of nationwide conferences. TCWD enjoys member benefits and attends conferences when held locally. For more information, visit <https://www.awwa.org/>

Community Associations of Rancho (CAR)

CAR is a coalition of homeowners associations within the City of RSM, including SAMLARC, Dove Canyon, Robinson Ranch, Trabuco Highlands, and Rancho Cielo. CAR was originally created in 2005 to foster collaboration between the HOAs and state and federal regulatory agencies. Recently, CAR has been instrumental in raising wildfire preparedness awareness and securing related funding for preparedness. CAR meets monthly in person only on the first Tuesday at 7:30am in TCWD's boardroom.

City of Rancho Santa Margarita (RSM)

The City of RSM is served by TCWD east of Plano Trabuco Road. Fostering a good working relationship with City leaders and staff is in the best interests of both RSM and TCWD. Attending City Council meetings demonstrates interest and engagement by TCWD even if District or water related issues are not on the agenda. City Council meetings are held in person only on the second and fourth Wednesdays of each month at 7pm in the RSM council chambers. For more information, visit <https://www.cityofrsm.org/>

The RSM Planning Commission advises the City Council in developing and drafting land use and planning legislation and makes recommendations regarding land use and reviews proposed development for consistency with the Zoning Code and the General Plan of the City. Planning Commission meetings are held the first Wednesday of each month at 6:30pm in the RSM council chambers.

Orange County Local Agency Formation Commission (OC LAFCO)

OC LAFCO serves Orange County cities, special districts, and the county to ensure effective and efficient delivery of municipal services. One of more relevant services that OC LAFCO undertakes is the preparation of Municipal Service Reviews (MSR). An MSR is a legislative mandate that requires OC LAFCO to conduct an analysis of the municipal services delivered by the cities, special districts and other service providers every five years. The Commission meets in person only on the second Wednesday of every month at 8:15am in Santa Ana. For more information, visit <https://oclafco.org/>

Municipal Water District of Orange County (MWDOC)

**TRABUCO CANYON WATER DISTRICT
BOARD MEMBER COMMITTEE APPOINTMENTS & AGENCY REPRESENTATIVE ASSIGNMENTS**

MWDOC is the regional wholesale water district that bills TCWD for water purchased from the Metropolitan Water District of Southern California (MET). MWDOC also represents the interests of TCWD and other water providers in Orange County (except for the Cities of Anaheim, Fullerton and Santa Ana which are direct members of MET). In addition, MWDOC provides many valuable services to TCWD which would be more costly to undertake independently. MWDOC is governed by a seven-member publicly elected Board of Directors. The Board meets monthly on the third Wednesday at 8:30pm both in person in Fountain Valley and via Zoom. The Board also holds hybrid monthly Committee meetings and a Workshop Board Meeting dedicated to issues related to the MET.

For more information, visit <https://www.mwdoc.com/>

Water Advisory Committee of Orange County (WACO)

WACO provides opportunities for networking and informative presentations on water issues. Monthly meetings are open to the public and are held monthly on the first Friday at 7:30am in person at MWDOC in Fountain Valley but also via Zoom.

For more information, visit <https://www.mwdoc.com/waco/>

TRABUCO CANYON WATER DISTRICT

BOARD MEMBER COMMITTEE APPOINTMENTS & AGENCY REPRESENTATIVE ASSIGNMENTS | CY 2024

STANDING COMMITTEES		CHAIR	MEMBER	ALTERNATE	
Executive Committee (First Monday of the Month – 5:00 p.m.)		Vice President	President	N/A	
Engineering/Operational Committee (First Wednesday of the Month – 7:00 a.m.)		Safranski	Dopudja	Chadd	
Finance/Audit Committee (Second Thursday of the Month – 8:00 a.m.)		Chadd	Acosta	Mandich	
District Properties Committee		Mandich	Dopudja	Chadd	
AD HOC COMMITTEES		CHAIR	MEMBER	ALTERNATE	
Energy Efficiency Ad Hoc Committee (advisory to the GM; not founded by the Board)		Safranski	Mandich	None	
MEMBER AGENCY REPRESENTATIVE ASSIGNMENTS		TITLE	PRIMARY	SECONDARY	THIRD
Association of California Water Agencies (ACWA)		Director	Acosta	Safranski	Chadd
ACWA Joint Powers Insurance Authority		Delegate	Safranski	Acosta	Paludi
Baker Water Treatment Plant Project Committee		Member	Paludi	Dopudja	Perea
California Special Districts Association (CSDA)		Delegate	Acosta	Dopudja	Chadd
Independent Special Districts of Orange County (ISDOC)		Member	Mandich	Dopudja	Chadd
Santiago Aqueduct Commission (SAC)		Commissioner	Chadd	Mandich	Paludi
South Orange County Agencies Group		Liaison	Safranski	Mandich	Paludi
South OC Integrated Regional Watershed Management Area Executive Committee		Member	Mandich	Chadd	Acosta
ORGANIZATION REPRESENTATIVE ASSIGNMENTS		TITLE	PRIMARY	SECONDARY	THIRD
American Water Works Association (AWWA)		Liaison	Paludi	Perea	Lausten
Community Associations of Rancho (CAR) Meeting		Liaison	Chadd	Safranski	Perea
City of Santa Margarita City Council Meeting No. 1		Liaison	Safranski	Mandich	Perea
City of Santa Margarita City Council Meeting No. 2		Liaison	Mandich	Safranski	Perea
City of Santa Margarita Planning Commission Meeting		Liaison	Acosta	Mandich	Perea
Orange County Local Agency Formation Commission (OC LAFCO)		Liaison	Mandich	Paludi	Perea
Municipal Water District of Orange County (MWDOC) Board		Liaison	Acosta	Dopudja	Paludi
Water Advisory Committee of Orange County (WACO)		Member	Acosta	Chadd	Paludi

TRABUCO CANYON WATER DISTRICT | 2025 PUBLIC MEETING AND CONFERENCE CALENDAR

		2025											
LINE ITEM	MEETING DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DISTRICT PUBLIC MEETINGS													
1	Executive Committee Meeting	01/06/25	02/03/25	03/03/25	04/07/25	05/05/25	06/02/25	07/07/25	08/04/25	09/01/25	10/06/25	11/03/25	12/01/25
2	Engineering/Operational Committee Meeting	01/08/25	02/05/25	03/05/25	04/02/25	05/07/25	06/04/25	07/02/25	08/06/25	09/03/25	10/01/25	11/05/25	12/03/25
3	Finance/Audit Committee Meeting	01/09/25	02/13/25	03/13/25	04/10/25	05/08/25	06/12/25	07/10/25	08/14/25	09/11/25	10/09/25	11/13/25	12/11/25
4	Regular Board Meeting	01/16/25	02/20/25	03/20/25	04/17/25	03/15/25	06/19/25	07/17/25	08/21/25	09/18/25	10/16/25	11/20/25	12/18/25
5	District Properties Ad Hoc Committee Meeting	-	-	-	-	-	-	-	-	-	-	-	-
PUBLIC MEETINGS													
6	City of RSM City Council Meeting - Meeting No. 1	01/08/25	02/12/25	03/12/25	04/09/25	05/14/25	06/11/25	07/09/25	08/13/25	09/10/25	10/08/25	11/12/25	12/10/25
7	City of RSM City Council Meeting - Meeting No. 2	01/22/25	02/26/25	03/26/25	04/23/25	05/28/25	06/25/25	07/23/25	08/27/25	09/24/25	10/22/25	11/26/25	12/24/25
8	City of RSM Planning Commission Meeting	01/01/25	02/05/25	03/05/25	04/02/25	05/07/25	06/04/25	07/02/25	08/06/25	09/03/25	10/01/25	11/05/25	12/03/25
9	Independent Special Districts of Orange County Meeting - Executive	01/07/25	02/04/25	03/04/25	04/01/25	05/06/25	06/03/25	07/01/25	08/05/25	09/02/25	10/07/25	11/04/25	12/09/25
10	Independent Special Districts of Orange County Meeting - Quarterly	01/30/25	-	-	04/24/25	-	-	07/31/25	-	-	10/30/25	-	-
11	Orange County Local Agency Formation Commission (OC LAFCO)	01/08/25	02/12/25	03/12/25	04/09/25	05/14/25	06/11/25	07/09/25	08/13/25	09/10/25	10/08/25	11/12/25	12/10/25
12	Municipal Water District of Orange County (MWDOC) Board Meeting	01/15/25	02/19/25	03/19/25	04/16/25	05/21/25	06/18/25	07/16/25	08/20/25	09/17/25	10/15/25	11/19/25	12/17/25
13	Santiago Aqueduct Commission Meeting	-	-	03/20/25	-	-	06/19/25	-	-	09/18/25	-	-	12/18/25
14	Quarterly South Orange County Integrated Regional Watershed Management Executive Committee												
15	Monthly South Orange County Integrated Regional Watershed Management Executive Committee												
16	South Orange County Water Agencies Group Meeting*	01/27/25	-	03/24/25	-	05/26/25	-	07/28/25	-	09/22/25	-	11/24/25	-
17	Water Advisory Committee of Orange County	01/03/25	02/07/25	03/07/25	04/04/25	05/02/25	06/06/25	07/11/25	08/01/25	09/05/25	10/03/25	11/07/25	12/05/25
CONFERENCES													
18	ACWA Spring Conference - Monterey, CA					05/13-05/15							
19	ACWA Fall Conference - San Diego, CA												12/02-12/04
20	CSDA Annual Conference -Monterey, CA								08/25-08/28				
21	CSDA GM Leadership Summit - Lake Tahoe, CA						06/29-07/01						
22	CSDA SDLA Conference - La Quinta, CA				04/21-04/24								
23	Colorado River Water User's Association (CRWUA) Annual Conference – Las Vegas, NV												12/16-12/18
24	Urban Water Institute (UWI) Annual Conference - San Diego, CA								TBD				
25	Urban Water Institute (UWI) Spring Conference - Palm Springs, CA		02/26-02/28										

LEGEND
 District Observed Holiday - Reschedule Meeting
 *4th Tuesday of the Odd Numbered Month

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | DECEMBER 19, 2024**

ACTION CALENDAR

ADMINISTRATIVE MATTERS

ITEM 7: DISCUSSION AND POSSIBLE ACTION(S) RELATED TO TCWD'S METER DOWNSIZING PROGRAM

At the September 21, 2023, Regular Board Meeting, the Board of Directors directed staff to develop a policy and procedure for handling requests from customers to evaluate a smaller water meter size for their property. Staff responded with a preliminary policy and procedure for any resizing of existing water meters (upsizing or downsizing), limited to single family residential accounts, presented at the October 19, 2023 Regular Board Meeting. Although the proposed procedure as presented was substantially complete, certain questions remained regarding the need for Orange County Fire Authority approval for meter downsizing requests for properties that include fire sprinkler systems. The Board directed staff to work with OCFA on answers to these questions so that the proposed meter resizing procedure could be finalized. Subsequently, staff worked with the Executive Committee on refinements to the application forms on November 8, 2023, and initiated the District's Meter Downsizing Program on November 14, 2023.

In January 2024, the Meter Downsizing Program application was simplified to no longer require that the application be notarized or recorded on property title. However, there are other elements of the application that continue to be the subject of concern with some customers. Vice-President Mandich requested that the Meter Downsizing Program application process be agendaized for discussion at the December Regular Board Meeting.

FUNDING SOURCE:

Not applicable at this time

FISCAL IMPACT

Not applicable at this time

ENVIRONMENTAL COMPLIANCE:

Not applicable

COMMITTEE STATUS:

This matter was not reviewed at the Committee level.

RECOMMENDED ACTION:

Receive information at the time of the meeting and take action(s) as deemed appropriate.

EXHIBIT(S):

1. TCWD Meter Downsizing Program application

CONTACTS (staff responsible): PALUDI/PEREA



Trabuco Canyon Water District
APPLICATION FOR WATER METER DOWNSIZING

GENERAL INFORMATION

Property Owner Name: _____

Service Address: _____

Assessor Parcel Number: _____ Phone: _____

Account Number: _____ Email: _____

Current Meter Size: _____-inch

Requested Meter Size (From Worksheet): 3/4" 1" 1½" 2"
Check which one applies.

Does Property contain Fire Suppression System?* YES NO

*If YES, Orange County Fire Authority review is required.

OWNER DECLARATION

I declare, under penalty of perjury, that I am the owner, or authorized agent of the owner, of the property identified above and that the information provided here is accurate and true to the best of my knowledge. I understand that it is my responsibility to determine that the requested meter size will provide adequate flow and pressure for the property. I understand that any future upsizing of the meter will be at the owner's cost. I hereby waive any claims against and release Trabuco Canyon Water District from any liability arising out of or relating to the downsizing of my water meter, and acknowledge that without this release, the District would not allow for the meter downsizing. If the District approves my application, I will sign a "Water Meter Notice and Indemnity Agreement" in the form shown on the following page.

Property Owner Signature: _____

Print Name: _____ Date: _____



WATER METER DOWNSIZING WORKSHEET
(SINGLE FAMILY RESIDENTIAL USE)
According to UPC-2022 – Appendix A

The following worksheet is intended to estimate a minimum meter size and must be completed with the required information regarding type and number of fixtures served by the meter.

TCWD recommends that the applicant seek the advice of a qualified civil or mechanical engineer to be sure that any reduction in meter size is appropriate for their particular property.

Instructions for Sizing Water Meter:

To estimate the minimum meter size under the California Plumbing Code:

Step 1: In Table 1, insert in Column 2 (“Number of Fixtures”) the number of each type of fixture shown in Column 1.

Step 2: In Table 1, multiply Column 2 by Column 3 (“Fixture Value”) and insert that value in Column 4 (“Total Fixture Valve Units”).

Step 3: In Table 1, total the values in Column 4 to get “Total Fixture Units” at the bottom.

Step 4: In Table 2, identify the “Recommended Meter Size” that corresponds to the range of “Total Fixture Units” for the subject property.

Miscellaneous on-site water demands that may affect the size of the meter:

Additional information and analysis may be required to determine minimum water meter size for a property with additional on-site water demands or equipment.

Please check all that apply:

- Animal Husbandry - Animals raised such as chickens, goats, cows, or other livestock including day-to-day care.
- Dog/Cat daycare and boarding facility
- Ponds that are connected to the water supply and require aeration.
- Decorative Fountains and Waterscapes
- Pool and/or spa
- Horse Stables
- Irrigation of crops, pastureland, and/or fruit trees
- Aquaculture (Fish Farm)
- Fire Suppression (mounted sprinkler system on roof top)
- On-site pumps, tanks, or other related equipment to pump water to property
- Other (Specify) _____



WATER METER DOWNSIZING WORKSHEET
(SINGLE FAMILY RESIDENTIAL USE)
 According to UPC-2022 – Appendix A

Service Address: _____ Account Number: _____

Date: _____

Table 1

Column 1	Column 2	Column 3	Column 4
Appliance, Appurtenances or Fixtures	Number of Fixtures	Fixture Value	Total Fixture Value Units
Bathtub or Tub w/Shower	_____ x	4.0	= _____
Shower Only (per head)	_____ x	2.0	= _____
Clothes Washer	_____ x	4.0	= _____
Dishwasher	_____ x	1.5	= _____
Hose Bib/Spigot	_____ x	2.5	= _____
Hose Bib/Spigot, Each Additional	_____ x	1.0	= _____
Bar Sink	_____ x	1.0	= _____
Kitchen Sink	_____ x	1.5	= _____
Laundry Sink	_____ x	1.5	= _____
Bathroom/Lavatory Sink	_____ x	1.0	= _____
Urinal or Bidet	_____ x	2.0	= _____
Toilet (1.28 gpf*)	_____ x	2.0	= _____
Toilet (1.6 gpf)	_____ x	2.5	= _____
Toilet (>1.6 gpf)	_____ x	3.0	= _____
*gallons per flush		TOTAL	_____

Table 2

Total Fixture Units	Recommended Meter Size
0 – 39 Units	¾" meter
39.5 – 85 Units	1" meter
85.5 – 151 Units	1-½" meter
151.5 – 370 Units	2" meter

WATER METER NOTICE AND INDEMNITY AGREEMENT

Property Owner(s): _____ (“Owner”)

Street Address: _____ (“Property”)

Original Water Meter. Trabuco Canyon Water District currently provides water service to the Property through a _____-inch water meter.

Fire Sprinkler System. The Property currently (check one):

_____ includes an indoor fire sprinkler system.

_____ does not include an indoor fire sprinkler system.

Downsized Water Meter. The Owner has requested that the District install a _____-inch water meter in place of the _____-inch water meter (the “**Meter Downsizing**”). The Meter Downsizing will result in a lower monthly meter fee, but will also result in a lower rate of water flow to the Property.

Acknowledgement of Potential Impacts and Waiver. The Owner acknowledges that the lower rate of water flow to the Property resulting from the Meter Downsizing may impair the effectiveness or operation of any fire sprinkler system or other water systems. Owner acknowledges that the District has disclaimed any responsibility for evaluating the impact of the Meter Downsizing on the Property, including any fire sprinkler system. Owner represents that it has been advised to consult with a civil or mechanical engineer to confirm that the Meter Downsizing is appropriate for the Property. The Owner, on behalf of the Owner and the Owner’s heirs, successors, assigns, agents, employees, and invitees, hereby releases the District from any claims arising out of or relating to the change in water pressure and flow that will result from the Meter Downsizing.

Indemnity. The Owner shall indemnify, defend, and hold harmless the District from any first or third-party claims, damages, losses, lawsuits, and actions (together “**Claims**”) arising out of or relating to the Meter Downsizing or the sufficiency of the water flow to the Property (including any fire damage), except for any damages caused solely by the District during the new meter installation.

The Owner is signing this Notice and Indemnity Agreement as of _____, 2024.

X _____
Print Name:

X _____
Print Name:

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | DECEMBER 19, 2024**

ITEM 8: UPDATE ON METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA (MET) REVERSE CYCLIC PROGRAM

Trabuco Canyon Water District (TCWD) is a retail water agency in the Metropolitan Water District of Southern California (MET) service area. The Municipal Water District of Orange County (MWDOC) is the wholesale intermediary agency of which TCWD is a member agency.

PROGRAM BACKGROUND

MET has developed the **Reverse Cyclic Program** as an innovative financial and resource management tool to address challenges stemming from fluctuating water demands and revenue needs. First introduced during the 2020-2022 drought, the program was initially designed to preserve critical water supplies from the State Water Project (SWP) while generating much-needed revenue by allowing member agencies to pre-purchase water at the current full-service rate for deferred delivery in a future year.

The program was effective during its pilot phase in 2022, where it facilitated the sale of over 24,000 acre-feet of water and supported MET's revenue requirements during a period of low SWP allocations and limited sales. Due to the unique circumstances of this current fiscal year, MET adopted an expanded version of the Reverse-Cyclic Program on November 19, 2024, to address the dual challenges of record-high storage levels from consecutive wet years and significantly reduced demand due to cooler weather and local capacity constraints, such as refilled reservoirs and basins. Additionally, when MET adopted their Biennial Budget for FY2024-25 & FY2025-2026, they budgeted for unidentified water sales (for additional revenues) of \$60 million per year.

The program's ability to align financial and operational priorities is critical to its utility. As part of MET's adopted Biennial Budget, CY 2025 and CY 2026 rates for treated and untreated water have already been set. Pre-purchasing water at the current year's full-service rate, with deferred delivery, provides short-term certainty benefits. By allowing member agencies to lock in current rates for future deliveries, the program mitigates the impact of potential rate increases, provides flexibility to agencies unable to receive water deliveries immediately, and generates immediate cash flow for MET. For MET, this cash flow is crucial to meeting revenue targets in its current Biennial Budget and addressing the financial realities of low water sales amidst high storage costs.

PROGRAM GENERAL TERMS

Below are the general terms of the Reverse Cyclic Program Agreement:

- The Reverse Cyclic Program will have up to 100,000 acre-feet of water made available by MET for pre-purchase by its member agencies in CY 2024 & CY 2025.
- MET will bill the member agency the full-service water rate in effect at the time of purchase.
- Purchases can include both treated and untreated water.
- Purchases incur the Readiness-to-Serve charge and are included in the member agencies' revised base firm demands.
- Reverse Cyclic Program deliveries will be deferred to a future year; however, the deferment will not extend beyond 5 years from the date of purchase.
- Reverse Cyclic Program deliveries are made at MET's *sole discretion* but will be negotiated based on the conditions for MET and the member agency. No Capacity Charge will be applied to program deliveries.
- Reverse Cyclic Program deliveries will be prioritized to member agencies if there is a critical need.

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | DECEMBER 19, 2024**

- MET will include future member agency water deliveries under the program as allocated supply under the implementation of the MET Water Supply Allocation Plan.

If the total member agencies' interest exceeds 100,000 acre-feet for the Program's two-year authorization, MET staff will return to the Board to request an increase in the Reverse-Cyclic water made available for pre-purchase. If the MET Board opts not to increase program capacity, MET staff will propose a methodology to distribute the authorized amount among the interested agencies.

For purchases to be eligible for MET's CY 2024 full-service rate, agreements must be executed, and purchase requests must be completed before the end of the calendar year. Therefore, MET has requested that MET member agencies express interest in participation in the program by December 6, 2024. Member agencies should have an agreement ready for execution by December 18, 2024, to allow for a CY 2024 transaction.

More information may be presented at the time of the meeting.

FUNDING SOURCE:

General Fund

FISCAL IMPACT (PROJECT BUDGET)

None at this time

COMMITTEE STATUS:

This matter was reviewed with the Finance/Audit Committee.

RECOMMENDED ACTION:

Informational item only. No action required.

EXHIBIT(S):

1. MWDOC Planning & Operations Committee Presentation on MET Reverse Cyclic Program, December 2, 2024
2. MET Reverse Cyclic Program Term Sheet, November 19, 2024

CONTACTS (staff responsible): PALUDI/PEREA



ACTION ITEM
December 18, 2024

TO: Board of Directors

FROM: Harvey De La Torre, General Manager

Staff Contact: Melissa Baum-Haley
Alex Heide

SUBJECT: MWDOC’s PARTICIPATION IN METROPOLITAN’S REVERSE CYCLIC PROGRAM

STAFF RECOMMENDATION

It is recommended that the Board of Directors: (a) Authorize the General Manager to execute a Reverse-Cyclic Program Agreement with Metropolitan; (b) Facilitate participation in the program for any MWDOC member agencies interested in purchasing Reverse Cyclic water; and (c) Approve MWDOC’s purchase of up to 600 acre-feet of Reverse Cyclic water.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

REPORT

Program Background

Metropolitan Water District (Metropolitan) has developed the Reverse Cyclic Program as an innovative financial and resource management tool to address challenges stemming from fluctuating water demands and revenue needs. First introduced during the 2020-2022 drought, the program was initially designed to preserve critical water supplies from the State Water Project (SWP) while generating much-needed revenue by allowing member agencies to pre-purchase water at the current full-service rate for deferred delivery in a future year. The program was effective during its pilot phase in 2022, where it facilitated the sale of over 24,000 acre-feet of water and supported Metropolitan’s revenue requirements during a period of low SWP allocations and limited sales.

Budgeted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Budgeted amount:	Core: <input checked="" type="checkbox"/>	Choice: <input type="checkbox"/>
Action item amount: \$753,600		Movement between funds: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Due to the unique circumstances of this current fiscal year, Metropolitan adopted an expanded version of the Reverse-Cyclic Program on November 19, 2024, to address the dual challenges of record-high storage levels from consecutive wet years and significantly reduced demand due to cooler weather and local capacity constraints, such as refilled reservoirs and basins. Additionally, when Metropolitan adopted their Biennial Budget for FY2024-25 & FY2025-2026, they budgeted for unidentified water sales (for additional revenues) of \$60 million per year.

The program's ability to align financial and operational priorities is critical to its utility. As part of Metropolitan's adopted Biennial Budget, CY 2025 and CY 2026 rates for treated and untreated water have already been set. Pre-purchasing water at the current year's full-service rate, with deferred delivery, provides short-term certainty benefits. By allowing member agencies to lock in current rates for future deliveries, the program mitigates the impact of potential rate increases, provides flexibility to agencies unable to receive water deliveries immediately, and generates immediate cash flow for Metropolitan. For Metropolitan, this cash flow is crucial to meeting revenue targets in its current Biennial Budget and addressing the financial realities of low water sales amidst high storage costs.

Program General Terms

Below are the general terms of the Reverse Cyclic Program Agreement:

- The Reverse Cyclic Program will have up to 100,000 acre-feet of water made available by Metropolitan for pre-purchase by its member agencies in CY 2024 & CY 2025.
- Metropolitan will bill the member agency the full-service water rate in effect at the time of purchase.
- Purchases can include both treated and untreated water.
- Purchases incur the Readiness-to-Serve charge and are included in the member agencies' revised base firm demands.
- Reverse Cyclic Program deliveries will be deferred to a future year; however, the deferment will not extend beyond 5 years from the date of purchase.
- Reverse Cyclic Program deliveries are made at Metropolitan's sole discretion but will be negotiated based on the conditions for Metropolitan and the member agency. No Capacity Charge will be applied to program deliveries.
- Reverse Cyclic Program deliveries will be prioritized to member agencies if there is a critical need.
- Metropolitan will include future member agency water deliveries under the program as allocated supply under the implementation of the Metropolitan Water Supply Allocation Plan.

If the total member agencies' interest exceeds 100,000 acre-feet for the Program's two-year authorization, Metropolitan staff will return to the Board to request an increase in the Reverse-Cyclic water made available for pre-purchase. If the Metropolitan Board opts not to increase program capacity, Metropolitan staff will propose a methodology to distribute the authorized amount among the interested agencies.

For purchases to be eligible for Metropolitan's CY 2024 full-service rate, agreements must be executed, and purchase requests must be completed before the end of the calendar year. Therefore, Metropolitan has requested that Metropolitan member agencies express interest in participation in the program by December 6, 2024. Member agencies should have an agreement ready for execution by December 18, 2024, to allow for a CY 2024 transaction.

MWDOC Member Agency Participation

At the November 21 MWDOC Member Agency General Managers Meeting, MWDOC staff presented to the program and inquired whether there was interest from the agencies to participate in the program. Several agencies expressed strong interest in pre-purchasing Reverse-Cyclic Program water.

The initial level of interest is outlined in Table 1 below; more interest was expressed than listed in Table 1. To comply with the expedited timing for CY 2024 purchase requests, they are, in turn, bringing program participation to their Boards, if required.

MWDOC Participation

As part of the 2023 update to the MWDOC Reserve Policy, the MWDOC Board asked staff to place funds aside for any future opportunity to participate in water management programs or projects. These funds were assigned to an undesignated fund for programs/projects and are currently available to purchase water from this Reserve Cyclic Program.

Additionally, at the November 21 MWDOC Member Agency General Managers Meeting, the MWDOC member agencies encouraged MWDOC to participate in the Reverse-Cyclic Program. As discussed with the agencies, any savings from MWDOC's participation will be utilized to cover a future Core-funded expense that provides service-area-wide benefits, such as updates to the Orange County Reliability Study or Demand Forecasting projects.

Based on remaining undesignated funds, MWDOC anticipates the purchase of up to 600 acre-feet of Reverse Cyclic water.

Table 1. The initial level of Reverse Cyclic Program water interest by the agency.

Agencies Interested in Participating in Reverse Cyclic		
Agency ¹	Interest level Expressed (AF)	Potential Participation Financial Obligation ²
Irvine Ranch Water District	60,000	\$ 75,360,000
Santa Margarita Water District	5,000	\$ 6,280,000
Newport Beach	500	\$ 628,000
MWDOC	600	\$ 753,600

¹ Agency Interest as of Nov 25, additional member agencies may ultimately participate in the program and/or interest level may change

² Financial Obligation is assumed at the CY 2024 treated water rate of \$1,256/AF

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- | | |
|---|--|
| <input checked="" type="checkbox"/> Clarifying MWDOC’s mission and role; defining functions and actions. | <input checked="" type="checkbox"/> Work with member agencies to develop water supply and demand objectives. |
| <input checked="" type="checkbox"/> Balance support for Metropolitan’s regional mission and Orange County values and interests. | <input checked="" type="checkbox"/> Solicit input and feedback from member agencies. |
| <input type="checkbox"/> Strengthen communications and coordination of messaging. | <input type="checkbox"/> Invest in workforce development and succession planning. |

Additional Comments: The program was discussed at the November 21 MWDOC Member Agency General Managers Meeting; the member agencies expressed strong interest in both pre-purchasing Reverse-Cyclic Program water through MWDOC and having MWDOC participate in the program.

BOARD OPTIONS

Option #1: Staff recommends the Board of Directors: (a) Authorize the General Manager to execute a Reverse-Cyclic Program Agreement with Metropolitan; (b) Facilitate participation in the program for any MWDOC member agencies interested in purchasing Reverse-Cyclic water; and (c) Approve MWDOC’s purchase of up to 600 AF of Reverse-Cyclic water.

Fiscal Impact: MWDOC will facilitate a pass-through pre-purchase of up to \$82,268,000 on behalf of the MWDOC member agencies participating in the program; MWDOC will pre-purchase up to \$753,600.

Option #2: Staff recommends the Board of Directors: (a) Authorize the General Manager to execute a Reverse-Cyclic Program Agreement with Metropolitan and (b) Facilitate participation in the program for any MWDOC member agencies interested in purchasing Reverse-Cyclic water.

Fiscal Impact: MWDOC will facilitate a pass-through pre-purchase of up to \$82,268,000 on behalf of the MWDOC member agencies participating in the program.

List of Attachments/Links:

Attachment 1: Metropolitan Reverse Cyclic Program Board Memo

Attachment 2: Presentation - MWDOC's Participation in Metropolitan's Reverse Cyclic Program



- **Board of Directors**
One Water and Stewardship Committee

11/19/2024 Board Meeting

7-3

Subject

Authorize the General Manager to enter into Reverse-Cyclic Program agreements with participating agencies to defer deliveries of up to 50,000 acre-feet in calendar year 2024 and up to 50,000 acre-feet in calendar year 2025; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA

Executive Summary

Staff proposes the Board of Directors (“Board”) authorize the General Manager to enter into Reverse-Cyclic Program (“Program”) agreements with interested member agencies based on modified terms to the existing Program and implement the Program to make up to 50,000 acre-feet available for pre-purchase in each Calendar Year (“CY”) 2024 and 2025 for deferred delivery in a future year. The Program will allow member agencies to pre-purchase supplies at the current full-service rate for deferred delivery in a future year. This will generate new water sales revenues in the current biennium while allowing Metropolitan and the member agencies to defer and manage the delivery of water supply. Staff presented the potential modifications to the Program as an Information Letter to the One Water and Stewardship Committee in September 2024. Staff have since incorporated member agency and committee feedback into the recommended proposed modifications and is seeking approval and implementation of the Program. The Board previously approved and implemented a limited, one-year version of the Program in CY 2022 to help preserve Metropolitan’s limited State Water Project (“SWP”) stored supplies and generate water sales revenues. By initiating the Program this year, Metropolitan will benefit from generating additional revenue while allowing member agencies saturated with high local supplies the ability to pre-purchase supplies for deferred delivery in a future year when they are better able to accept Metropolitan deliveries.

Proposed Action(s)/Recommendation(s) and Options

Staff Recommendation: Option #1

Option #1

Authorize the General Manager to enter into Reverse-Cyclic Program agreements with participating agencies to defer deliveries of up to 50,000 acre-feet in calendar year 2024 and up to 50,000 acre-feet in calendar year 2025.

Fiscal Impact: The Program will generate new revenues at the full-service water rate for every acre-foot of program participation without incurring current-year costs associated with the delivery of water supply, providing positive net revenues in the current budget biennium. These new revenues will help Metropolitan to achieve the Board’s approved directive to generate up to \$60 million in new, one-time revenues in Fiscal Years 2024/25 and 2025/26 and manage unrestricted cash reserves in accordance with Board approved policies. Future costs of the delivery of water supply associated with the Reverse-Cyclic Program, if applicable, will be incorporated into the revenue requirements in budget and rates for the appropriate future biennium budgets. In dry years, the difference in revenues due to increases in the full-service rate between the time of purchase and the time of delivery is anticipated to be offset with savings to Metropolitan that would accrue from having to acquire water during drought years of the pre-purchase. In wet years, the Program is

implemented when Metropolitan has water in storage and would have incurred the cost to store that water regardless of the pre-sale. Metropolitan benefits from the time value of the money by receiving revenues this year for deliveries that will be made in a future year. This program balances Metropolitan's current hydrologic and financial conditions, marked by record water storage levels and low water transaction revenues.

Business Analysis: The Program will generate revenues in the current budget biennium by increasing water sales revenues from pre-purchased sales. The Program will allow member agencies and Metropolitan to be able to defer and plan for the water deliveries over a future period that ensures that adequate water supplies are available and that the member agencies can take delivery of the deferred water supply.

Option #2

None required

Fiscal Impact: Potential loss of full-service water sales revenue in the current budget biennium.

Business Analysis: Not implementing the Reverse-Cyclic Program would decrease the potential for generating new revenues in the current biennium and potentially increase costs necessary to meet demands in future dry years

Alternatives Considered

None

Applicable Policy

Metropolitan Water District Administrative Code Section 11104: Delegation of Responsibilities

Metropolitan Water District Administrative Code Section 4209: Contracts

Metropolitan Water District Administrative Code Section 4507: Billing and Payment of Water Deliveries

By Minute Item 43514, dated April 13, 1999, the Board adopted the Water Surplus and Drought Management Plan

Related Board Action(s)/Future Action(s)

By Minute Item 52707, dated February 8, 2022, the Board authorized the General Manager to enter into Reverse-Cyclic agreements with participating agencies to preserve the availability of State Water Project supplies to Metropolitan.

Summary of Outreach Completed

Staff presented the potential modifications to the Reverse-Cyclic Program to the member agency managers meeting in August 2024.

Staff brought an informational report on the potential modifications to the Reverse-Cyclic Program to the One Water and Stewardship Committee in September 2024.

California Environmental Quality Act (CEQA)

CEQA determination(s) for Option #1:

The proposed action is exempt from CEQA because it involves entering into Reverse-Cyclic agreements for the deferred delivery of surplus water at existing public or private facilities with negligible or no expansion of use and no possibility of significantly impacting the physical environment. (State CEQA guidelines Section 15301).

CEQA determination(s) for Option #2:

None required

Details and Background

Background

Metropolitan is currently faced with the challenge of managing water supplies while also managing a new revenue requirement in the current budget biennium. Metropolitan seeks to expand its portfolio of water management actions and programs available to address those challenges. While the back-to-back wet years have allowed Metropolitan to reach record-high dry-year storage levels, Metropolitan continues to experience low demands due to the overall cooler weather and member agency constraints such as limited capacity due to refilled reservoirs and replenishment basins. The Program is one of the approaches that can help to generate additional water sales revenues in the current budget biennium and to mitigate capacity or other restricted conditions. Staff proposes authorizing the General Manager to enter into agreements with member agencies based on the proposed modified terms described in **Attachment 1** and implementing the Program to allow all member agencies to pre-purchase a combined amount of up to 50,000 acre-feet in CY 2024 and up to 50,000 acre-feet in CY 2025 for future delivery. Allowing Reverse-Cyclic purchases will generate revenue to help meet the financial requirements of the current biennial budget.

Board Approval of the 2022 Reverse-Cyclic Program

During the 2020-2022 drought, the Board took actions to mitigate historically low SWP allocations by authorizing programs to preserve limited SWP stored supplies. As a result, in February 2022, the Board approved the Program to allow member agencies to purchase water in CY 2022 for delivery in a future year. Member agencies paid the full-service rate in effect at the time of purchase, generating revenue that Metropolitan would not have received without the Program. Three SWP-Dependent member agencies participated in the 2022 Reverse-Cyclic Program and pre-purchased an aggregate amount of 24,661 acre-feet before the Program ended on December 31, 2022. To date, Metropolitan has completed a majority of the 2022 Reverse-Cyclic deliveries and currently has a Reverse-Cyclic balance of 2,661 acre-feet. Metropolitan expects to complete the remaining 2022 balance by December 2027.

Member Agency and Committee Feedback on Proposed Modifications

Staff presented potential modifications to the Program to the Member Agencies Managers Meeting (“MAMM”) in August 2024. In September 2024, staff provided an introduction and overview of the proposed modifications to the One Water and Stewardship Committee. In October 2024, this item was deferred to November 2024 to provide member agencies more time to review and evaluate the Program terms. In late October, staff held a workshop with member agencies to address concerns and receive feedback on the proposed modifications. Based on the feedback received, staff has made the following changes to the proposed modifications: (1) removed the request for authorization and delegation to the General Manager for initiating the Program, (2) removed the condition for member agencies to meet a baseline prior to receiving Reverse-Cyclic deliveries, and (3) added a provision that, if member agency total interest exceeds the 100,000 acre-feet for the two authorized calendar years, staff will return to the Board to request an increase to the Reverse-Cyclic water made available for pre-purchase to meet the member agency total interest. If the demand for participation exceeds 100,000 acre-feet but the Board opts to not increase the optimization, staff will propose a methodology to distribute the authorized amount among the interested member agencies to the Board for approval.

Proposed Modifications to the Reverse-Cyclic Program and General Terms

Staff recommends that the Board authorize the General Manager to enter into Reverse-Cyclic Program agreements with participating agencies based on modified terms from the 2022 version of the Program and initiate the Program to make up to 50,000 acre-feet available for pre-purchase in CY 2024 and up to 50,000 acre-feet in CY 2025. If member agency total demand for the Program exceeds 100,000 acre-feet, staff will return to the Board to request an increase to and allocation of the amount of water made available to the member agencies for pre-purchase for deferred delivery.

General Terms

The following conditions will apply to the Program:

- Metropolitan and the participating member agencies will enter into individual agreements.
- Metropolitan will make up to 50,000 acre-feet available for pre-purchase in CY 2024 and up to 50,000 acre-feet available for pre-purchase in CY 2025 for deferred delivery.
- Metropolitan will bill the member agency at the full-service water rate in effect, plus the treatment charge, if applicable, at the time of the purchase.
- At the time of purchase, the member agency and Metropolitan agree to defer Metropolitan deliveries of Reverse-Cyclic water.
- Metropolitan will include the future member agency water deliveries under the Program as allocated supply under a Metropolitan Water Supply Allocation Plan implementation or any other allocation or shortage program that may be implemented.
- When Metropolitan determines water is available to deliver to participating agencies, Metropolitan will deliver water to reduce the balance of supplies deferred under the Program.
 - Metropolitan, at its sole discretion, shall determine when the water may be returned.
 - Deliveries will be negotiated based on the conditions for Metropolitan and the member agency but will not exceed five full calendar years from the date of purchase unless the Parties mutually agree to a different delivery schedule.
 - Metropolitan will make best efforts to prioritize deliveries to the member agency if there is a critical need; for example, the groundwater storage basin reaches low levels where wells are not operable, or the basin reaches emergency storage levels.
 - If Metropolitan is unable to deliver the pre-purchased water within five years due to the member agency's inability to receive the water, then losses shall be applied to the pre-purchased water at a rate of 20 percent per year. Metropolitan will not apply any losses to the pre-purchased water if the water is delivered within five years or if delivered after five years due to Metropolitan's inability to deliver the water within that time period.

Reporting and Billing

Metropolitan regularly reports to the Board on developing supply and demand conditions through WSDM Plan reports. Staff provides these monthly reports through the winter and spring and keeps the Board apprised of developing conditions, including the potential use of storage assets and the likelihood of storing or withdrawing supplies. Implementation of the Program will be incorporated into this regular reporting.

Under the Program, Metropolitan will bill the member agency the full-service water rate plus the treatment charge, if applicable, at the time of the purchase. Under the Program, billing will occur before delivery is made, modifying the timing of billing required under Section 4507 of the Metropolitan Administrative Code (normally required at the time of delivery); all other aspects of Section 4507 will continue to apply. Member agency purchases under the Program will be part of the member agency's Revised Base Firm Demand for the year of the purchase. Metropolitan will include purchases made under this Program to determine the member agency's Readiness-to-Serve Charge at the time of purchase but will not include the purchase or delivery in the determination of the agency's Capacity Charge because the initiation of the Program and the deliveries are at Metropolitan's discretion.

Summary

Authorizing the General Manager to enter into agreements based on the proposed modifications to the Reverse-Cyclic Program in CY 2024 and CY 2025 would help Metropolitan generate revenue at a time of low sales by allowing all interested member agencies to pre-purchase supplies this biennium for deferred delivery in a future

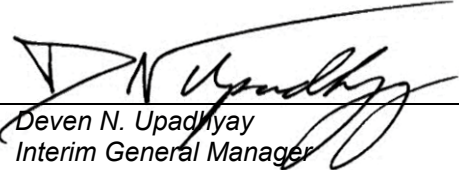
year. Metropolitan will bill member agencies the full-service rate and applicable treatment charge in effect at the time of purchase. In doing so, the member agency will avoid paying the projected higher service rate that would be in place when Metropolitan makes the deferred delivery.



Brandon J. Goshi
Interim Manager,
Water Resource Management

11/7/2024

Date



Deven N. Upadhyay
Interim General Manager

11/12/2024

Date

Attachment 1 – Term Sheet Reverse-Cyclic Program

Ref# wrm12701119

Term Sheet

Reverse-Cyclic Program

Program Purpose

To allow the General Manager to enter into agreements with participating member agencies to allow the pre-purchase of water supplies and defer delivery of Metropolitan Water District of Southern California's ("Metropolitan") water.

Program Criteria

- Member agency and Metropolitan will enter into a Reverse-Cyclic Program ("Program") agreement to allow for delivery deferrals of water purchased by member agencies, as provided under the Program.
- Member agency will purchase the water at the time of the deferral.
- At the time of purchase, the member agency and Metropolitan agree to defer Metropolitan deliveries of Reverse-Cyclic water.
- Metropolitan will bill the member agency at the full-service water rate in effect, plus the treatment charge if applicable, at the time of the purchase.
- Metropolitan will include member agency purchases under the Program as allocated supply under a Metropolitan Water Supply Allocation Plan implementation or any other allocation or shortage program that may be implemented.
- Water sold and delivered under the Program shall be documented and ineligible for other Metropolitan programs.

Delivery

- When Metropolitan determines water is available, Metropolitan will deliver water to the member agency to reduce the deferral balance under the Program.
 - Metropolitan, at its sole discretion, shall determine when the water may be returned.
 - Deliveries will be negotiated based on the conditions for Metropolitan and the member agency but will not exceed five full calendar years from the date of purchase unless the Parties mutually agree to a different delivery schedule.
 - Metropolitan will make best efforts to prioritize deliveries to the member agency if there is a critical need; for example, the groundwater storage basin reaches low levels where wells are not operable, or the basin reaches emergency storage levels.

- Metropolitan will not apply any losses to the pre-purchased water if the water is delivered within five years or if delivered after five years due to Metropolitan's inability to deliver the water within that time. If Metropolitan is unable to deliver the pre-purchased water within five years due to the member agency's inability to receive the water, then losses shall be applied to the pre-purchased water at a rate of 20 percent per year.

Program Costs

- Metropolitan will bill the member agency at the full-service water rate in effect, plus the treatment charge if applicable, at the time of the purchase.
- Member agency purchases under the Reverse-Cyclic Program will be considered part of the member agency's Revised Base Firm Demand for the year in which the purchases are made.
- Purchases made under this program are to be included in the determination of the member agency's Readiness-to-Serve Charge at the time of purchase.
- The deliveries will not be counted towards the determination of the member agency's Capacity Charge because the deferred delivery of water will be made at Metropolitan's discretion.

Term

- The Reverse-Cyclic Program Agreement shall terminate once Metropolitan completes the Reverse-Cyclic deliveries.

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | DECEMBER 19, 2024**

**ACTION CALENDAR
FINANCIAL MATTERS**

ITEM 9: PRESENTATION OF TRABUCO CANYON WATER DISTRICT'S FISCAL YEAR 2023-24 ANNUAL COMPREHENSIVE FINANCIAL REPORT (ACFR)

Trabuco Canyon Water District's (District) Annual Comprehensive Financial Report (ACFR) for Fiscal Year (FY) 2023-24 contains the audited financial statements for the District as well as additional information intended to give the reader a better understanding of the financial statements. The ACFR is prepared in accordance with guidelines established by the Government Accounting Standards Board (GASB) and in conformance with requirements of the Government Finance Officers Association (GFOA) in order to be considered for GFOA's Certificate of Achievement for Excellence award. This award recognizes governments whose annual financial reports achieve the highest standards in government accounting and financial reporting. TCWD was honored with the award for its first ACFR for Fiscal Year 2021-22 and is awaiting notification for its FY 2022-23 ACFR.

The FY 2023-24 financial statements were prepared by District staff and audited by certified independent auditors Nigro & Nigro LLP. The ACFR reports the District's financial position as of FY 2023-24 and the change in financial position from FY 2022-23. It includes an Introductory Section, audited financial statements, accompanying auditor's report, Management's Discussion and Analysis, and Statistical Section with ten consecutive years of financial and statistical information.

ACFR highlights will be presented to the Board and additional information regarding the financial audit process may be provided at the time of the meeting.

FUNDING SOURCE:

General Fund

FISCAL IMPACT

The District's contract with Nigro & Nigro LLP for independent auditing services for a three-year period (beginning FYE 2022) is for a total not-to-exceed amount of \$61,500.

ENVIRONMENTAL COMPLIANCE:

Not applicable

COMMITTEE STATUS:

This matter was reviewed with the Finance/Audit Committee.


RECOMMENDED ACTION:

Receive and file the Trabuco Canyon Water District Fiscal Year 2023-24 Annual Comprehensive Financial Report (ACFR).

EXHIBIT(S):

1. TCWD Annual Comprehensive Financial Report for Fiscal Year Ended June 30, 2024 - PowerPoint Presentation.
2. TCWD Fiscal Year 2023-24 Annual Comprehensive Financial Report

CONTACTS (staff responsible): PALUDI/PEREA/WARNER



Fiscal Year 2023-24
Audit / Financials

TRABUCO CANYON
WATER DISTRICT

N&N Opinion

- ◆ Clean Opinion
- ◆ Fair presentation of financial position
- ◆ Reasonable Assurance
- ◆ GAAP Compliance



INDEPENDENT AUDITORS' REPORT

Board of Directors
Trabuco Canyon Water District
Trabuco Canyon, California

Opinion

We have audited the accompanying financial statements of the Trabuco Canyon Water District (District), which comprise the balance sheets as of June 30, 2024 and 2023, and related statements of revenue, expenses, and changes in net position, and cash flows for the years then ended, and related notes to the financial statements, as listed in the table of contents.

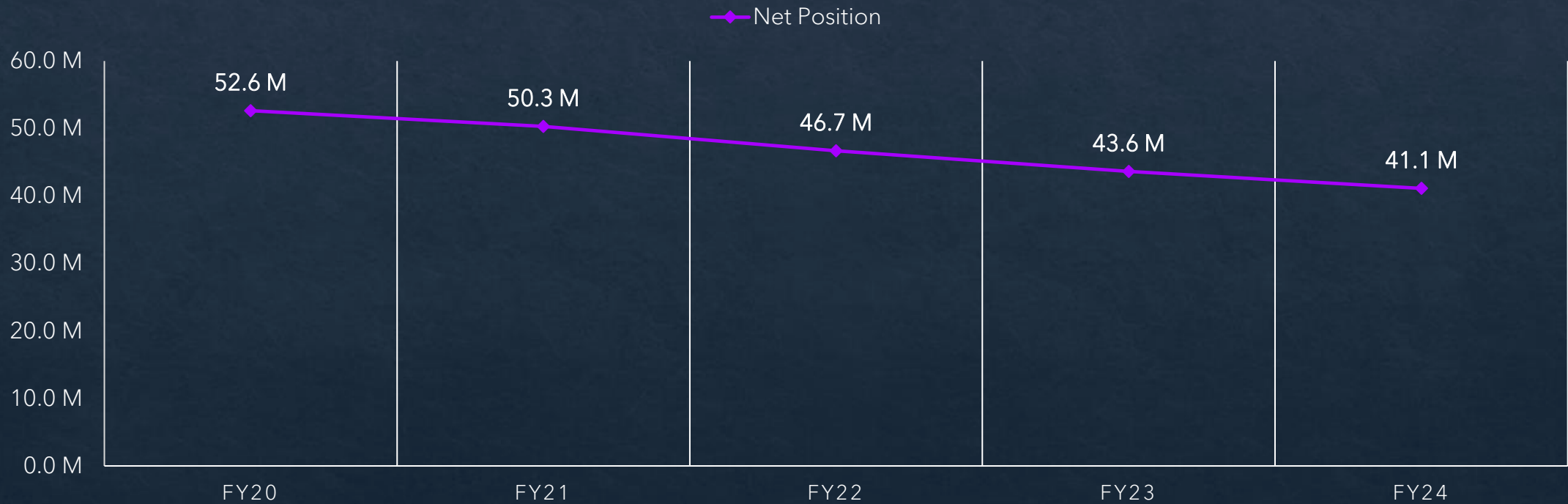
In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the District as of June 30, 2024 and 2023, and the respective changes in its financial position and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Financial Summary

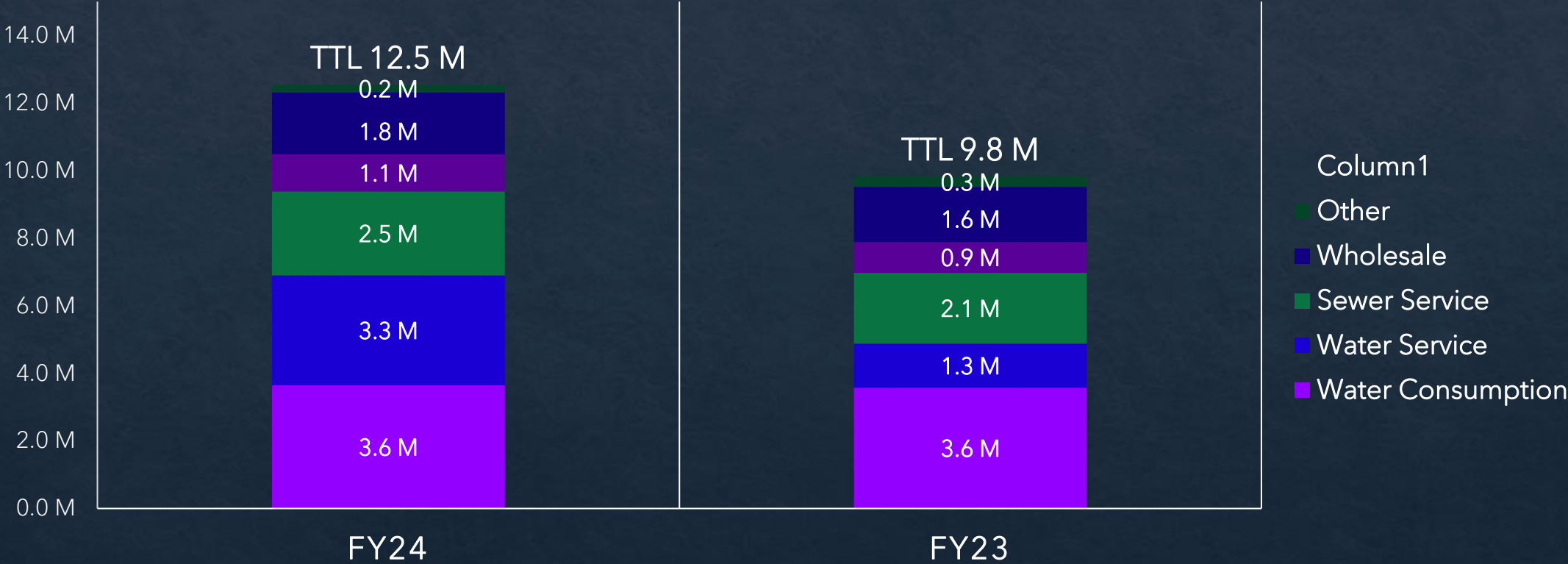
	<u>2024</u>	<u>2023</u>	<u>Variance</u>	<u>%</u>
Op Revenues	12,529,600	9,813,737	2,715,863	28%
Op Ex	(13,400,424)	(12,325,384)	(1,075,040)	9%
Depreciation	(4,347,932)	(4,357,962)	10,030	0%
Operating Loss	(5,218,756)	(6,869,609)	1,650,853	-24%
Non-Op Rev / (Ex)	2,709,582	2,391,802	317,780	13%
Change before CC	(2,509,174)	(4,477,807)	1,968,633	-44%
Capital Contributions	-	1,412,901	(1,412,901)	-100%
Change in Net Position	(2,509,174)	(3,064,906)	555,732	-18%

5-Year Net Position Trend

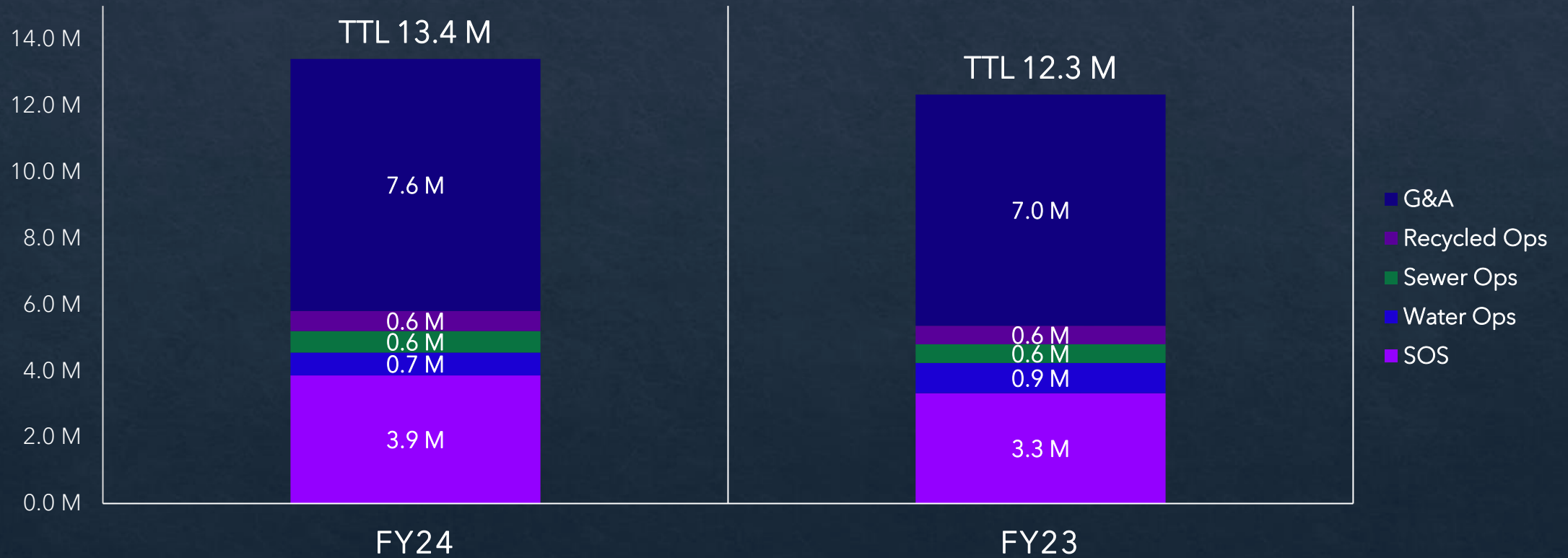
NET POSITION BY FISCAL YEAR



Operating Revenue



Operating Expense



2024 – Loan Payable

On April 1, 2024, the District entered into an installment purchase agreement with the Trabuco Canyon Public Finance Authority (Authority) to provide funds for various capital improvement projects as well as to refinance the \$10,000,000 2022 project loan payable. Through an assignment agreement also dated April 1st, 2024, the Authority agrees to sell, assign and transfer to Capital One Public Funding, LLC (Lender), the right to receive all installment payments from the District. The terms of the agreement provide for interest payable semi-annually on January 1st and July 1st at a rate of 4.61% per annum, with principal payments due annually on July 1st. The loan is set to mature on July 1st, 2044. Annual debt service requirements on the loan are as follows:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2025	\$ -	\$ 506,850	\$ 506,850
2026	639,000	930,690	1,569,690
2027	669,000	900,540	1,569,540
2028	701,000	868,962	1,569,962
2029	734,000	835,885	1,569,885
2030-2034	4,222,000	3,626,180	7,848,180
2035-2039	5,315,000	2,531,697	7,846,697
2040-2044	6,694,000	1,153,514	7,847,514
4045	1,534,000	35,359	1,569,359
Total	20,508,000	\$ 11,389,677	\$ 31,897,677
Current	-		
Long-term	\$ 20,508,000		

\$20.5 M Debt Issuance

2024

Cash and Cash Equivalents





STARTING LINE
ADVISORY

Questions



Trabuco Canyon Water District
Trabuco Canyon, California

Annual Comprehensive Financial Report

For the Fiscal Years Ended June 30, 2024 and 2023





Trabuco Canyon Water District

Annual Comprehensive Financial Report For the Fiscal Years Ended June 30, 2024 and 2023

**Trabuco Canyon Water District
32003 Dove Canyon Drive
Trabuco Canyon, California 92679**

**Prepared by:
Administrative Services Division**



Mission Statement

“The Trabuco Canyon Water District’s purpose as a public service agency is to provide service to our customers which instills trust regarding the quality and quantity of the water supply, reliable service for collection, treatment, and reuse of wastewater, a work environment where safety and health of employees and customers is our paramount concern, information to our customers to foster and maintain a well-informed community and cost effective and efficient services in a courteous manner.”

Board of Directors

Stephen Dopudja, President

Edward Mandich, Vice-President

Glenn Acosta, Director

Donald Chadd, Director

Michael Safranski, Director

District Management

Fernando Paludi, General Manager

Michael Perea, Assistant General Manager

Cindy Byerrum, District Treasurer

Trabuco Canyon Water District is a public agency serving portions of the cities of Rancho Santa Margarita, Mission Viejo, Lake Forest, and unincorporated Orange County.

TRABUCO CANYON WATER DISTRICT
For the Fiscal Years Ended June 30, 2024 and 2023
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Introductory Section

STAFF MEMBERS

Fernando Paludi, General Manager
Michael Perea, District Secretary
Cindy Byerrum, District Treasurer
Hanson Bridgett, LLP, Legal
Counsel



BOARD OF DIRECTORS

Stephen Dopudja, President
Edward Mandich, Vice President
Glenn Acosta, Director
Don Chadd, Director
Michael Safranski, Director

To the Honorable Board of Directors of the Trabuco Canyon Water District and Members of the Community

It is my pleasure to submit the Trabuco Canyon Water District's (District) Annual Comprehensive Financial Report (ACFR) for the fiscal year ended June 30, 2024 (FY 2024). The financial statements are presented in conformity with accounting principles generally accepted in the United States of America (GAAP) and audited with generally accepted auditing standards.

The District is ultimately responsible for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures in this financial report. I believe that the data presented is accurate in all material respects. This report is designed in a manner that helps to enhance the understanding of the District's financial position and activities. The management of the District has established an internal controls framework that is designed to protect the District's assets from loss, theft, or misuse, and to compile sufficient reliable information for the preparation of the District's financial statements in conformity with GAAP.

The District's financial statements have been audited by Nigro and Nigro, PC, a firm of certified public accountants. The goal of the independent audit was to provide reasonable assurance that the financial statements of the District for the fiscal year ended June 30, 2024 are free of material misstatement. The independent audit involved examining, on a test basis, the evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Based upon the audit, the independent auditors concluded that there was reasonable basis for rendering an unmodified opinion which states that the District's financial statements for the fiscal year ended June 30, 2023 are fairly presented in conformity with GAAP. The independent auditor's report is presented as the first component of the Financial Section of this report.

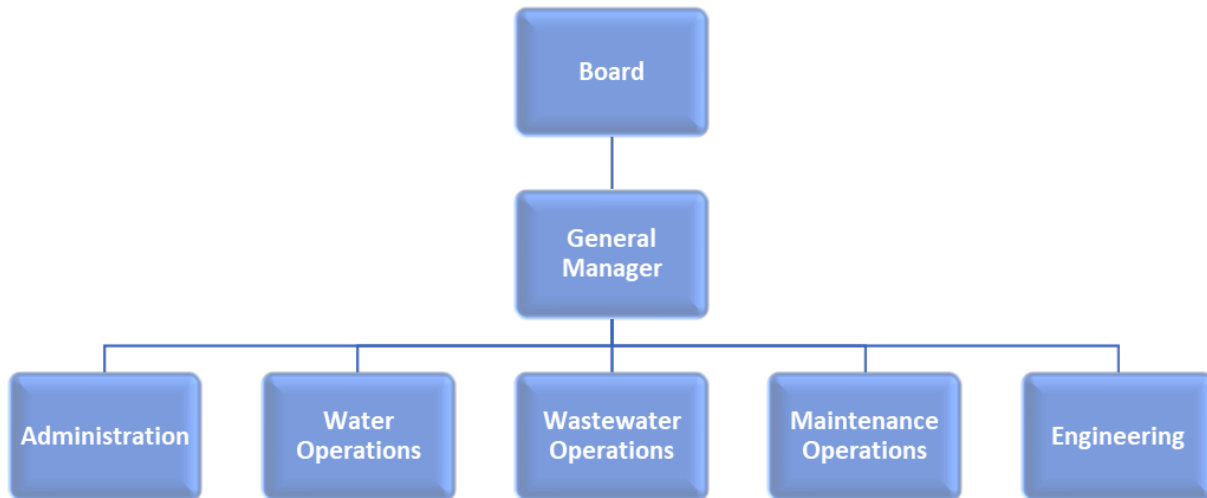
GAAP requires that management provide a narrative introduction, overview, and analysis to accompany the financial statements in the form of a Management's Discussion and Analysis (MD&A) section. This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. The District's MD&A can be found immediately following the Independent Auditor's Report.

This report is organized into three sections: (1) Introductory, (2) Financial, and (3) Statistical. The Introductory section offers general information about the District's organizational structure and water and sewer systems, the economic environment, as well as the District's major initiatives and accomplishments. The Financial section includes the Independent Auditor's Report, Management's Discussion and Analysis, and the financial statements with accompanying notes including required supplementary reports. The supplementary reports segment contains selected financial information in greater detail than presented in the financial statements in accordance with the District's internal fund structure. The Statistical section includes additional tables of unaudited data depicting select information about the District.

District Organizational Structure and Leadership

The Trabuco Canyon Water District is a county water district organized in 1962 and existing pursuant to California Water Code Sections 30000 (the County Water District Law) and other applicable provisions of State law. The District serves portions of the cities of Rancho Santa Margarita, Mission Viejo, Lake Forest, and unincorporated Orange County. The District is governed by a five-member publicly elected Board of Directors. The District's Board of Directors meets on the third Thursday of each month and the public is encouraged to attend.

The General Manager administers the day-to-day operations of the District in accordance with policies established by the Board of Directors. The District employs 21 regular employees organized in five departments: Administration, Engineering, Water Operations, Wastewater Operations, and Maintenance Operations as presented below.

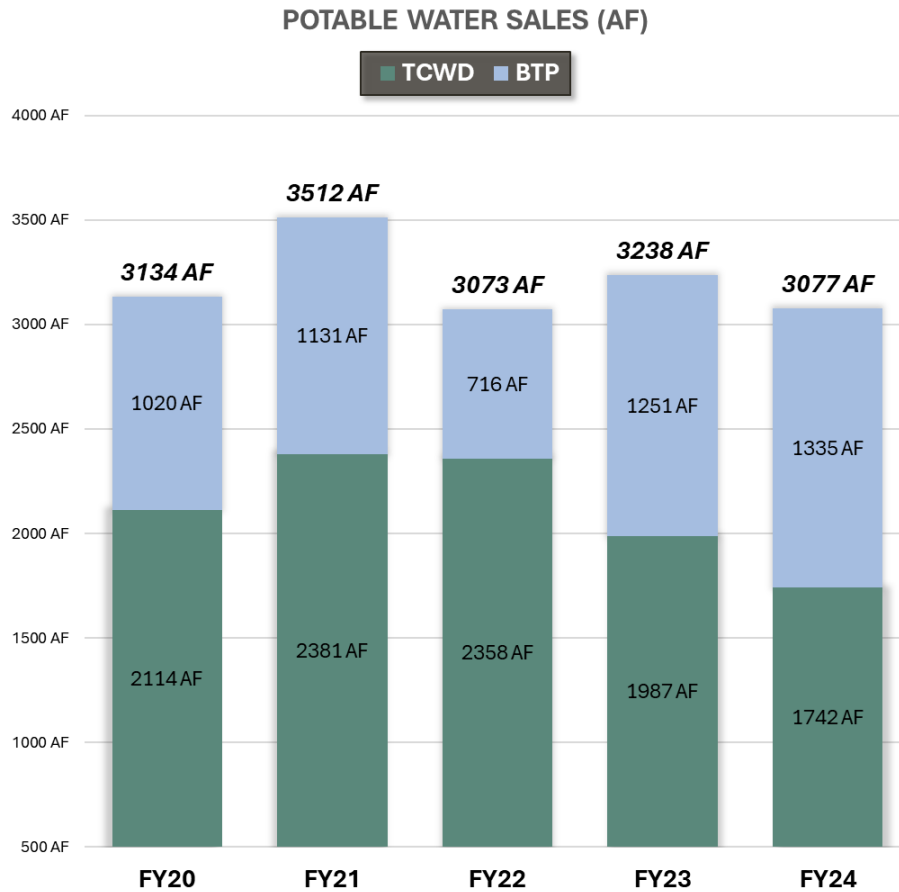


District Services

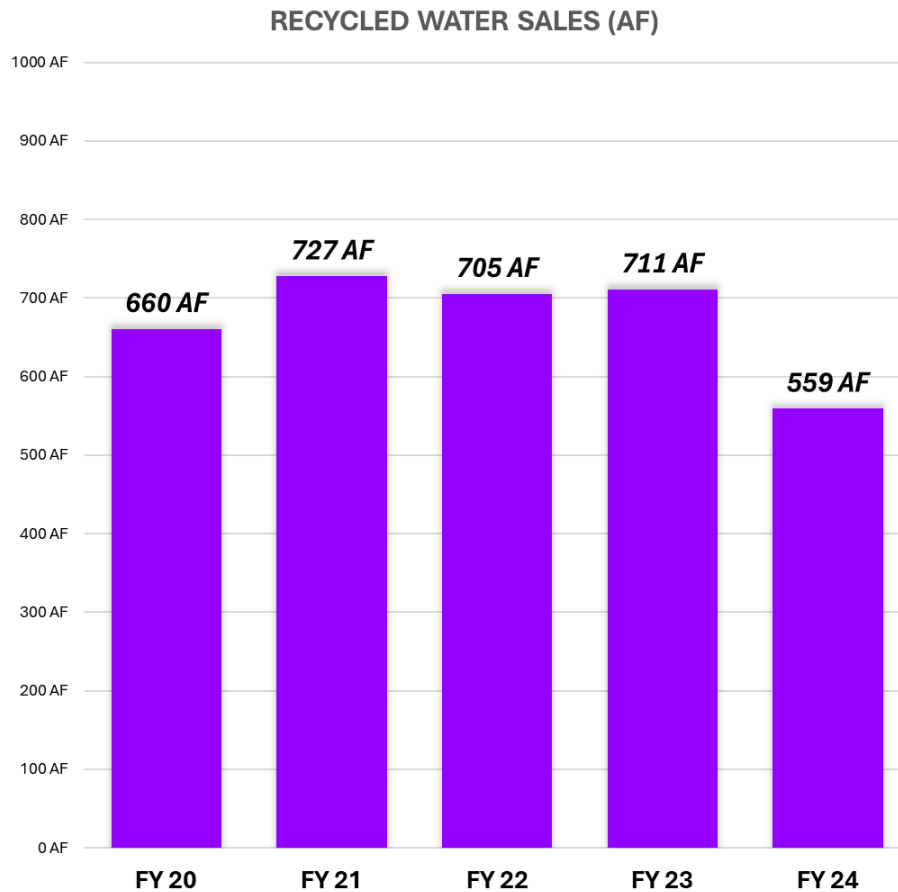
The District is relatively small but complex in operations with a diversified portfolio of water resource management solutions and practices for the customers in its service area. In addition to the provision of safe drinking water, the District manages the sanitary sewer system in the master planned communities east of Plano Trabuco Road and is committed to water recycling and urban runoff capture and reuse to help meet commercial irrigation demand.

Residential customers represent approximately 95% of the District's potable water customer accounts and consume approximately 83% of the potable water produced annually by the District. The District currently operates a drinking water filtration plant and two groundwater wells with a combined production capacity of 900 gallons per minute. The number of District potable water connections increased by 47 in FY 2024. Additionally, the District is the permitted distributor of recycled water from the Robinson Ranch Wastewater Treatment Plant.

The District’s annual water-related revenues are predominantly variable and correlated to the volume of water sold to homes, business, and other users. Sales of potable or drinking water for indoor and outdoor use, including landscape irrigation, comprise nearly two-thirds of all revenue from customer charges. After dropping in FY 2019, annual water sales rebounded through FY 2022 before dropping again significantly, reflecting wetter-than-average weather in both FY 2023 and FY 2024. For FY 2025, sales are projected to decrease 1% to hedge against continued wetter-than-normal weather modeling for the state of California.



The District beneficially reuses 100% of the sewage or wastewater collected within its service territory, east of Plano Trabuco Road. This “recycled water” produced at the Robinson Ranch Wastewater Treatment Plant is augmented by natural urban runoff captured through a network of basins and Dove Lake and used for landscape irrigation by several Homeowners Associations (HOAs). Recycled water represents 100% conservation of drinking water supplies, which would otherwise be used for irrigation purposes. Recycled water supplies are limited and carefully managed by District operations personnel to maximize its benefit. Similar to demand for drinking water, demand for recycled water reached a low point in FY 2019 but increased in FY 2020 and remained steady until dropping significantly in FY 2024 due to predominantly wet conditions locally. Demand is projected to decrease to 700 acre-feet during the budget year in recognition of anticipated wet hydrology locally that will dampen demand for irrigation water.



Water Use Efficiency Programs

The District is committed to promoting and supporting efficient water use by its customers and demonstrates this commitment by reducing water waste, providing ongoing education and awareness of available financial incentives, and performing water use consultations. During 2023, the District completed the service area-wide installation of smart water meters and launched the on-line consumption data access portal for all residential customers to monitor their water use in near-real time. This water consumption awareness and early leak-detection capability has been proven to increase water use efficiency and conservation.

Local Economic Condition and Outlook

The District continues to be impacted by post-pandemic price inflation and procurement delays that have driven up the cost of labor, materials, and equipment for District operations and capital projects. In addition, water conservation initiatives and wet weather have also impacted water sales within the District service area. The District has addressed these issues in the 2023 Cost of Service Study which has provided a basis for implementing utility rates from FY 2023-24 through FY 2027-28. The first of these rate implementations became effective July 1, 2023, with subsequent rate increases planned for July 1st of each following year within the rate-setting period. The rate adjustments within the rate-setting period are designed to maintain a high-level of ongoing service, invest in critical infrastructure, and promote long-term financial stability for the District. A long-range financial plan is reviewed each year to monitor changing conditions, compare actual financial results against rate

study projections, and determine if previously authorized rate adjustments are still necessary to meet District debt covenants and reserve policy, or if adjustments are warranted.

Major Planned Initiatives and Significant Projects

During FY 2025, the District expects to complete or advance several important capital projects intended to modernize operations, and refurbish and replace capital facilities:

- Complete the final phase of the Golf Club Sewer Lift Station Rehabilitation Project. The facility plays a critical role in pumping sewer flows received from two other stations nearly 300 ft in elevation to the Robinson Ranch Wastewater Treatment Plant. When complete, the District will have invested over \$3 million in modernizing this facility for future generations.
- Provide final approvals for 65 new single-family homes in Saddle Crest community and accept ownership of associated water and sewer facilities.
- Complete engineering design and bid documents for replacement of large-scale air blowers that provide aeration for the wastewater treatment process. The project includes replacement of the blower room motor control center and other electrical improvements. Total estimated project cost is \$2 million.
- Complete engineering design and bid documents for the replacement of over one mile of drinking water transmission pipeline within Live Oak Canyon Road between Cooks Corner and the District's reservoir tanks at Harris Grade. Total project cost including construction is estimated to be \$3.5 million.
- Procure engineering design and permitting services for several scheduled capital improvement projects, including the seismic upgrade of the outlet structure for Dove Dam and Reservoir (total estimated project cost between \$1.5 million - \$2.5 million); improvements to the Dove and Robinson Ranch Recycled Water Pump Station (total estimated project cost of \$1.4 million); and improvements to the Dove and Tick Creek Runoff Recovery Pump Stations (total estimated project cost of \$1.2 million).
- Replace the outlet gate at the bottom of the open reservoir that holds recycled water produced at the Wastewater Treatment Plant. This project, expected to total \$200,000, will be performed predominantly by professional divers.

FY 2024 Accomplishments

Notable accomplishments across the District from FY 2024 include:

- Prepared and submitted four grant funding applications totaling \$5.3 million in potential awards for infrastructure projects and computer server upgrades.
- Received a \$578,000 federal grant award for the implementation of the Dove and Tick Creek Pump Station Improvements Project. Combined with a previous \$378,000 grant award from the State of California, the project's \$1 million total cost will be almost entirely funded through non-ratepayer sources.
- Completed a private placement borrowing transaction that generated \$20.5 million in proceeds to fund infrastructure improvements and maintain rate stability.
- Conducted an annual review of the District's Financial Plan and identified areas of savings that resulted in a reduction in previously authorized rate adjustments effective July 1, 2024.

- TCWD operations crews completed an overhaul of the aeration system for one of the large mixing basins at the Wastewater Treatment Plant, at less than half the cost of using outside contractors and saving the District an estimated \$60,000.

Internal Control Structure

District management is responsible for the establishment and maintenance of an internal control structure that ensures that District assets are protected from loss, theft, or misuse. The internal control structure also warrants that adequate accounting data is compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles. The District's internal control structure is designed to provide reasonable assurance that these objectives are met. The concept of reasonable assurance recognizes that (1) the cost of a control should not exceed the benefits likely to be derived, and (2) the valuation of costs and benefits requires estimates and judgments by management.

Budgetary Control

The Board of Directors approves an operating and capital budget annually prior to the start of each fiscal year. The budget reflects the District's priorities and needs for the upcoming year and provides the basis for reporting and control of financial operations and accountability for the District's activities. The budget and reporting treatment applied to the District are consistent with the accrual basis of accounting and the financial statement basis.

Investment Policy

The Board of Directors has adopted an investment policy that conforms to state law and prudent money management. The objectives of the Investment Policy are safety, liquidity, and return on investment. District funds are invested in the State Treasurer's Local Agency Investment Fund (LAIF), California Cooperative Liquid Assets Security System (CLASS) and checking accounts.

Independent Audit and Financial Reporting

The State Law and Bond covenants require the District to obtain an annual audit of its financial statements by an independent certified public accountant. The accounting firm of Nigro & Nigro, PC has conducted the audit of the District's financial statements for FY 2024. Their unmodified Independent Auditor's Report appears in the Financial Section.

Risk Management

The District is a member of the Association of California Water Agencies Joint Powers Insurance Authority (Authority). The purpose of the Authority is to arrange and administer insurance programs for the pooling of self-insured losses and to purchase excess insurance coverage, as necessary.

Other References

More information is contained in the Management's Discussion and Analysis and in the Notes to the Basic Financial Statements found in the Financial Section of the report.

Acknowledgements

Preparation of this report is the result of the collective efforts of District staff. I would like to thank the Board for their leadership and continued interest in, and support of, prudent fiscal management of the District. I would also like to extend my appreciation to all employees for their support of the District's mission, and for their dedication to providing the highest level of professionalism, teamwork, and service to our valued customers, and a special thank you to Karen Warner, Principal Accountant, who was instrumental in the preparation of this report.

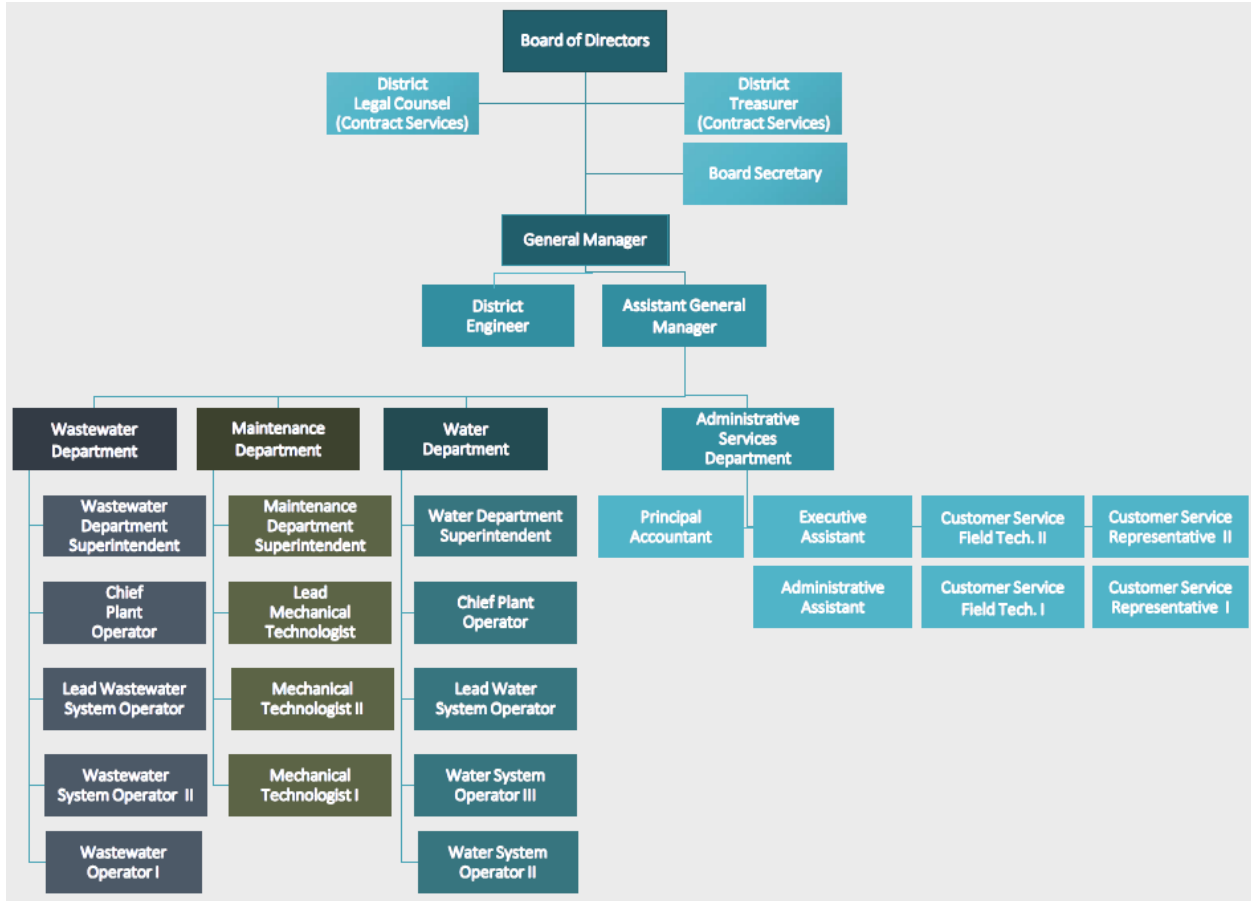
Respectfully submitted,

A handwritten signature in black ink, appearing to read "F. Paludi", with a stylized flourish at the end.

Fernando Paludi, P.E.
General Manager

TRABUCO CANYON WATER DISTRICT

Organizational Chart



TRABUCO CANYON WATER DISTRICT

GFOA Certificate of Achievement for Excellence in Financial Reporting



Government Finance Officers Association

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in Financial
Reporting

Presented to

**Trabuco Canyon Water District
California**

For its Annual Comprehensive
Financial Report
For the Fiscal Year Ended

June 30, 2023

Christopher P. Morill

Executive Director/CEO

Financial Section



INDEPENDENT AUDITORS' REPORT

Board of Directors
Trabuco Canyon Water District
Trabuco Canyon, California

Opinion

We have audited the accompanying financial statements of the Trabuco Canyon Water District (District), which comprise the balance sheets as of June 30, 2024 and 2023, and related statements of revenue, expenses, and changes in net position, and cash flows for the years then ended, and related notes to the financial statements, as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the District as of June 30, 2024 and 2023, and the respective changes in its financial position and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Agency and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Agency's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Agency's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Agency's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, Schedule of the Agency's Proportionate Share of the Plan's Net Pension Liability, Schedule of the Agency's Contributions to the Pension Plan, Schedule of Changes in the Agency's Net OPEB Liability and Related Ratios, and Schedule of the Agency's Contributions to the OPEB Plan be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the District's basic financial statements as a whole. The Balance Sheets – Combined – Internal Funds and Schedule of Revenues, Expenses and Changes in Net Position – Combined – Internal Funds are presented for purposes of additional analysis and are not a required part of the basic financial statements. The supplementary information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements as a whole. The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the introductory and statistical sections but does not include the basic financial statements and our auditor's report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued a separate report dated December 31, 2024, on our consideration of the Agency's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Agency's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Agency's internal control over financial reporting and compliance.

Murrieta, California
December 31, 2024

TRABUCO CANYON WATER DISTRICT
Management's Discussion and Analysis (Unaudited)
For the Years Ended June 30, 2024 and 2023

Management's Discussion and Analysis (MD&A) offers readers of Trabuco Canyon Water District's (District's) financial statements a narrative overview of the District's financial activities for the years ended June 30, 2024 and 2023. This MD&A presents financial highlights, an overview of the accompanying financial statements, an analysis of net position and results of operations, a current to prior year analysis, a discussion on restrictions, commitments and limitations, and a discussion of significant activity involving capital assets and long-term debt. Please read in conjunction with the financial statements, which follow this section.

FINANCIAL HIGHLIGHTS

- In fiscal year 2024, the District's net position decreased 5.75%, or \$2,509,174 from the prior year's net position of \$43,634,531 to \$41,125,357, as a result of the year's operations.
- In fiscal year 2023, the District's net position decreased 6.56%, or \$3,064,906 from the prior year's net position of \$46,699,437 to \$43,634,531, as a result of the year's operations
- In fiscal year 2024, operating revenues increased by 27.67%, or \$2,715,863 from \$9,813,737 to \$12,529,600, from the prior year, primarily due to increases in water and sewer service charges.
- In fiscal year 2023, operating revenues increased by 8.82%, or \$795,146 from \$9,018,591 to \$9,813,737, from the prior year, primarily due to increases in wholesale water sales as well as increases in water and sewer service charges.
- In fiscal year 2024, operating expenses before depreciation expense increased by 8.72% or \$1,075,040 from \$12,325,384 to \$13,400,424, from the prior year, primarily due to increases source of supply and in general and administrative expenses.
- In fiscal year 2023, operating expenses before depreciation expense increased by 10.13% or \$1,133,474 from \$11,191,910 to \$12,325,384, from the prior year, primarily due to increases in general and administrative expenses.

REQUIRED FINANCIAL STATEMENTS

This annual report consists of a series of financial statements. The Balance Sheet, Statement of Revenues, Expenses and Changes in Net Position and Statement of Cash Flows provide information about the activities and performance of the District using accounting methods similar to those used by private sector companies.

The Balance Sheet includes all of the District's investments in resources (assets) and the obligations to creditors (liabilities). It also provides the basis for computing a rate of return, evaluating the capital structure of the District and assessing the liquidity and financial flexibility of the District. All of the current year's revenue and expenses are accounted for in the Statement of Revenues, Expenses and Changes in Net Position. This statement measures the success of the District's operations over the past year and can be used to determine if the District has successfully recovered all of its costs through its rates and other charges. This statement can also be used to evaluate profitability and credit worthiness. The final required financial statement is the Statement of Cash Flows, which provides information about the District's cash receipts and cash payments during the reporting period. The Statement of Cash Flows reports cash receipts, cash payments and net changes in cash resulting from operations, investing, non-capital financing, and capital and related financing activities and provides answers to such questions as where did cash come from, what was cash used for, and what was the change in cash balance during the reporting period.

TRABUCO CANYON WATER DISTRICT
Management's Discussion and Analysis (Unaudited)
For the Years Ended June 30, 2024 and 2023

FINANCIAL ANALYSIS OF THE DISTRICT

One of the most important questions asked about the District's finances is, "Is the District better off or worse off as a result of this year's activities?" The Balance Sheet and the Statement of Revenues, Expenses and Changes in Net Position report information about the District in a way that helps answer this question.

These statements include all assets and liabilities using the accrual basis of accounting, which is similar to the accounting method used by most private sector companies. All of the current year's revenues and expenses are taken into account regardless of when the cash is received or paid.

These two statements report the District's net position and changes in them. You can think of the District's net position – the difference between assets, deferred outflows of resources, liabilities and deferred inflows of resources – as one way to measure the District's financial health, or financial position. Over time, increases or decreases in the District's net position are one indicator of whether its financial health is improving or deteriorating. However, one will need to consider other non-financial factors such as changes in economic conditions, population growth, zoning and new or changed government legislation.

Condensed Balance Sheets

	<u>June 30, 2024</u>	<u>June 30, 2023</u>	<u>Change</u>	<u>June 30, 2022</u>	<u>Change</u>
Assets:					
Current assets	\$ 6,097,470	\$ 3,637,958	\$ 2,459,512	\$ 1,816,129	\$ 1,821,829
Non-current assets	15,156,646	7,018,855	8,137,791	12,846,062	(5,827,207)
Capital assets, net	48,117,797	49,617,239	(1,499,442)	49,313,230	304,009
Total assets	<u>69,371,913</u>	<u>60,274,052</u>	<u>9,097,861</u>	<u>63,975,421</u>	<u>(3,701,369)</u>
Deferred outflows of resources	<u>2,822,616</u>	<u>2,508,005</u>	<u>314,611</u>	<u>1,411,844</u>	<u>1,096,161</u>
Total assets and deferred outflows of resources	<u>\$ 72,194,529</u>	<u>\$ 62,782,057</u>	<u>\$ 9,412,472</u>	<u>\$ 65,387,265</u>	<u>\$ (2,605,208)</u>
Liabilities:					
Current liabilities	\$ 3,269,712	\$ 2,402,381	\$ 867,331	\$ 2,735,477	\$ (333,096)
Non-current liabilities	27,328,249	16,097,840	11,230,409	13,565,271	2,532,569
Total liabilities	<u>30,597,961</u>	<u>18,500,221</u>	<u>12,097,740</u>	<u>16,300,748</u>	<u>2,199,473</u>
Deferred inflows of resources	<u>471,211</u>	<u>647,305</u>	<u>(176,094)</u>	<u>2,387,080</u>	<u>(1,739,775)</u>
Net position:					
Net investment in capital assets	37,290,826	40,918,075	(3,627,249)	44,617,301	(3,699,226)
Restricted for capital improvements	3,864,207	3,885,460	(21,253)	5,292,370	(1,406,910)
Unrestricted	(29,676)	(1,169,004)	1,139,328	(3,210,234)	2,041,230
Total net position	<u>41,125,357</u>	<u>43,634,531</u>	<u>(2,509,174)</u>	<u>46,699,437</u>	<u>(3,064,906)</u>
Total liabilities, deferred outflows of resources and net position	<u>\$ 72,194,529</u>	<u>\$ 62,782,057</u>	<u>\$ 9,412,472</u>	<u>\$ 65,387,265</u>	<u>\$ (2,605,208)</u>

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the District, assets and deferred outflows of resources of the District exceeded liabilities and deferred inflows of resources by \$41,125,357 and \$43,634,531 as of June 30, 2024 and June 30, 2023, respectively.

TRABUCO CANYON WATER DISTRICT
Management's Discussion and Analysis (Unaudited)
For the Years Ended June 30, 2024 and 2023

FINANCIAL ANALYSIS OF THE DISTRICT (continued)

Condensed Balance Sheets (continued)

By far the largest portion of the District's net position (91% and 94% as of June 30, 2024 and 2023, respectively) reflects the District's net investment in capital assets (net of accumulated depreciation) less any related debt used to acquire those assets that is still outstanding. The District uses these capital assets to provide services to its customers; consequently, these assets are not available for future spending.

At the end of year 2024, the District showed a negative (deficit) balance in its unrestricted net position of (\$29,676) which was due to the estimated \$2,745,592 amount for the net pension and net OPEB liabilities and their related deferred outflows/inflows. At the end of year 2023, the District showed a negative (deficit) balance in its unrestricted net position of (\$1,169,004) which was due to the estimated \$2,305,533 amount for the net pension and net OPEB liabilities and their related deferred outflows/inflows.

Condensed Statements of Revenues, Expenses, and Changes in Net Position

	<u>June 30, 2024</u>	<u>June 30, 2023</u>	<u>Change</u>	<u>June 30, 2022</u>	<u>Change</u>
Operating revenues	\$ 12,529,600	\$ 9,813,737	\$ 2,715,863	\$ 9,018,591	\$ 795,146
Operating expenses	<u>(13,400,424)</u>	<u>(12,325,384)</u>	<u>(1,075,040)</u>	<u>(11,191,910)</u>	<u>(1,133,474)</u>
Operating income before depreciation	(870,824)	(2,511,647)	1,640,823	(2,173,319)	(338,328)
Depreciation expense	<u>(4,347,932)</u>	<u>(4,357,962)</u>	10,030	<u>(4,129,429)</u>	<u>(228,533)</u>
Operating income	(5,218,756)	(6,869,609)	1,650,853	(6,302,748)	(566,861)
Non-operating revenues(expenses), net	<u>2,709,582</u>	<u>2,391,802</u>	<u>317,780</u>	<u>1,861,731</u>	<u>530,071</u>
Capital contributions	<u>-</u>	<u>1,412,901</u>	<u>(1,412,901)</u>	<u>823,101</u>	<u>589,800</u>
Change in net position	(2,509,174)	(3,064,906)	555,732	(3,617,916)	553,010
Net position:					
Beginning of year	<u>43,634,531</u>	<u>46,699,437</u>	<u>(3,064,906)</u>	<u>50,317,353</u>	<u>(3,617,916)</u>
End of year	<u>\$ 41,125,357</u>	<u>\$ 43,634,531</u>	<u>\$ (2,509,174)</u>	<u>\$ 46,699,437</u>	<u>\$ (3,064,906)</u>

The statement of revenues, expenses and changes in net position shows how the District's net position changed during the fiscal years.

A closer examination of the sources of changes in net position reveals that:

In fiscal year 2024, the District's net position decreased 5.75%, or \$2,509,174 from the prior year's net position of \$43,634,531 to \$41,125,357, as a result of the year's operations.

In fiscal year 2023, the District's net position decreased 6.56%, or \$3,064,906 from the prior year's net position of \$46,699,437 to \$43,634,531, as a result of the year's operations.

TRABUCO CANYON WATER DISTRICT
Management's Discussion and Analysis (Unaudited)
For the Years Ended June 30, 2024 and 2023

FINANCIAL ANALYSIS OF THE DISTRICT (continued)

The following tables present the detailed breakdown of the information presented in the condensed summary.

Total Revenues

	<u>June 30, 2024</u>	<u>June 30, 2023</u>	Increase (Decrease)	<u>June 30, 2022</u>	Increase (Decrease)
Operating revenues:					
Water consumption sales	\$ 3,642,268	\$ 3,577,112	\$ 65,156	\$ 3,995,932	\$ (418,820)
Water service charges	3,256,048	1,300,466	1,955,582	1,150,052	150,414
Sewer service charges	2,480,724	2,098,956	381,768	1,881,560	217,396
Reclaimed water sales	815,093	634,941	180,152	716,515	(81,574)
Recycled water sales	286,858	272,892	13,966	222,925	49,967
Wholesale water sales - Baker Treatment Plant	1,831,802	1,629,310	202,492	865,032	764,278
Other operating revenues	216,807	300,060	(83,253)	186,575	113,485
Total operating revenues	<u>12,529,600</u>	<u>9,813,737</u>	<u>2,715,863</u>	<u>9,018,591</u>	<u>795,146</u>
Non-operating revenues:					
Property taxes	2,312,186	2,203,522	108,664	2,077,576	125,946
Investment earnings	357,229	325,827	31,402	(109,229)	435,056
Rental revenue	27,065	27,064	1	27,064	-
Other non-operating revenues	267,005	34,966	232,039	205,537	(170,571)
Total non-operating revenues	<u>2,963,485</u>	<u>2,591,379</u>	<u>372,106</u>	<u>2,200,948</u>	<u>390,431</u>
Total revenues	<u>\$ 15,493,085</u>	<u>\$ 12,405,116</u>	<u>\$ 3,087,969</u>	<u>\$ 11,219,539</u>	<u>\$ 1,185,577</u>

In fiscal year 2024 operating revenues increased by 27.67%, or \$2,715,863 from \$9,813,737 to \$12,529,600, from the prior year, primarily due to increases in water and sewer service charges. Non-operating revenues increased by \$372,106 primarily due to an increase in other non-operating revenues.

In fiscal year 2023, operating revenues increased by 8.82%, or \$795,146 from \$9,018,591 to \$9,813,737, from the prior year, primarily due to increases in wholesale water sales as well as increases in water and sewer service charges. Non-operating revenues increased by \$390,431 primarily due to an increase in investment earnings.

TRABUCO CANYON WATER DISTRICT
Management's Discussion and Analysis (Unaudited)
For the Years Ended June 30, 2024 and 2023

FINANCIAL ANALYSIS OF THE DISTRICT (continued)

Total Expenses

	<u>June 30, 2024</u>	<u>June 30, 2023</u>	<u>Increase (Decrease)</u>	<u>June 30, 2022</u>	<u>Increase (Decrease)</u>
Operating expenses:					
Source of supply	\$ 3,862,414	\$ 3,325,796	\$ 536,618	\$ 3,724,291	\$ (398,495)
Pumping and power	339,222	279,177	60,045	283,159	(3,982)
Water treatment	167,006	351,136	(184,130)	266,246	84,890
Transmission and distribution	184,811	279,192	(94,381)	224,226	54,966
Sewer operations	643,577	566,643	76,934	443,417	123,226
Reclaimed operations	292,386	264,100	28,286	250,643	13,457
Recycled operations	314,574	291,563	23,011	250,711	40,852
General and administrative	<u>7,596,434</u>	<u>6,967,777</u>	<u>628,657</u>	<u>5,749,217</u>	<u>1,218,560</u>
Total operating expenses	<u>13,400,424</u>	<u>12,325,384</u>	<u>1,075,040</u>	<u>11,191,910</u>	<u>1,133,474</u>
Depreciation expense	<u>4,347,932</u>	<u>4,357,962</u>	<u>(10,030)</u>	<u>4,129,429</u>	<u>228,533</u>
Non-operating expenses:					
Interest expense	178,714	189,447	(10,733)	102,610	86,837
Cost of debt issuance	65,000	-	65,000	84,501	(84,501)
Property tax administration expense	10,189	10,130	59	11,508	(1,378)
Uncollectable federal grant	<u>-</u>	<u>-</u>	<u>-</u>	<u>140,598</u>	<u>(140,598)</u>
Total non-operating expenses	<u>253,903</u>	<u>199,577</u>	<u>54,326</u>	<u>339,217</u>	<u>(139,640)</u>
Total expenses	<u>\$ 18,002,259</u>	<u>\$ 16,882,923</u>	<u>\$ 1,119,336</u>	<u>\$ 15,660,556</u>	<u>\$ 1,222,367</u>

In fiscal year 2024, operating expenses before depreciation expense increased by 8.72% or \$1,075,040 from \$12,325,384 to \$13,400,424, from the prior year, primarily due to increases source of supply and in general and administrative expenses. Non-operating expenses increased by \$54,326 primarily due to a one-time debt issuance cost.

In fiscal year 2023, operating expenses before depreciation expense increased by 10.13% or \$1,133,474 from \$11,191,910 to \$12,325,384, from the prior year, primarily due to increases in general and administrative expenses. Non-operating expenses decreased by \$139,640 primarily due to a one-time uncollectable federal grant revenue of \$140,598 in the prior year.

Capital Assets

	<u>Balance June 30, 2024</u>	<u>Balance June 30, 2023</u>	<u>Balance June 30, 2022</u>
Capital assets:			
Non-depreciable assets	\$ 6,131,719	\$ 4,816,815	\$ 3,630,311
Depreciable assets	126,648,551	125,261,793	122,571,597
Accumulated depreciation	<u>(84,662,473)</u>	<u>(80,461,369)</u>	<u>(76,888,678)</u>
Total capital assets, net	<u>\$ 48,117,797</u>	<u>\$ 49,617,239</u>	<u>\$ 49,313,230</u>

At June 30, 2024 and 2023, the District's investment in capital assets amounted to \$48,117,797 and \$49,617,239 (net of accumulated depreciation), respectively. Capital asset additions for 2024 amounted to \$2,814,346 for various projects and equipment. See Note 6 for further information.

TRABUCO CANYON WATER DISTRICT
Management's Discussion and Analysis (Unaudited)
For the Years Ended June 30, 2024 and 2023

FINANCIAL ANALYSIS OF THE DISTRICT (continued)

Debt Administration

The long-term debt of the District is summarized below:

Long-term debt:	Balance	Balance	Balance
	June 30, 2024	June 30, 2023	June 30, 2022
Loans payable	<u>\$ 22,087,738</u>	<u>\$ 11,770,766</u>	<u>\$ 11,957,505</u>

For the years ended June 30, 2024 and 2023, long-term debt increased by \$10,316,972 and decreased by \$186,739, respectively. See Note 8 for further information.

NOTES TO THE BASIC FINANCIAL STATEMENTS

The notes provide additional information that is essential to a full understanding of the data provided in the basic financial statements.

CONDITIONS AFFECTING CURRENT AND FUTURE FINANCIAL POSITION

The District's Board of Directors and management considered many factors when setting the fiscal year 2024 user fees and charges. A projection is made on the acre feet of water that will be purchased and sold. The District also looks at the increased cost of the source of supply. Since the District heavily relies on imported water, the costs are directly passed through by Metropolitan Water District. Some are fixed costs that do not vary depending upon the amount of water sold. Other expenses are budgeted individually to account for increases in such things as vehicle expenses and insurance coverages. The District's customer base has not changed significantly; therefore, revenue and costs are more easily projected. Questions concerning the information about the economic analysis, revenue and expense assumptions, and other budgetary process parameters utilized in the annual budget preparation can be obtained from the District's Finance department.

CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT

This financial report is designed to provide the District's funding sources, customers, stakeholders and other interested parties with an overview of the District's financial operations and financial condition. Should the reader have questions regarding the information included in this report or wish to request additional financial information, please contact the District's General Manager, at 32003 Dove Canyon Drive, Trabuco Canyon, California 92679, (949) 858-0277.

TRABUCO CANYON WATER DISTRICT

Balance Sheets

June 30, 2024 and 2023

<u>ASSETS AND DEFERRED OUTFLOWS OF RESOURCES</u>	<u>2024</u>	<u>2023</u>
Current assets:		
Cash and cash equivalents (Note 2)	\$ 3,322,824	\$ 822,212
Accrued interest receivable	2,506	5,689
Accounts receivable, net (Note 4)	2,098,459	1,877,325
Lease receivable (Note 5)	30,122	28,631
Other receivables	565,223	799,355
Prepaid expenses	78,336	104,746
Total current assets	<u>6,097,470</u>	<u>3,637,958</u>
Non-current assets:		
Restricted – cash and cash equivalents (Note 2 and 3)	15,106,824	6,931,270
Restricted – accrued interest receivable (Note 3)	18,150	25,792
Lease receivable - (Note 5)	31,672	61,793
Capital assets – not being depreciated (Note 6)	6,131,719	4,816,815
Capital assets – being depreciated, net (Note 6)	41,986,078	44,800,424
Total non-current assets	<u>63,274,443</u>	<u>56,636,094</u>
Total assets	<u>69,371,913</u>	<u>60,274,052</u>
Deferred outflows of resources:		
Deferred amounts related to net OPEB liability (Note 9)	966,636	652,712
Deferred amounts related to net pension liability (Note 10)	1,855,980	1,855,293
Total deferred outflows of resources	<u>2,822,616</u>	<u>2,508,005</u>
Total assets and deferred outflows of resources	<u>\$ 72,194,529</u>	<u>\$ 62,782,057</u>
<u>LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION</u>		
Current liabilities:		
Accounts payable and accrued expenses	\$ 2,889,396	\$ 2,050,388
Deposits and unearned revenues	182,718	162,994
Long-term liabilities – due within one year:		
Compensated absences (Note 7)	100,445	94,027
Loans payable (Note 8)	97,153	94,972
Total current liabilities	<u>3,269,712</u>	<u>2,402,381</u>
Non-current liabilities:		
Long-term liabilities – due in more than one year:		
Compensated absences (Note 7)	186,539	174,621
Loans payable (Note 8)	21,990,585	11,675,794
Net OPEB liability (Note 9)	948,175	443,127
Net pension liability (Note 10)	4,202,950	3,804,298
Total non-current liabilities	<u>27,328,249</u>	<u>16,097,840</u>
Total liabilities	<u>30,597,961</u>	<u>18,500,221</u>
Deferred inflows of resources:		
Deferred amounts related to leases (Note 5)	54,128	81,192
Deferred amounts related to net OPEB liability (Note 9)	265,351	314,253
Deferred amounts related to net pension liability (Note 10)	151,732	251,860
Total deferred inflows of resources	<u>471,211</u>	<u>647,305</u>
Net position:		
Net investment in capital assets (Note 11)	37,290,826	40,918,075
Restricted for capital improvements (Note 3)	3,864,207	3,885,460
Unrestricted (Deficit) (Note 12)	(29,676)	(1,169,004)
Total net position	<u>41,125,357</u>	<u>43,634,531</u>
Total liabilities, deferred inflows of resources and net position	<u>\$ 72,194,529</u>	<u>\$ 62,782,057</u>

TRABUCO CANYON WATER DISTRICT

Statements of Revenues, Expenses and Changes in Net Position For the Fiscal Years Ended June 30, 2024 and 2023

	<u>2024</u>	<u>2023</u>
Operating revenues:		
Water consumption sales	\$ 3,642,268	\$ 3,577,112
Water service charges	3,256,048	1,300,466
Sewer service charges	2,480,724	2,098,956
Reclaimed water sales	815,093	634,941
Recycled water sales	286,858	272,892
Wholesale water sales – Baker Treatment Plant	1,831,802	1,629,310
Other operating revenues	216,807	300,060
Total operating revenues	<u>12,529,600</u>	<u>9,813,737</u>
Operating expenses:		
Source of supply	3,862,414	3,325,796
Pumping and power	339,222	279,177
Water treatment	167,006	351,136
Transmission and distribution	184,811	279,192
Sewer operations	643,577	566,643
Reclaimed operations	292,386	264,100
Recycled operations	314,574	291,563
General and administrative	7,596,434	6,967,777
Total operating expenses	<u>13,400,424</u>	<u>12,325,384</u>
Operating loss before depreciation	(870,824)	(2,511,647)
Depreciation expense	(4,347,932)	(4,357,962)
Operating loss	<u>(5,218,756)</u>	<u>(6,869,609)</u>
Non-operating revenues(expenses):		
Property taxes	2,312,186	2,203,522
Investment earnings	357,229	325,827
Rental revenue	27,065	27,064
Interest expense	(178,714)	(189,447)
Cost of debt issuance	(65,000)	-
Property tax administration charge	(10,189)	(10,130)
Other non-operating revenues	267,005	34,966
Total non-operating revenues(expenses), net	<u>2,709,582</u>	<u>2,391,802</u>
Change in net position before capital contributions	<u>(2,509,174)</u>	<u>(4,477,807)</u>
Capital contributions:		
Water reliability and emergency storage fees	-	865,302
Capital grants	-	506,804
Contributed capital – other	-	40,795
Total capital contributions	<u>-</u>	<u>1,412,901</u>
Change in net position	<u>(2,509,174)</u>	<u>(3,064,906)</u>
Net position:		
Beginning of year	43,634,531	46,699,437
End of year	<u>\$ 41,125,357</u>	<u>\$ 43,634,531</u>

TRABUCO CANYON WATER DISTRICT
Statements of Cash Flows
For the Fiscal Years Ended June 30, 2024 and 2023

	<u>2024</u>	<u>2023</u>
Cash flows from operating activities:		
Cash receipts from customers and others	\$ 12,865,298	\$ 8,715,271
Cash paid to employees for salaries and wages	(2,981,093)	(2,846,507)
Cash paid to vendors and suppliers for materials and services	<u>(9,102,858)</u>	<u>(9,736,508)</u>
Net cash provided by (used in) operating activities	<u>781,347</u>	<u>(3,867,744)</u>
Cash flows from non-capital financing activities:		
Proceeds from property taxes	<u>2,301,997</u>	<u>2,189,440</u>
Net cash provided by non-capital financing activities	<u>2,301,997</u>	<u>2,189,440</u>
Cash flows from capital and related financing activities:		
Acquisition and construction of capital assets	(2,848,490)	(4,661,971)
Capital grants	-	506,804
Capital contributions	-	906,097
Proceeds from loan payable	20,443,000	-
Principal paid on long-term debt	(10,191,028)	(186,739)
Interest paid on long-term debt	<u>(178,714)</u>	<u>(189,447)</u>
Net cash provided by (used in) capital and related financing activities	<u>7,224,768</u>	<u>(3,625,256)</u>
Cash flows from investing activities:		
Investment earnings	<u>368,054</u>	<u>320,912</u>
Net cash provided by (used in) investing activities	<u>368,054</u>	<u>320,912</u>
Net increase(decrease) in cash and cash equivalents	10,676,166	(4,982,648)
Cash and cash equivalents:		
Beginning of year	<u>7,753,482</u>	<u>12,736,130</u>
End of year	<u>\$ 18,429,648</u>	<u>\$ 7,753,482</u>
Reconciliation of cash and cash equivalents:		
Cash and cash equivalents	\$ 3,322,824	\$ 822,212
Restricted – cash and cash equivalents	<u>15,106,824</u>	<u>6,931,270</u>
Total cash and cash equivalents	<u>\$ 18,429,648</u>	<u>\$ 7,753,482</u>

TRABUCO CANYON WATER DISTRICT
Statements of Cash Flows (continued)
For the Fiscal Year Ended June 30, 2024 and 2023

	<u>2024</u>	<u>2023</u>
Reconciliation of operating loss to net cash used in operating activities:		
Operating loss	\$ (5,218,756)	\$ (6,869,609)
Adjustments to reconcile operating loss to net cash used in operating activities:		
Depreciation	4,347,932	4,357,962
Rental and contract revenue	27,065	27,064
Other non-operating revenues	267,005	34,966
Change in assets - (increase)decrease:		
Accounts receivable, net	(221,134)	(699,795)
Lease receivable	28,630	27,195
Other receivables	234,132	(487,896)
Prepaid expenses	26,410	(9,599)
Change in deferred outflows of resources - (increase)decrease		
Deferred amounts related to net OPEB liability	(313,924)	(99,098)
Deferred amounts related to net pension liability	(687)	(997,063)
Change in liabilities - increase(decrease):		
Accounts payable and accrued expenses	839,008	(352,296)
Deposits and unearned revenues	19,724	(21,590)
Compensated absences	18,336	110,451
Net OPEB liability	505,048	644,819
Net pension liability	398,652	2,206,520
Change in deferred inflows of resources - increase(decrease)		
Deferred amounts related to leases	(27,064)	(27,064)
Deferred amounts related to net OPEB liability	(48,902)	(433,627)
Deferred amounts related to net pension liability	(100,128)	(1,279,084)
Total adjustments	<u>6,000,103</u>	<u>3,001,865</u>
Net cash provided by (used in) operating activities	<u>\$ 781,347</u>	<u>\$ (3,867,744)</u>

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 1 – DESCRIPTION OF ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES

A. Description of Organization

The Trabuco Canyon Water District (District) was organized in January 1962, under provisions of the County Water District Act (Sections 30000 et. seq. of the Water Code of the State of California). The District is governed by a Board of Directors made up of five members elected by the qualified voters in the District. The purpose of the District is to finance, construct, operate and maintain a water system and wastewater system to serve properties within the District's boundaries. The Trabuco Canyon Water District includes the accounts of the District, Trabuco Canyon Improvement Corporation and Trabuco Canyon Public Financing Authority as blended component units.

The Trabuco Canyon Public Financing Authority (Authority) was organized on August 8, 1993, pursuant to the Government Code of the State of California (Title 1, Division 7 Section 6500 of the California Government Code), as a Joint Powers Agency, solely for the purpose of providing financial assistance to the District. Complete financial statements for the Authority are available at the District's office or upon request of the District's Treasurer at 32003 Dove Canyon Drive, Trabuco Canyon, California 92679.

The criteria used in determining the scope of the financial reporting entity is based on the provisions of Governmental Accounting Standards Board Statement No. 61, The Financial Reporting Entity (GASB Statement No. 61). The District is the primary governmental unit based on the foundation of a separately elected governing board that is elected by the citizens in a general popular election. Component units are legally separate organizations for which the elected officials of the primary government are financially accountable. The District is financially accountable if it appoints a voting majority of the organization's governing body and: 1) It is able to impose its will on that organization, or 2) There is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on, the primary government.

B. Basis of Presentation, Basis of Accounting

The District reports its activities as an enterprise fund, which is used to account for operations that are financed and operated in a manner similar to a private business enterprise, where the intent of the District is that the costs (including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.

The financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of when the related cash flows take place. Nonexchange transactions, in which the District gives (or receives) value without directly receiving (or giving) equal value in exchange, include property taxes, grants, entitlements, and donations. Revenue from grants, entitlements, and donations is recognized in the year in which all eligibility requirements have been satisfied.

Operating revenues are those revenues that are generated from the primary operations of the District. The District reports a measure of operations by presenting the change in net position from operations as operating income in the statement of revenues, expenses, and changes in net position. Operating activities are defined by the District as all activities other than financing and investing activities (interest expense and investment income), grants and subsidies, and other infrequently occurring transactions of a non-operating nature. Operating expenses are those expenses that are essential to the primary operations of the District. All other expenses are reported as non-operating expenses.

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 1 – DESCRIPTION OF ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES (continued)

C. Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position

1. Cash and Cash Equivalents

For purposes of the statement of cash flows, the District considers all highly liquid investments with a maturity of 90 days or less, when purchased, to be cash equivalents. Cash deposits are reported at the carrying amount, which reasonably estimates fair value.

2. Investments

Investments are reported at fair value except for short-term investments, which are reported at cost, which approximates fair value. Cash deposits are reported at carrying amount, which reasonably estimates fair value. Investments in governmental investment pools are reported at fair value based on the fair value per share of the pool's underlying portfolio.

In accordance with fair value measurements, the District categorizes its assets and liabilities measured at fair value into a three-level hierarchy based on the priority of the inputs to the valuation technique used to determine fair value. The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). If the inputs used in the determination of the fair value measurement fall within different levels of the hierarchy, the categorization is based on the lowest level input that is significant to the fair value measurement.

Financial assets and liabilities recorded on the balance sheet are categorized based on the inputs to the valuation techniques as follows:

Level 1 – Inputs that reflect unadjusted quoted prices in active markets for identical investments, such as stocks, corporate and government bonds. The District has the ability to access the holding and quoted prices as of the measurement date.

Level 2 – Inputs, other than quoted prices, that are observable for the asset or liability either directly or indirectly, including inputs from markets that are not considered to be active.

Level 3 – Inputs that are unobservable. Unobservable inputs reflect the District's own assumptions about the factors market participants would use in pricing an investment, and is based on the best information available in the circumstances.

3. Restricted Assets

Amounts shown as restricted assets have been restricted by either bond indentures, external constraints, or laws and regulations of other governments.

4. Receivables and Allowance for Doubtful Accounts

Customer accounts receivable consist of amounts owed by private individuals and organizations for services rendered in the regular course of business operations. Receivables are shown net of allowances for doubtful accounts. Uncollectable accounts are based on prior experience and management's assessment of the collectability of existing accounts.

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 1 – DESCRIPTION OF ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES (continued)

C. Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position (continued)

5. Prepays

Certain payments of vendors reflect costs applicable to future accounting periods and are recorded as prepaid items.

6. Lease Receivable and Deferred Inflows of Resources

The primary objective is to enhance the relevance and consistency of information about the governments' leasing activities. As a lessor, the District is required to recognize a lease receivable and a deferred inflow of resources at the commencement of the lease term, with certain exceptions. The District's lease receivable is measured at the present value of the lease payments expected to be received during the lease term. Under the lease agreement, the District may receive variable lease payments that are dependent upon the lessee's revenue. The variable payments are recorded as an inflow of resources in the period the payment is received. A deferred inflow of resources is recorded for the lease. The deferred inflow of resources is measured at the value of the lease receivable in addition to any payments received at or before the commencement of the lease term that relate to future periods. The deferred inflow of resources is amortized on a straight-line basis over the term of the lease.

7. Capital Assets

Capital assets are stated at cost or at their estimated acquisition value at date of donation. It is the District's policy to capitalize assets costing over \$5,000. The provision for depreciation is computed using the straight-line method over the estimated service lives of the capital assets. Estimated service lives for the District's classes of assets are as follows:

<u>Description</u>	<u>Estimated Lives</u>
Transmission and distribution system	5-40 years
Wastewater system	4-40 years
Structures and improvements	10-30 years
Equipment	3-15 years

8. Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position reports a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net assets that applies to a future period and so will not be recognized as an outflow of resources (expense/expenditure) until then.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net assets that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time.

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 1 – DESCRIPTION OF ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES (continued)

C. Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position (continued)

9. Compensated Absences

The District’s policy is to permit employees to accumulate earned vacation up to a total of 240 hours with amounts exceeding the limit being paid out as part of the employee’s regular compensation. Upon termination of employment, employees are paid all unused vacation and forfeit any unused sick time. Upon retirement employees are paid all unused vacation and 50% of any unused sick time.

10. Pensions

For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the District’s California Public Employees’ Retirement System (CalPERS) plans and addition to/deductions from the Plans’ fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

The following timeframes are used for pension reporting:

	<u>2024</u>	<u>2023</u>
Valuation Date	June 30, 2022	June 30, 2021
Measurement Date	June 30, 2023	June 30, 2022
Measurement Period	July 1, 2022 to June 30, 2023	July 1, 2021 to June 30, 2022

Gains and losses related to changes in total pension liability and fiduciary net position are recognized in pension expense systemically over time. The first amortized amounts are recognized in pension expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows as deferred inflows of resources related to pensions and are to be recognized in future pension expense. The amortization period differs depending on the source of the gain or loss. The difference between projected and actual earnings is amortized straight-line over 5 years. All other amounts are amortized straight-line over the average expected remaining lives of all members that are provided the benefits (active, inactive and retirees) as of the beginning of the measurement period.

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 1 – DESCRIPTION OF ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES (continued)

C. Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position (continued)

11. Postemployment Benefits Other Than Pensions (OPEB)

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the District's Retiree Benefits Plan ("the Plan") and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by the Plan. For this purpose, the Plan recognizes benefit payments when due and payable in accordance with the benefit terms. Investments are reported at fair value, except for money market investments which are reported at cost.

The following timeframes are used for OPEB reporting:

	<u>2024</u>	<u>2023</u>
Valuation Date	June 30, 2023	June 30, 2021
Measurement Date	June 30, 2023	June 30, 2022
Measurement Period	July 1, 2022 to June 30, 2023	July 1, 2021 to June 30, 2022

12. Net Position

Net position is classified into three components: net investment in capital assets, restricted and unrestricted. These classifications are defined as follows:

- **Net investment in capital assets** - This component of net position consists of capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets.
- **Restricted** - This component of net position consists of external constraints placed on net position imposed by creditors, grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.
- **Unrestricted net position** - This component of net position consists of net position that does not meet the definition of "net investment in capital assets" or "restricted".

D. Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures during the reported period. Actual results could differ from those estimates.

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 1 – DESCRIPTION OF ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES (continued)

E. Property Taxes

The Orange County Assessor’s Office assesses all real and personal property within the County each year. The Orange County Tax Collector’s Office bills and collects the District’s share of property taxes. The Orange County Auditor-Controller’s Office remits current property tax collections to the District throughout the year. Property tax in California is levied in accordance with Article XIII A of the State Constitution at one percent (1%) of countywide assessed valuations. Property taxes receivable at year-end are related to property taxes collected by the Orange County Tax Collector’s Office, which have not been credited to the District’s cash balance as of June 30.

The property tax calendar is as follows:

Lien date March 1
Levy date July 1
Due dates November 1 and March 1
Collection dates December 10 and April 10

NOTE 2 – CASH AND CASH EQUIVALENTS

Cash and cash equivalents were classified in the accompanying financial statements as follows:

<u>Description</u>	<u>June 30, 2024</u>	<u>June 30, 2023</u>
Cash and cash equivalents	\$ 3,322,824	\$ 822,212
Restricted – cash and cash equivalents	15,106,824	6,931,270
Total cash and cash equivalents	\$ 18,429,648	\$ 7,753,482

Cash and cash equivalents consisted of the following:

<u>Description</u>	<u>June 30, 2024</u>	<u>June 30, 2023</u>
Demand deposits held with financial institutions	\$ 1,517,383	\$ 1,003,523
Local Agency Investment Fund (LAIF)	1,824,006	2,210,241
California Cooperative Liquid Assets Securities System (CLASS)	15,088,259	4,539,718
Total cash and cash equivalents	\$ 18,429,648	\$ 7,753,482

Demand Deposits with Financial Institutions

At June 30, 2024 and 2023, the carrying amount of the District’s demand deposits were \$1,517,383 and \$1,003,523, respectively, and the financial institution’s balances were \$1,637,733 and \$985,311, respectively. The net difference represents outstanding checks, deposits-in-transit and/or other reconciling items between the financial institution’s balance and the District’s balance for each year.

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 2 – CASH AND CASH EQUIVALENTS (continued)

The California Government Code requires California banks and savings and loan associations to secure an entity's deposits by pledging government securities with a value of 110% of an entity's deposits. California law also allows financial institutions to secure entity deposits by pledging first trust deed mortgage notes having a value of 150% of an entity's total deposits. The entity's Treasurer may waive the collateral requirement for deposits which are fully insured up to \$250,000 by the FDIC. The collateral for deposits in federal and state-chartered banks is held in safekeeping by an authorized agent of depository recognized by the State of California Department of Banking. The collateral for deposits with savings and loan associations is generally held in safekeeping by the Federal Home Loan Bank in San Francisco, California as an agent of depository. These securities are physically held in an undivided pool for all California public agency depositors. Under Government Code Section 53655, the placement of securities by a bank or savings and loan association with an agent of depositor has the effect of perfecting the security interest in the name of the local governmental agency. Accordingly, all collateral held by California agents of depository are considered to be held for, and in the name of, the local government.

Custodial Credit Risk

The custodial credit risk for *deposits* is the risk that in the event of the failure of a depository financial institution, a government will not be able to recover deposits or will not be able to recover collateral securities that are in the possession of an outside party. The District's investment policy requires that collateral be held by an independent third party with whom the District has a current custodial agreement.

Local Agency Investment Fund (LAIF)

The California State Treasurer, through the Pooled Money Investment Account (PMIA), invests taxpayers' money to manage the State's cash flow and strengthen the financial security of local governmental entities. PMIA policy sets as primary investment objectives safety, liquidity and yield. Through the PMIA, the Investment Division manages the Local Agency Investment Fund (LAIF). The LAIF allows cities, counties and special districts to place money in a major portfolio and, at no additional costs to taxpayers, use the expertise of Investment Division staff. Participating agencies can withdraw their funds from the LAIF at any time as LAIF is highly liquid and carries a dollar-in dollar-out amortized cost methodology.

The District is a voluntary participant in LAIF. The fair value of the District's investment in this pool is reported at an amount based upon the District's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of the of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF. LAIF is not categorized under the fair value hierarchy established by GAAP as it is held at an amortized cost basis and it is Not Rated under the current credit risk ratings format. For financial reporting purposes, the District considers LAIF a cash equivalent due to its highly liquid nature and dollar-in dollar-out amortized cost methodology. As of June 30, 2024, and 2023, the District held \$1,824,006 and \$2,210,241 in LAIF, respectively.

California Cooperative Liquid Assets Securities System (California CLASS)

The California Cooperative Liquid Assets Securities System (California CLASS) is a joint exercise of powers entity authorized under Section 6509.7, California Government Code. California CLASS is a pooled investment option that was created via a joint exercise of powers agreement by and among California public agencies. California CLASS provides California public agencies with a convenient method for investing in high-quality, short- to medium-term securities carefully selected to optimize interest earnings while prioritizing safety and liquidity. The California CLASS Prime and Enhanced Cash funds offer public agencies the opportunity to strengthen and diversify their cash management programs in accordance with the safety, liquidity, and yield hierarchy that governs the investment of public funds.

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 2 – CASH AND CASH EQUIVALENTS (continued)

The management of California CLASS is under the direction of a Board of Trustees comprised of eligible Participants of the program. The Board of Trustees has appointed Public Trust Advisors, LLC to serve as the Investment Advisor and Administrator of the program and has appointed U.S. Bank as the Custodian.

The District is a voluntary participant in California CLASS. The fair value of the District's investment in this pool is reported at an amount based upon the District's pro-rata share of the fair value provided by California CLASS for the entire California CLASS portfolio (in relation to the amortized cost of the of that portfolio). The balance available for withdrawal is based on the accounting records maintained by California CLASS. California CLASS is not categorized under the fair value hierarchy established by GAAP as it is held at an amortized cost basis. The California Class Prime and Enhanced Cash funds receive a credit rating of AAAM (S&P Global Ratings) and AAAs/S1 (FitchRatings), respectively. For financial reporting purposes, the District considers California CLASS a cash equivalent due to its highly liquid nature and dollar-in dollar-out amortized cost methodology. As of June 30, 2024, and 2023, the District held \$15,088,259 and \$4,539,718 in California CLASS, respectively.

Concentration of Credit Risk

The District's investment policy contains no limitations on the amount that can be invested in any one governmental agency or non-governmental issuer beyond that stipulated by the California Government Code. There were no investments in any one governmental or non-governmental issuer that represented 5% or more of the District's total investments that are subject to disclosure.

NOTE 3 – RESTRICTED – ASSETS AND RESTRICTED – NET POSITION

Restricted assets as of June 30, were classified in the accompanying financial statements as follows:

Description	June 30, 2024	June 30, 2023
Restricted – cash and cash equivalents	\$ 15,106,824	\$ 6,931,270
Restricted - accrued interest receivable	18,150	25,792
Total restricted assets	\$ 15,124,974	\$ 6,957,062

Restricted assets for the year ended June 30, were restricted as follows:

Description	June 30, 2024	June 30, 2023
Unspent proceeds from loan issuance	\$ 11,260,767	\$ 3,071,602
Developer and other capital improvements	1,251,055	1,186,459
Water reliability and emergency storage	2,613,152	2,699,001
Total restricted assets	15,124,974	6,957,062
Less: Unspent proceeds from loan issuance	(11,260,767)	(3,071,602)
Total restricted – net position	\$ 3,864,207	\$ 3,885,460

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 4 – ACCOUNTS RECEIVABLE, NET

Accounts receivable, net of allowance for doubtful accounts consisted of the following:

Description	June 30, 2024	June 30, 2023
Accounts receivable	\$ 2,225,546	\$ 2,225,546
Allowance for doubtful accounts	(348,221)	(348,221)
Total accounts receivable, net	\$ 1,877,325	\$ 1,877,325

NOTE 5 – LEASE RECEIVABLE AND DEFERRED INFLOWS OF RESOURCES – LEASES

Changes in the District's lease receivable for the year ended June 30, 2024 was as follows:

Description	Balance July 1, 2023	Additions	Deductions	Balance June 30, 2024
Cellular antenna site rental	\$ 90,424	\$ -	\$ (28,630)	\$ 61,794

Changes in the District's lease receivable for the year ended June 30, 2023 was as follows:

Description	Balance July 1, 2022	Additions	Deductions	Balance June 30, 2023
Cellular antenna site rental	\$ 117,619	\$ -	\$ (27,195)	\$ 90,424

The District is reporting a total lease receivable of \$61,974 and \$90,424 and a total related deferred inflows of resources of \$54,128 and \$81,192 for the years ending June 30, 2024 and 2023, respectively. Also, the District is reporting total lease revenue of \$27,064 and \$27,064 and interest revenue of \$1,549 and \$2,106 related to lease payments received for the years ending June 30, 2024 and 2023, respectively.

The lease held by the District does not have an implicit rate of return, therefore the District used their incremental borrowing rate of 2.00% to discount the lease revenue to the net present value. In some cases leases contain termination clauses. In these cases the clause requires the lessee or lessor to show cause to terminate the lease. Also, certain leasing-types are considered "volatile leases." Those volatile leases were not extended past their initial lease period for financial statement recognition due to their volatility. The District's lease is summarized as follows:

Cellular Antenna Site Rental

The District, on July 1, 2020, renewed a continuous lease for 72 months as lessor for the use of a cellular antenna site rental. An initial lease receivable was recorded in the amount of \$162,385. As of June 30, 2024, the value of the lease receivable was \$61,794. The lease is required to make monthly fixed payments of \$2,070 for the first 12-month period, then increase 3.0% per year. The lease has an interest rate of 2.00%. The value of the deferred inflow of resource was \$54,128 as of June 30, 2024. The District recognized lease revenue of \$27,064 and interest revenue of \$1,549 during the fiscal year. The lessee will be evaluated by the District for future extensions after the completion of this lease period. Since this is considered a volatile lease only this lease period has been recognized.

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 5 – LEASE RECEIVABLE AND DEFERRED INFLOWS OF RESOURCES – LEASES (continued)

Minimum future lease receipts for the next four fiscal years are as follows:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2025	\$ 30,122	\$ 963	\$ 31,085
2026	31,672	347	32,019
Total	61,794	\$ 1,310	\$ 63,104
Current	<u>(30,122)</u>		
Long-term	<u>\$ 31,672</u>		

Changes in the District’s deferred inflows of resources related to leases for June 30, 2024 is as follows:

<u>Description</u>	<u>Balance July 1, 2023</u>	<u>Additions</u>	<u>Deductions</u>	<u>Balance June 30, 2024</u>
Cellular antenna site rental	\$ 81,192	\$ -	\$ (27,064)	\$ 54,128

Changes in the District’s deferred inflows of resources related to leases for June 30, 2023 is as follows:

<u>Description</u>	<u>Balance July 1, 2022</u>	<u>Additions</u>	<u>Deductions</u>	<u>Balance June 30, 2023</u>
Cellular antenna site rental	\$ 108,256	\$ -	\$ (27,064)	\$ 81,192

The amounts reported as deferred inflows of resources related to leases for the year ended June 30, 2024, will be amortized in future periods as follows:

<u>Amortization Period Fiscal Year Ended June 30</u>	<u>Deferred Inflows of Resources</u>
2025	\$ 27,064
2026	27,064
Total	<u>\$ 54,128</u>

TRABUCO CANYON WATER DISTRICT
Notes to Financial Statements
June 30, 2024 and 2023

NOTE 6 – CAPITAL ASSETS AND DEPRECIATION

Changes in capital assets for the fiscal year ended June 30, 2024, were as follows:

Description	Balance July 1, 2023	Additions	Deletions/ Transfers	Balance June 30, 2024
Non-depreciable assets:				
Land	\$ 2,339,113	\$ -	\$ -	\$ 2,339,113
Construction-in-process	2,477,702	2,848,490	(1,533,586)	3,792,606
Total non-depreciable assets	<u>4,816,815</u>	<u>2,848,490</u>	<u>(1,533,586)</u>	<u>6,131,719</u>
Depreciable assets:				
Water transmission and distribution system	59,016,943	470,705	(22,336)	59,465,312
Recycled water and wastewater system	59,394,792	685,257	(116,033)	59,964,016
Structures and improvements	1,620,185	41,449	-	1,661,634
Machinery and equipment	5,229,873	336,175	(8,459)	5,557,589
Total depreciable assets	<u>125,261,793</u>	<u>1,533,586</u>	<u>(146,828)</u>	<u>126,648,551</u>
Accumulated depreciation:				
Water transmission and distribution system	(35,290,721)	(1,772,652)	22,336	(37,041,037)
Recycled water and wastewater system	(41,397,387)	(1,958,716)	116,033	(43,240,070)
Structures and improvements	(1,320,203)	(61,567)	-	(1,381,770)
Machinery and equipment	(2,453,058)	(554,997)	8,459	(2,999,596)
Total accumulated depreciation	<u>(80,461,369)</u>	<u>(4,347,932)</u>	<u>146,828</u>	<u>(84,662,473)</u>
Total depreciable assets, net	<u>44,800,424</u>	<u>(2,814,346)</u>	<u>-</u>	<u>41,986,078</u>
Total capital assets, net	<u>\$ 49,617,239</u>	<u>\$ 34,144</u>	<u>\$ (1,533,586)</u>	<u>\$ 48,117,797</u>

In fiscal year 2024, major capital asset additions amounted to \$2,848,490, and depreciation expense amounted to \$4,347,932.

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 6 – CAPITAL ASSETS AND DEPRECIATION (continued)

Changes in capital assets for the fiscal year ended June 30, 2023, were as follows:

Description	Balance July 1, 2022	Additions	Deletions/ Transfers	Balance June 30, 2023
Non-depreciable assets:				
Land	\$ 2,339,113	\$ -	\$ -	\$ 2,339,113
Construction-in-process	1,291,198	4,596,646	(3,410,142)	2,477,702
Total non-depreciable assets	3,630,311	4,596,646	(3,410,142)	4,816,815
Depreciable assets:				
Water transmission and distribution system	58,691,677	1,822,413	(1,497,147)	59,016,943
Recycled water and wastewater system	58,710,883	888,945	(205,036)	59,394,792
Structures and improvements	1,620,185	-	-	1,620,185
Machinery and equipment	3,548,852	764,109	916,912	5,229,873
Total depreciable assets	122,571,597	3,475,467	(785,271)	125,261,793
Accumulated depreciation:				
Water transmission and distribution system	(34,890,472)	(1,897,396)	1,497,147	(35,290,721)
Recycled water and wastewater system	(39,715,024)	(1,887,399)	205,036	(41,397,387)
Structures and improvements	(1,245,659)	(74,544)	-	(1,320,203)
Machinery and equipment	(1,037,523)	(498,623)	(916,912)	(2,453,058)
Total accumulated depreciation	(76,888,678)	(4,357,962)	785,271	(80,461,369)
Total depreciable assets, net	45,682,919	(882,495)	-	44,800,424
Total capital assets, net	\$ 49,313,230	\$ 3,714,151	\$ (3,410,142)	\$ 49,617,239

In fiscal year 2023, major capital asset additions amounted to \$4,661,971, and depreciation expense amounted to \$4,357,962.

NOTE 7 – COMPENSATED ABSENCES

Changes in compensated absences amounts for the year ended June 30, 2024, were as follows:

Balance July 1, 2023	Additions	Deletions	Balance June 30, 2024	Due Within One Year	Due in More Than One Year
\$ 268,648	\$ 280,696	\$ (262,360)	\$ 286,984	\$ 100,445	\$ 186,539

Changes in compensated absences amounts for the year ended June 30, 2023, were as follows:

Balance July 1, 2022	Additions	Deletions	Balance June 30, 2023	Due Within One Year	Due in More Than One Year
\$ 158,197	\$ 267,799	\$ (157,348)	\$ 268,648	\$ 94,027	\$ 174,621

TRABUCO CANYON WATER DISTRICT
Notes to Financial Statements
June 30, 2024 and 2023

NOTE 8 – LOANS PAYABLE

Changes in loans payable amounts for the year ended June 30, 2024, were as follows:

Loans Payable	Balance July 1, 2023	Additions	Deductions	Balance June 30, 2024	Current Portion	Long-term Portion
SRF Loan Payable	\$ 1,770,766	\$ -	\$ (191,028)	\$ 1,579,738	\$ 97,153	\$ 1,482,585
Bank of the West Loan Payable	10,000,000	-	(10,000,000)	-	-	-
2024 Project Loan Payable	-	20,508,000	-	20,508,000	-	20,508,000
Total loans payable	<u>\$ 11,770,766</u>	<u>\$ 20,508,000</u>	<u>\$(10,191,028)</u>	<u>\$ 22,087,738</u>	<u>\$ 97,153</u>	<u>\$ 21,990,585</u>

Changes in loans payable amounts for the year ended June 30, 2023, were as follows:

Loans Payable	Balance July 1, 2022	Additions	Deductions	Balance June 30, 2023	Current Portion	Long-term Portion
SRF Loan Payable	\$ 1,957,505	\$ -	\$ (186,739)	\$ 1,770,766	\$ 94,972	\$ 1,675,794
Bank of the West Loan Payable	10,000,000	-	-	10,000,000	-	10,000,000
Total loans payable	<u>\$ 11,957,505</u>	<u>\$ -</u>	<u>\$ (186,739)</u>	<u>\$ 11,770,766</u>	<u>\$ 94,972</u>	<u>\$ 11,675,794</u>

2011 State Revolving Fund Loan

In fiscal year 2011, the District and the State of California, Department of Public Health, entered into a contract for a construction loan in the amount of \$3,694,264 under the Safe Drinking Water State Revolving Fund Law of 1977. The purpose of the loan was to assist the District in financing construction of the Trabuco Creek Wells Facility, which will enable the District to meet the State of California’s safe drinking water standards. The loan proceeds were disbursed to the District based upon project expenditures submitted. The final construction costs totaled and submitted were \$3,682,316, which was \$11,948 less than the original contracted amount. The loan is scheduled to mature in fiscal year 2032. Principal and interest installments are payable each fiscal year at a rate of 2.2836% on July 1st and January 1st. Annual debt service requirements on the loan are as follows:

Fiscal Year	Principal	Interest	Total
2025	\$ 97,153	\$ 18,037	\$ 115,190
2026	197,647	32,734	230,381
2027	202,186	28,195	230,381
2028	206,829	23,552	230,381
2029	211,580	18,802	230,382
2030-2032	664,343	26,801	691,144
Total	1,579,738	\$ 148,121	\$ 1,727,859
Current	(97,153)		
Long-term	<u>\$ 1,482,585</u>		

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

2022 – Loan Payable

On February 15, 2022, the District entered into a agreement of \$10,000,000 with Bank of the West to provide funds for various capital improvement projects. The terms of the agreement provide for interest payable semi-annually on January 1st and July 1st at a rate of 1.45% per annum. The principle of the note is payable on the maturity date of July 1, 2024, or on any date prior. This loan is considered a short-term loan agreement until other financing is secured by the District. No loan amortization schedule is available. The loan was paid in full during fiscal year 2024.

2024 – Loan Payable

On April 1, 2024, the District entered into an installment purchase agreement with the Trabuco Canyon Public Finance Authority (Authority) to provide funds for various capital improvement projects as well as to refinance the \$10,000,000 2022 project loan payable. Through an assignment agreement also dated April 1st, 2024, the Authority agrees to sell, assign and transfer to Capital One Public Funding, LLC (Lender), the right to receive all installment payments from the District. The terms of the agreement provide for interest payable semi-annually on January 1st and July 1st at a rate of 4.61% per annum, with principal payments due annually on July 1st. The loan is set to mature on July 1st, 2044. Annual debt service requirements on the loan are as follows:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2025	\$ -	\$ 506,850	\$ 506,850
2026	639,000	930,690	1,569,690
2027	669,000	900,540	1,569,540
2028	701,000	868,962	1,569,962
2029	734,000	835,885	1,569,885
2030-2034	4,222,000	3,626,180	7,848,180
2035-2039	5,315,000	2,531,697	7,846,697
2040-2044	6,694,000	1,153,514	7,847,514
2045	1,534,000	35,359	1,569,359
Total	20,508,000	<u>\$ 11,389,677</u>	<u>\$ 31,897,677</u>
Current	-		
Long-term	<u>\$ 20,508,000</u>		

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 9 – OTHER POSTEMPLOYMENT BENEFITS (OPEB)

Summary

The following balances on the balance sheet will be addressed in this footnote as follows:

Description	2024	2023
OPEB related deferred outflows	\$ 966,636	\$ 652,712
Net other post-employment benefits liability(asset)	948,175	443,127
OPEB related deferred inflows	265,351	314,253

A. General Information about the OPEB Plan

Plan Description

The District through a single-employer defined benefit plan, offers post-retirement health benefits to eligible employees at retirement as a continuation of the available active medical coverage. An employee is eligible for continuation of medical coverage at retirement provided they are vested in their CalPERS pension benefit and commence payment of their pension benefit upon retirement with the District. Vesting requires at least 5 years of CalPERS eligible service. All employee with at least 5 years of CalPERS service will be eligible to continue coverage if retiring from the District and CalPERS and receive the CalPERS minimum required contribution. Vesting is based on years-of-service increasing 5% per year from 10-years (50%) to 20+years (100%).

Employees Hired Prior to April 1, 2014

The District's financial obligation is to pay for the retiree and eligible dependent coverage up to a monthly maximum which is targeted at the PERS Choice Plan at the family coverage level (currently \$1,914.33). The District's contribution will continue for the lifetime of the retiree and any surviving eligible spouse.

Employees Hired on or After April 1, 2014

The District's contribution is 100% of the coverage level elected by the retiree up to the 100/90 State Annuitant rates multiplied by a vesting schedule (below). 100/90 amount is 100% of the weighted average of single coverage and 90% of the weighted average of the additional premium for two party and family coverage for the 4 PEMHCA plans with the highest State enrollment in the prior year. The 100/90 State Annuitant rates are published each year. The 2023 monthly rates are \$734 single, \$1,398 two-party and \$1,788 family and the 2024 monthly rates are \$767 single, \$1,461 two-party and \$1,868 family.

Employees Covered

As of the June 30, 2023 measurement date, the following current and former employees were covered by the benefit terms under the Plan:

	2023	2022
Inactive plan members or beneficiaries currently receiving benefit payments	11	9
Inactive plan members entitled to but not yet receiving benefit payments	-	-
Active plan members	22	21
Total	33	30

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 9 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (continued)

A. General Information about the OPEB Plan (continued)

Funding Policy

The contribution requirements of plan members and the District are established and may be amended by the District and/or the District's Board of Directors. Currently, contributions are not required from plan members. The District has been typically funding this OPEB plan on a pay-as-you-go basis; however, the District has pre-funded contributions to the CERBT OPEB Trust and the District has been requesting reimbursement from the accumulating assets in the OPEB Trust on an annual basis.

Contributions

Benefit provisions and contribution requirements are established and may be amended through agreements and memorandums of understanding between the District and its employees. The plan does not require employee contributions. Administrative costs of this plan are financed by the District. For fiscal year ended June 30, 2023, the measurement period, the District's contributions totaling \$206,821 included \$153,958 in current year premium payments reimbursed by the CERBT OPEB Trust and an implied subsidy of \$52,863.

Accounting for the Plan

The other post-employment benefit trust is prepared using the accrual basis of accounting. Employer contributions to the plan are recognized when due and the employer has made a formal commitment to provide contributions. Benefits are recognized when due and payable in accordance with the terms of each plan.

Method Used to Value Investments

Investments are reported in the accompanying financial statements at fair value, which is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measure date. Securities for which market quotations are not readily available are valued at their fair value as determined by the custodian with the assistance of a valuation service.

B. Net OPEB Liability

The District's total OPEB liability was measured as of June 30, 2023 and was determined by an actuarial valuation as of June 30, 2023. A summary of the principal assumptions and methods used to determine the total OPEB liability is shown below.

Actuarial Assumptions

The total OPEB liability in the June 30, 2023 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

	June 30, 2023	June 30, 2021
Valuation Date	June 30, 2023	June 30, 2022
Measurement Date	June 30, 2023	June 30, 2022
Actuarial Cost Method	Entry age normal, level percentage of payroll	Entry age normal, level percentage of payroll
Asset Valuation Method	Market value of assets as of the measurement date	Market value of assets as of the measurement date
Actuarial Assumptions:		
Discount Rate	6.75%	6.75%
Long-Term Expected Rate of Return on Investments	6.75%	6.75%
Inflation	2.50%	2.50%
Payroll increases	2.75%	2.75%
Healthcare Trend Rates	6.50% trending down 0.25% annually to 4.50% in 2029+	6.50% trending down 0.25% annually to 4.50% in 2029+
Morbidity	CalPERS 2021 Study	Healthy Actives and Retirees: SOA Pub-2010 Scale MP-2019
Mortality	CalPERS 2021 Study	Healthy Actives and Retirees: SOA Pub-2010 Scale MP-2019
Disability	Not Valued	Not Valued
Retirement	CalPERS Public Agency Miscellaneous 2.5% @55 and 2% @62	CalPERS Public Agency Miscellaneous 2.5% @55 and 2% @62
Percent Married	80% of future retirees would enroll a spouse	85% of future retirees would enroll a spouse

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 9 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (continued)

B. Net OPEB Liability (continued)

Actuarial Assumptions (continued)

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of the arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Long-term Expected Real Rate of Return
CERBT:		
Global Equities	59.00%	5.50%
Global Debt Securities	25.00%	2.35%
Inflation Assets	5.00%	1.50%
REITs	8.00%	3.65%
Commodities	3.00%	1.75%
Total	<u>100.00%</u>	

Discount Rate

The discount rate used to measure the total OPEB liability was 6.75%. The projection of cash flows used to determine the discount rate assumed that the City's contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected OPEB payments for current active and inactive employees and beneficiaries. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

C. Changes in the Net OPEB Liability/(Asset)

The changes in the total OPEB liability for June 30, 2024, were as follows:

	Increase (Decrease)		
	Total OPEB Liability	Plan Fiduciary Net Position	Net OPEB Liability/(Asset)
Balance at June 30, 2023 (Measurement date June 30, 2022)	\$ 3,549,353	\$ 3,106,226	\$ 443,127
Changes for the year:			
Service cost	99,904	-	99,904
Interest	236,841	199,504	37,337
Differences in experience	146,127	-	146,127
Changes in assumption	273,764	-	273,764
Employer contributions	-	52,863	(52,863)
Benefit payments	(206,821)	(206,821)	-
Administrative expenses	-	(779)	779
Net changes	549,815	44,767	505,048
Balance at June 30, 2024 (Measurement date June 30, 2023)	<u>\$ 4,099,168</u>	<u>\$ 3,150,993</u>	<u>\$ 948,175</u>

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 9 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (continued)

C. Changes in the Net OPEB Liability/(Asset) (continued)

The changes in the total OPEB liability for June 30, 2023, were as follows:

	Increase (Decrease)		
	Total OPEB Liability	Plan Fiduciary Net Position	Net OPEB Liability/(Asset)
Balance at June 30, 2022 (Measurement date June 30, 2021)	\$ 3,386,041	\$ 3,587,733	\$ (201,692)
Changes for the year:			
Service cost	97,230	-	97,230
Interest	226,428	(480,474)	706,902
Employer contributions as benefit payments	-	160,346	(160,346)
Benefit payments	(160,346)	(160,346)	-
Administrative expenses	-	(1,033)	1,033
Net changes	163,312	(481,507)	644,819
Balance at June 30, 2022 (Measurement date June 30, 2021)	\$ 3,549,353	\$ 3,106,226	\$ 443,127

Subsequent Events

There were no subsequent events that would materially affect the results presented in this disclosure.

Sensitivity of the Total OPEB Liability to Changes in the Discount Rate

The following presents the total OPEB liability/(asset) of the District, as well as what the District's total OPEB liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1 percentage point higher than the current discount rate:

Sensitivity of the Net OPEB liability(asset) to changes in the discount rate for the fiscal year ended June 30, 2024:

1% Decrease 5.75%	Discount Rate 6.75%	1% Increase 7.75%
\$ 1,394,204	\$ 948,175	\$ 570,972

Sensitivity of the Net OPEB liability(asset) to changes in the discount rate for the fiscal year ended June 30, 2023:

1% Decrease 5.75%	Discount Rate 6.75%	1% Increase 7.75%
\$ 855,941	\$ 443,127	\$ 96,906

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 9 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (continued)

C. Changes in the Net OPEB Liability (continued)

Sensitivity of the Total OPEB Liability to Changes in Medical Trend Rates

The following presents the total OPEB liability/(asset) of the District, as well as what the District’s total OPEB liability would be if it were calculated using medical trend rates that are 1-percentage point lower:

Sensitivity of the Net OPEB liability(asset) to changes in the healthcare trend rate for June 30, 2024:

Healthcare Cost		
5.5% Decreasing to 3.5%	6.5% Decreasing to 4.5%	7.5% Decreasing to 5.5%
\$ 504,028	\$ 948,175	\$ 1,487,498

Sensitivity of the Net OPEB liability(asset) to changes in the healthcare trend rate for June 30, 2023:

Healthcare Cost		
5.5% Decreasing to 3.5%	6.5% Decreasing to 4.5%	7.5% Decreasing to 5.5%
\$ 7,703	\$ 443,127	\$ 976,193

D. OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB

For the fiscal year ended June 30, 2024, and 2023, the District recognized OPEB expense of \$238,605 and \$139,112, respectively.

At June 30, 2024, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

<u>Account Description</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
OPEB contributions made after the measurement date	\$ 70,540	\$ -
Changes in assumptions	244,007	(196,634)
Differences between expected and actual experience	418,938	(68,717)
Differences between projected and actual earnings on OPEB plan investments	233,151	-
Total Deferred Outflows/(Inflows) of Resources	\$ 966,636	\$ (265,351)

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 9 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (continued)

D. OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB (continued)

At June 30, 2023, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

<u>Account Description</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
OPEB contributions made after the measurement date	\$ 27,145	\$ -
Changes in assumptions	-	(231,792)
Differences between expected and actual experience	340,981	(82,460)
Differences between projected and actual earnings on OPEB plan investments	284,586	-
Total Deferred Outflows/(Inflows) of Resources	\$ 652,712	\$ (314,252)

The differences between projected and actual earnings on plan investments is amortized over five years. The District reported \$70,540 and \$27,145 in 2024 and 2023, respectively, as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the total OPEB liability in the year ending June 30, 2024, and 2024, respectively.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized as OPEB expense in fiscal year 2024 as follows:

<u>Amortization Period Fiscal Year Ended June 30</u>	<u>Deferred Outflows/(Inflows) of Resources</u>
2025	\$ 101,292
2026	83,410
2027	194,539
2028	50,016
2029	42,140
Thereafter	159,348
Total	\$ 630,745

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized as OPEB expense in fiscal year 2024 as follows:

<u>Amortization Period Fiscal Year Ended June 30</u>	<u>Deferred Outflows/(Inflows) of Resources</u>
2024	\$ 58,778
2025	54,661
2026	36,799
2027	147,908
2028	3,387
Thereafter	9,802
Total	\$ 311,335

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 10 – PENSION PLAN

Summary

The following balances on the balance sheet will be addressed in this footnote as follows:

Description	2024	2023
Pension related deferred outflows	\$ 1,855,980	\$ 1,855,293
Net pension liability	4,202,950	3,804,298
Pension related deferred inflows	151,732	251,860

Qualified employees are covered under a multiple-employer defined benefit pension plan maintained by agencies of the State of California known as the California Public Employees' Retirement System (CalPERS), or "The Plan".

A. General Information about the Pension Plan

The Plan

The District has engaged with CalPERS to administer the following pension plans for its employees (members):

	Miscellaneous Plans	
	Classic Tier 1	PEPRA Tier 2
Hire date	Prior to January 1, 2013	On or after January 1, 2013
Benefit formula	2.5% @ 55	2.0% @ 62
Benefit vesting schedule	5-years of service	5-years of service
Benefits payments	monthly for life	monthly for life
Retirement age	50 - 67 & up	52 - 67 & up
Monthly benefits, as a % of eligible compensation	2.0% to 2.7%	1.0% to 2.0%
Required member contribution rates	8.000%	6.750%
Required employer contribution rates – FY 2022	13.300%	7.540%
Required employer contribution rates – FY 2023	13.330%	7.600%

Plan Description

The District contributes to the California Public Employees' Retirement System (CalPERS), a cost-sharing multiple-employer defined benefit pension plan. CalPERS acts as a common investment and administrative agent for participating public entities within the State of California. A full description of the pension plan, benefit provisions, assumptions (for funding, but not accounting purposes), and membership information are listed in the June 30, 2023 Annual Actuarial Valuation Reports. This report and CalPERS' audited financial statements are publicly available reports that can be obtained at CalPERS' website www.calpers.ca.gov under Forms and Publications

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 10 – PENSION PLAN (continued)

A. General Information about the Pension Plan (continued)

At June 30, 2023 measurement date, the following members were covered by the benefit terms:

Plan Members	Miscellaneous Plans		Total
	Classic Tier 1	PEPRA Tier 2	
Active members	10	11	21
Transferred and terminated members	24	8	32
Retired members and beneficiaries	15	-	15
Total plan members	49	19	68

At June 30, 2022 measurement date, the following members were covered by the benefit terms:

Plan Members	Miscellaneous Plans		Total
	Classic Tier 1	PEPRA Tier 2	
Active members	10	10	20
Transferred and terminated members	25	7	32
Retired members and beneficiaries	15	-	15
Total plan members	50	17	67

All qualified permanent and probationary employees are eligible to participate in the District’s cost-sharing multiple-employer defined benefit pension plans administered by the California Public Employees’ Retirement System (CalPERS). Benefit provisions under the Plans are established by state statute and District resolution. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions, and membership information that can be found on the CalPERS website.

Benefits Provided

CalPERS provides service retirement and disability benefits, annual cost of living adjustments, and death benefits to Plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full-time employment. Members with five years of total service are eligible to retire at age 50 with statutorily reduced benefits. All members are eligible for nonindustrial disability benefits after five years of service. The death benefit is one of the following: the Basic Death Benefit, the 1957 Survivor Benefit, or the Optional Settlement 2W Death Benefit. The cost-of-living adjustments for each Plan are applied as specified by the Public Employees’ Retirement Law.

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 10 – PENSION PLAN (continued)

A. General Information about the Pension Plan (continued)

Contributions

Section 20814(c) of the California Public Employees' Retirement Law (PERL) requires that the employer contribution rates for all public employers are determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. The total plan contributions are determined through CalPERS' annual actuarial valuation process. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. The employer is required to contribute the difference between the actuarially determined rate and the contribution rate of employees. Employer contribution rates may change if plan contracts are amended. Payments made by the employer to satisfy contribution requirements that are identified by the pension plan terms as plan member contribution requirements are classified as plan member contributions.

Contributions for the year ended June 30, 2024, were as follows:

Contribution Type	Miscellaneous Plans		Total
	Classic Tier 1	PEPRA Tier 2	
Contributions – employer	\$ 491,291	\$ 80,257	\$ 571,548

Contributions for the year ended June 30, 2023, were as follows:

Contribution Type	Miscellaneous Plans		Total
	Classic Tier 1	PEPRA Tier 2	
Contributions – employer	\$ 475,189	\$ 66,359	\$ 541,548

B. Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources Related to Pensions

Proportionate Share of Net Pension Liability and Pension Expense

The District's net pension liability for each Plan is measured as the proportionate share of the net pension liability. The net pension liability of each of the Plans is measured as of June 30, 2023, and the total pension liability for each Plan used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2022, rolled forward to June 30, 2023, using standard update procedures. The District's proportionate share of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined.

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 10 – PENSION PLAN (continued)

B. Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources Related to Pensions (continued)

Proportionate Share of Net Pension Liability and Pension Expense (continued)

The following table shows the District’s proportionate share of the risk pool collective net pension liability over the measurement period for the Miscellaneous Plan for the fiscal year ended June 30, 2024:

	<u>Percentage Share of Risk Pool</u>		<u>Change Increase/ (Decrease)</u>
	<u>Fiscal Year Ending June 30, 2024</u>	<u>Fiscal Year Ending June 30, 2023</u>	
Measurement Date	June 30, 2023	June 30, 2022	
Percentage of Risk Pool Net Pension Liability	0.084052%	0.081302%	0.002750%
Percentage of Plan Net Pension Liability	0.033690%	0.032935%	0.000755%

The following table shows the District’s proportionate share of the risk pool collective net pension liability over the measurement period for the Miscellaneous Plan for the fiscal year ended June 30, 2023:

	<u>Percentage Share of Risk Pool</u>		<u>Change Increase/ (Decrease)</u>
	<u>Fiscal Year Ending June 30, 2023</u>	<u>Fiscal Year Ending June 30, 2022</u>	
Measurement Date	June 30, 2022	June 30, 2021	
Percentage of Risk Pool Net Pension Liability	0.081302%	0.084147%	-0.002845%
Percentage of Plan Net Pension Liability	0.032935%	0.029543%	0.003392%

The District’s proportionate share percentage of the net pension liability for the June 30, 2023, measurement date was as follows:

<u>Plan Type and Balance Descriptions</u>	<u>Plan Total Pension Liability</u>	<u>Plan Fiduciary Net Position</u>	<u>Change in Plan Net Pension Liability</u>
CalPERS – Miscellaneous Plan:			
Balance as of June 30, 2022 (Measurement Date)	\$ 16,370,562	\$ 12,566,264	\$ 3,804,298
Balance as of June 30, 2023 (Measurement Date)	\$ 17,669,012	\$ 13,466,062	\$ 4,202,950
Change in Plan Net Pension Liability	<u>\$ 1,298,450</u>	<u>\$ 899,798</u>	<u>\$ 398,652</u>

The District’s proportionate share percentage of the net pension liability for the June 30, 2022, measurement date was as follows:

<u>Plan Type and Balance Descriptions</u>	<u>Plan Total Pension Liability</u>	<u>Plan Fiduciary Net Position</u>	<u>Change in Plan Net Pension Liability</u>
CalPERS – Miscellaneous Plan:			
Balance as of June 30, 2021 (Measurement Date)	\$ 14,596,115	\$ 12,998,337	\$ 1,597,778
Balance as of June 30, 2022 (Measurement Date)	\$ 16,370,562	\$ 12,566,264	\$ 3,804,298
Change in Plan Net Pension Liability	<u>\$ 1,774,447</u>	<u>\$ (432,073)</u>	<u>\$ 2,206,520</u>

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 10 – PENSION PLAN (continued)

B. Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources Related to Pensions (continued)

Proportionate Share of Net Pension Liability and Pension Expense (continued)

For the fiscal year ended June 30, 2024, the District recognized pension expense of \$869,386. At June 30, 2024, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

<u>Account Description</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Pension contributions made after the measurement date	\$ 571,548	\$ -
Difference between actual and proportionate share of employer contributions	37,393	(88,814)
Adjustment due to differences in proportions	98,084	(29,611)
Differences between expected and actual experience	214,709	(33,307)
Differences between projected and actual earnings on pension plan investments	680,495	-
Changes in assumptions	253,751	-
Total Deferred Outflows/(Inflows) of Resources	\$ 1,855,980	\$ (151,732)

For the fiscal year ended June 30, 2023, the District recognized pension expense of \$471,920. At June 30, 2023, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

<u>Account Description</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Pension contributions made after the measurement date	\$ 541,548	\$ -
Difference between actual and proportionate share of employer contributions	90,813	(128,780)
Adjustment due to differences in proportions	59,860	(71,912)
Differences between expected and actual experience	76,398	(51,168)
Differences between projected and actual earnings on pension plan investments	696,846	-
Changes in assumptions	389,830	-
Total Deferred Outflows/(Inflows) of Resources	\$ 1,855,295	\$ (251,860)

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 10 – PENSION PLAN (continued)

B. Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources Related to Pensions (continued)

Proportionate Share of Net Pension Liability and Pension Expense (continued)

The deferred outflows of resources related to pensions resulting from District contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the subsequent fiscal year. The deferred outflows/(inflows) of resources related to the difference between projected and actual earnings on pension plan investments will be amortized over a closed five-year period. The deferred outflows/(inflows) of resources related to the net change in proportionate share of net pension liability, changes of assumptions, and differences between expected and actual experience in the measurement of the total pension liability will be amortized over the Expected Average Remaining Service Life (EARSLS) of all members that are provided benefits (active, inactive, and retirees) as of the beginning of the measurement period. The EARSLS for the measurement period is 3.8 years.

An amount of \$571,548 and \$541,548 for 2024, and 2023, respectively, were reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the years ending June 30, 2025 and 2024, respectively.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions at June 30, 2024 will be recognized as a reduction to pension expense as follows:

<u>Amortization Period</u> <u>Fiscal Year Ended June 30</u>	<u>Deferred</u> <u>Outflows/(Inflows)</u> <u>of Resources</u>
2025	\$ 349,498
2026	233,735
2027	529,942
2028	19,525
Total	<u>\$ 1,132,700</u>

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions at June 30, 2023 will be recognized as a reduction to pension expense as follows:

<u>Amortization Period</u> <u>Fiscal Year Ended June 30</u>	<u>Deferred</u> <u>Outflows/(Inflows)</u> <u>of Resources</u>
2024	\$ 279,333
2025	234,148
2026	122,190
2027	426,215
Total	<u>\$ 1,061,886</u>

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 10 – PENSION PLAN (continued)

B. Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources Related to Pensions (continued)

Actuarial Methods and Assumptions Used to Determine Total Pension Liability

For the measurement period ending June 30, 2023 (the measurement date), the total pension liability was determined by rolling forward the June 30, 2022, total pension liability. The June 30, 2023, total pension liability was based on the following actuarial methods and assumptions:

Actuarial Cost Method	Entry Age Normal in accordance with the requirement of GASB Statement No. 68
Actuarial Assumptions:	
Discount Rate	6.90%
Inflation	2.30%
Salary Increases	Varies by Entry Age and Service
Mortality Rate Table	Derived using CalPERS' Membership Data for all Funds.
Post Retirement Benefit Increase	Contract COLA up to 2.30% until Purchasing Power Protection Allowance Floor on Purchasing Power applies, 2.30% thereafter

Long-term Expected Rate of Return

The long-term expected rate of return on pension plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations. Using historical returns of all of the funds' asset classes, expected compound (geometric) returns were calculated over the next 20 years using a building-block approach. The expected rate of return was then adjusted to account for assumed administrative expenses of 10 Basis points.

The table below reflects long-term expected real rate of return by asset class.

Investment Type	Assumed asset allocation	Real Return ^{1,2}
Global Equity - Cap-weighted	30.0%	4.54%
Global Equity - Non-Cap-weighted	12.0%	3.84%
Private Equity	13.0%	7.28%
Treasury	5.0%	0.27%
Mortgage-backed Securities	5.0%	0.05%
Investment Grade Corporates	10.0%	1.56%
High Yield	5.0%	2.27%
Emerging Market Debt	5.0%	2.48%
Private Debt	5.0%	3.57%
Real Estate	15.0%	3.21%
Leverage	-5.0%	-0.59%
	100.0%	

¹ An expected inflation of 2.3% is used for this period.

² Figures are based on the 2022 Asset Liability Management study.

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 10 – PENSION PLAN (continued)

B. Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources Related to Pensions (continued)

Discount Rate

The discount rate used to measure the total pension liability was 6.90%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made at statutorily required rates, actuarially determined. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Subsequent Events

There were no subsequent events that would materially affect the results presented in this disclosure.

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability/(asset) of the Plan as of the measurement date, calculated using the discount rate of 6.90%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1 percentage-point lower (5.90%) or 1 percentage-point higher (7.90%) than the current rate:

Changes in the discount rate for the year ended June 30, 2024, was as follows:

Plan Type	Plan's Net Pension Liability/(Asset)		
	Discount Rate -	Current Discount	Discount Rate +
	1% 5.90%	Rate 6.90%	1% 7.90%
CalPERS – Miscellaneous Plan	\$ 6,592,609	\$ 4,202,950	\$ 2,236,056

Changes in the discount rate for the year ended June 30, 2023, was as follows:

Plan Type	Plan's Net Pension Liability/(Asset)		
	Discount Rate -	Current Discount	Discount Rate +
	1% 5.90%	Rate 6.90%	1% 7.90%
CalPERS – Miscellaneous Plan	\$ 6,035,901	\$ 3,804,298	\$ 1,968,243

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued CalPERS financial report and can be obtained from CalPERS' website under Forms and Publications.

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 11 – NET INVESTMENT IN CAPITAL ASSETS

Net investment in capital assets consisted of the following as of June 30:

Description	June 30, 2024	June 30, 2023
Net investment in capital assets:		
Capital assets – not being depreciated	\$ 6,131,719	\$ 4,816,815
Capital assets, net – being depreciated	41,986,078	44,800,424
Loans payable – current portion	(97,153)	(94,972)
Loans payable – non-current portion	(21,990,585)	(11,675,794)
Unspent proceeds from loan issuance (Note 3)	11,260,767	3,071,602
Total net investment in capital assets	\$ 37,290,826	\$ 40,918,075

NOTE 12 – NET POSITION – UNRESTRICTED (DEFICIT)

As of June 30, 2024 and 2023, the District had an unrestricted net position deficit of (\$29,676) and (\$1,169,004), respectively. Due to the nature of the deficit from the implementation of GASB Statements No. 68 (net pension liability) and No. 75 (net OPEB liability) in the prior fiscal years, the District will continue to make its actuarial determined contributions to CalPERS and annually review its outstanding net pension and net OPEB liability funding requirements for future periods to reduce its deficit position.

NOTE 13 – DEFERRED COMPENSATION SAVINGS PLAN

For the benefit of its employees, the District participates in two 457 Deferred Compensation Programs (Programs). The purpose of these Programs is to provide deferred compensation for public employees that elect to participate in the Programs. Generally, eligible employees may defer receipt of a portion of their salary until termination, retirement, death, or unforeseeable emergency. Until the funds are paid or otherwise made available to the employee, the employee is not obligated to report the deferred salary for income tax purposes.

Federal law requires deferred compensation assets to be held in trust for the exclusive benefit of the participants. Accordingly, the District is in compliance with this legislation. Therefore, these assets are not the legal property of the District, and are not subject to claims of the District's general creditors.

The District has implemented GASB Statement No. 32, *Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans*. Since the District has little administrative involvement and does not perform the investing function for this plan, the assets and related liabilities are not shown on the accompanying financial statements.

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 14 – RISK MANAGEMENT POOL

The District is a member of the Association of California Water Agencies Joint Powers Insurance Authority (Insurance Authority). The Insurance Authority is a risk-pooling and self-insurance authority, created under provisions of California Government Code Sections 6500 et seq. The purpose of the Insurance Authority is to arrange and administer programs of insurance for the pooling of self-insured losses and to purchase excess insurance coverage. Further information about the Insurance Authority is as follows:

A. Entity	ACWA-JPIA
B. Purpose	To pool member contributions and realize the advantages of self-insurance
C. Participants	As of September 30, 2023 – 401 member districts
D. Governing board	Nine representatives employed by members
E. Condensed financial information	September 30, 2023
Audit signed	March 20, 2024

Statement of financial position:	Sept 30, 2023
Total assets	<u>\$ 288,462,503</u>
Deferred outflows	<u>4,654,911</u>
Total liabilities	<u>167,203,667</u>
Deferred inflows	<u>5,200,835</u>
Net position	<u>\$ 120,712,912</u>
Statement of revenues, expenses and changes in net position:	
Total revenues	\$ 248,013,664
Total expenses	<u>(240,084,673)</u>
Change in net position	7,928,991
Beginning – net position	<u>112,783,921</u>
Ending – net position	<u>\$ 120,712,912</u>
F. Member agencies share of year-end financial position	Not Calculated

The District participated in the self-insurance programs of the Insurance Authority as follows:

Property Loss - The Insurance Authority has pooled self-insurance up to \$100,000 per occurrence and has purchased excess insurance coverage up to \$500,000,000 (total insurable value of \$48,405,017). The District has a \$2,500 deductible for buildings, personal property and fixed equipment, a \$25,000/\$50,000 deductible for accidental mechanical breakdown, a \$1,000 deductible for mobile equipment, and a \$500 deductible for licensed vehicles.

General Liability - The Insurance Authority has pooled self-insurance up to \$5,000,000 per occurrence and has purchased excess insurance coverage in layers up to of \$60,000,000. This program does not have a deductible.

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 14 – RISK MANAGEMENT POOL (continued)

Auto Liability - The Insurance Authority has pooled self-insurance up to \$5,000,000 per occurrence and has purchased excess insurance coverage in layers up to \$60,000,000. This program does not have a deductible. Public Officials' Liability - The Insurance Authority has pooled self-insurance up to \$5,000,000 per occurrence and has purchased excess insurance coverage in layers up to \$60,000,000.

Cyber Liability - The Insurance Authority has purchased insurance coverage of \$3,000,000 per occurrence/\$5,000,000 aggregate. This program does not have a deductible.

Crime - The Insurance Authority has pooled self-insurance up to \$100,000 per occurrence. The District has a \$1,000 deductible.

Public Official Bond - The District has purchased a \$200,000 bond to cover the general manager's faithful performance of duty.

Workers' Compensation - The Insurance Authority is self-insured up to \$2,000,000 and excess insurance coverage has been purchased up to the statutory limit for workers' compensation coverage. The Insurance Authority is self-insurance up to \$2,000,000 and has purchased excess insurance coverage of \$2,000,000 for employer's liability coverage.

Underground Storage Tank Pollution Liability - The Insurance Authority is self-insured up to \$500,000 per occurrence and has purchased excess coverage of \$3,000,000. The District has a \$10,000 deductible.

The District pays annual premiums for these coverages. They are subject to retrospective adjustments based on claims expended. The nature and amount of these adjustments cannot be estimated and are charged to expenses as invoiced. There were no instances in the past three years where a settlement exceeded the District's coverage.

Settled claims have not exceeded any of the coverage amounts in any of the last three fiscal years and there were no reductions in the District's insurance coverage during the years ending June 30, 2024, 2023, and 2022. Liabilities are recorded when it is probable that a loss has been incurred and the amount of the loss can be reasonably estimated net of the respective insurance coverage. Liabilities include an amount for claims that have been incurred but not reported (IBNR). There were no IBNR claims payable as of June 30, 2024, 2023, and 2022.

NOTE 15 – COMMITMENTS AND CONTINGENCIES

Economic Dependency

The District purchases a majority of its source of supply from the Santiago Aqueduct Commission. Interruption of this source would impact the District negatively.

Grant Awards

Grant funds received by the District are subject to audit by the grantor agencies. Such audit could lead to requests for reimbursements to the grantor agencies for expenditures disallowed under terms of the grant. Management of the District believes that such disallowances, if any, would not be significant.

TRABUCO CANYON WATER DISTRICT

Notes to Financial Statements

June 30, 2024 and 2023

NOTE 15 – COMMITMENTS AND CONTINGENCIES (continued)

Excluded Leases – Short-Term Leases and De Minimis Leases

The District does not recognize a lease receivable and a deferred inflow of resources for short-term leases. Short-term leases are certain leases that have a maximum possible term under the lease contract of 12-months (or less), including any options to extend, regardless of their probability of being exercised.

Also, *de minimis* lessor or lessee leases are certain leases (i.e., room rental, copiers, printers, postage machines) that regardless of their lease contract period are *de minimis* with regards to their aggregate total dollar amount to the financial statements as a whole.

Construction Contracts

The District has a variety of agreements with private parties relating to the installation, improvement or modification of water and wastewater facilities and distribution systems within its service area. The financing of such construction contracts is being provided primarily from a combination of debt, the District's replacement reserves and capital contributions. As of June 30, 2024, the District has committed approximately \$5,160,339 to complete projects currently in construction-in-progress.

Litigation

In the ordinary course of operations, the District is subject to claims and litigation from outside parties. After consultation with legal counsel, the District believes the ultimate outcome of such matters, if any, will not materially affect its financial condition.

NOTE 16 – SUBSEQUENT EVENTS

The District has evaluated subsequent events through December 31, 2024, the date which the financial statements were available to be issued.

Required Supplementary Information

TRABUCO CANYON WATER DISTRICT

Schedule of the District's Proportionate Share of the Net Pension Liability For the Years Ended June 30, 2024 and 2023

Last Ten Fiscal Years*

California Public Employees' Retirement System (CalPERS) Miscellaneous Plan

Measurement Date	District's Proportion of the Net Pension Liability	District's Proportionate Share of the Net Pension Liability	District's Covered Payroll	District's	Plan's Fiduciary
				Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll	Net Position as a Percentage of the Plan's Total Pension Liability
June 30, 2014	0.024334%	\$ 1,514,199	\$ 1,619,883	93.48%	83.03%
June 30, 2015	0.029498%	2,024,702	1,659,539	122.00%	76.75%
June 30, 2016	0.028990%	2,508,531	1,602,525	156.54%	72.83%
June 30, 2017	0.295680%	2,932,288	1,688,233	173.69%	72.81%
June 30, 2018	0.030022%	2,892,988	1,537,659	188.14%	73.98%
June 30, 2019	0.030748%	3,150,747	1,695,414	185.84%	73.12%
June 30, 2020	0.031247%	3,399,815	2,011,870	168.99%	75.18%
June 30, 2021	0.029543%	1,597,778	2,133,046	74.91%	89.05%
June 30, 2022	0.032935%	3,804,298	2,185,024	174.11%	76.76%
June 30, 2023	0.033690%	4,202,950	2,383,857	176.31%	76.21%

Notes to Schedule:

Benefit Changes:

There were no changes in benefits.

Changes in Assumptions:

From fiscal year June 30, 2015 and June 30, 2016:

GASB 68, paragraph 68 states that the long-term expected rate of return should be determined net of pension plan investment expense but without reduction for pension plan administrative expense. The discount rate of 7.50% used for the June 30, 2014, measurement date was net of administrative expenses. The discount rate of 7.65% used for the June 30, 2015, measurement date is without reduction of pension plan administrative expense.

From fiscal year June 30, 2016 to June 30, 2017:

There were no changes in assumptions.

From fiscal year June 30, 2017 to June 30, 2018:

The discount rate was reduced from 7.65% to 7.15%.

From fiscal year June 30, 2018 to June 30, 2022:

There were no significant changes in assumptions.

From fiscal year June 30, 2022 to June 30, 2023:

The discount rate was reduced to 6.90% and inflation rate to 2.30%.

From fiscal year June 30, 2023 to June 30, 2024:

There were no significant changes in assumptions.

Certain amounts have been updated per the 2020 CalPERS Actuarial Valuations

TRABUCO CANYON WATER DISTRICT

*Schedule of the District's Contributions to the Defined Benefit Pension Plan
For the Years Ended June 30, 2024 and 2023*

Last Ten Fiscal Years*

California Public Employees' Retirement System (CalPERS) Miscellaneous Plan

Fiscal Year	Contributions in Relation to the			Covered Payroll	Contributions as a Percentage of Covered Payroll
	Actuarially Determined Contribution	Actuarially Determined Contribution	Contribution Deficiency (Excess)		
June 30, 2015	265,436	(265,436)	-	1,659,539	15.99%
June 30, 2016	264,450	(264,450)	-	1,602,525	16.50%
June 30, 2017	278,521	(278,521)	-	1,688,233	16.50%
June 30, 2018	301,990	(301,990)	-	1,537,659	19.64%
June 30, 2019	347,954	(347,954)	-	1,695,414	20.52%
June 30, 2020	417,043	(417,043)	-	2,011,870	20.73%
June 30, 2021	469,516	(708,896)	(239,380)	2,133,046	22.01%
June 30, 2022	487,803	(487,803)	-	2,185,024	22.32%
June 30, 2023	541,548	(541,548)	-	2,383,857	22.72%
June 30, 2024	571,548	(571,548)	-	2,493,136	22.92%

Notes to Schedule:

Fiscal Year	Valuation Date	Actuarial Cost Method	Asset Valuation Method	Inflation	Investment Rate of Return
June 30, 2015	June 30, 2013	Entry Age	Fair Value	2.75%	7.65%
June 30, 2016	June 30, 2014	Entry Age	Fair Value	2.75%	7.65%
June 30, 2017	June 30, 2015	Entry Age	Fair Value	2.75%	7.65%
June 30, 2018	June 30, 2016	Entry Age	Fair Value	2.75%	7.15%
June 30, 2019	June 30, 2017	Entry Age	Fair Value	2.50%	7.15%
June 30, 2020	June 30, 2018	Entry Age	Fair Value	2.50%	7.15%
June 30, 2021	June 30, 2019	Entry Age	Fair Value	2.50%	7.15%
June 30, 2022	June 30, 2020	Entry Age	Fair Value	2.50%	7.15%
June 30, 2023	June 30, 2021	Entry Age	Fair Value	2.30%	6.90%
June 30, 2024	June 30, 2022	Entry Age	Fair Value	2.30%	6.90%

Amortization Method	Level percentage of payroll, closed
Salary Increases	Depending on age, service, and type of employment
Investment Rate of Return	Net of pension plan investment expense, including inflation
Retirement Age	50 years (2.5%@55), 52 years (2.0%@62)
Mortality	Mortality assumptions are based on mortality rates resulting from the most recent CalPERS Experience Study adopted by the CalPERS Board.

Certain amounts have been updated per the 2020 CalPERS Actuarial Valuations

TRABUCO CANYON WATER DISTRICT

Schedule of Changes in the District's Net OPEB Liability and Related Ratios For the Years Ended June 30, 2024 and 2023

Fiscal Year Ended	Last Ten Fiscal Years*				
	June 30, 2024	June 30, 2023	June 30, 2022	June 30, 2021	June 30, 2020
Measurement Date	June 30, 2023	June 30, 2022	June 30, 2021	June 30, 2020	June 30, 2019
Total OPEB liability:					
Service cost	\$ 99,904	\$ 97,230	\$ 105,855	\$ 103,022	\$ 101,477
Interest	236,841	226,428	216,193	213,932	195,787
Changes of assumptions	273,764	-	(226,454)	-	(97,270)
Differences between expected and actual experience	146,127	-	305,472	(123,689)	159,266
Changes of benefit terms	-	-	-	-	-
Benefit payments	(206,821)	(160,346)	(117,348)	(118,587)	(86,591)
Administrative expense	-	-	16,207	-	-
Net change in total OPEB liability	549,815	163,312	299,925	74,678	272,669
Total OPEB liability - beginning	3,549,353	3,386,041	3,086,116	3,011,438	2,738,769
Total OPEB liability - ending	4,099,168	3,549,353	3,386,041	3,086,116	3,011,438
Plan fiduciary net position:					
Contributions - employer	52,863	-	108,754	281,864	259,180
Net investment income	204,452	242,141	194,837	89,611	137,226
Investment gains and losses	(4,948)	(722,615)	555,649	-	-
Employer contributions as benefit payments	-	160,346	117,348	-	-
Administrative expense	(779)	(1,033)	(1,033)	(1,213)	(467)
Other expense	-	-	-	-	-
Benefit payments	(206,821)	(160,346)	(117,348)	(118,587)	(86,591)
Net change in plan fiduciary net position	44,767	(481,507)	858,207	251,676	309,348
Plan fiduciary net position - beginning	3,106,226	3,587,733	2,729,526	2,477,850	2,168,502
Plan fiduciary net position - ending	3,150,993	3,106,226	3,587,733	2,729,526	2,477,850
District's net OPEB liability	\$ 948,175	\$ 443,127	\$ (201,692)	\$ 356,590	\$ 533,588
Plan fiduciary net position as a percentage of the total OPEB liability					
	<u>76.87%</u>	<u>87.52%</u>	<u>105.96%</u>	<u>88.45%</u>	<u>82.28%</u>
Covered payroll	<u>2,546,507</u>	<u>2,383,857</u>	<u>2,133,046</u>	<u>1,753,930</u>	<u>1,706,988</u>
District's net OPEB liability as a percentage of covered payroll	<u>37.23%</u>	<u>18.59%</u>	<u>-9.46%</u>	<u>20.33%</u>	<u>31.26%</u>

Notes to Schedule:

Benefit Changes:

Measurement Date June 30, 2019 – There were no changes in benefits
Measurement Date June 30, 2020 – There were no changes in benefits
Measurement Date June 30, 2021 – There were no changes in benefits
Measurement Date June 30, 2022 – There were no changes in benefits
Measurement Date June 30, 2023 – There were no changes in benefits

Changes in Assumptions:

Measurement Date June 30, 2019 – Inflation decreased to 2.50% and payroll increases include merit increases
Measurement Date June 30, 2020 – Inflation increased to 2.75%
Measurement Date June 30, 2021 – Discount rate decreased to 6.75% and inflation decreased to 2.50%
Measurement Date June 30, 2022 – There were no changes in assumptions
Measurement Date June 30, 2023 – Mortality and retirement rates were updated to the CalPERS 2021 study from the CalPERS 2017 study.

TRABUCO CANYON WATER DISTRICT

Schedule of Changes in the District's Net OPEB Liability and Related Ratios (continued) For the Years Ended June 30, 2024 and 2023

Fiscal Year Ended Measurement Date	Last Ten Fiscal Years*	
	June 30, 2019	June 30, 2018
	<u>June 30, 2018</u>	<u>June 30, 2017</u>
Total OPEB liability:		
Service cost	\$ 98,521	\$ 92,077
Interest	181,652	167,849
Changes of assumptions	-	-
Differences between expected and actual experience	-	-
Changes of benefit terms	-	-
Benefit payments	(75,817)	(62,564)
Administrative expense	-	-
Net change in total OPEB liability	<u>204,356</u>	<u>197,362</u>
Total OPEB liability - beginning	<u>2,534,413</u>	<u>2,337,051</u>
Total OPEB liability - ending	<u>2,738,769</u>	<u>2,534,413</u>
Plan fiduciary net position:		
Contributions - employer	245,243	175,489
Net investment income	146,228	168,197
Investment gains and losses	-	-
Employer contributions as benefit payments	-	-
Administrative expense	(993)	(852)
Other expense	(2,457)	-
Benefit payments	(75,817)	(62,564)
Net change in plan fiduciary net position	<u>312,204</u>	<u>280,270</u>
Plan fiduciary net position - beginning	<u>1,856,298</u>	<u>1,576,028</u>
Plan fiduciary net position - ending	<u>2,168,502</u>	<u>1,856,298</u>
District's net OPEB liability	<u>\$ 570,267</u>	<u>\$ 678,115</u>
Plan fiduciary net position as a percentage of the total OPEB liability	<u>79.18%</u>	<u>73.24%</u>
Covered payroll	<u>1,668,352</u>	<u>1,668,352</u>
District's net OPEB liability as a percentage of covered payroll	<u>34.18%</u>	<u>40.65%</u>

Notes to Schedule:

Benefit Changes:

Measurement Date June 30, 2017 – There were no changes in benefits

Measurement Date June 30, 2018 – There were no changes in benefits

Changes in Assumptions:

Measurement Date June 30, 2017 – There were no changes in assumptions

Measurement Date June 30, 2018 – There were no changes in assumptions

* Fiscal year 2018 was the first year of implementation; therefore, only seven years are shown.

TRABUCO CANYON WATER DISTRICT

Schedule of the District Contributions to the Other Post-Employment Benefits Plan For the Years Ended June 30, 2024 and 2023

Fiscal Year Ended	Last Ten Fiscal Years*				
	June 30, 2024	June 30, 2023	June 30, 2022	June 30, 2021	June 30, 2020
Actuarially determined contribution	\$ 206,821	\$ 108,754	\$ 108,754	\$ 166,309	\$ 172,589
Contributions in relation to the actuarially determined contributions	(206,821)	(108,754)	(108,754)	(281,864)	(259,180)
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ (115,555)	\$ (86,591)
Covered payroll	\$ 2,383,857	\$ 2,133,046	\$ 2,133,046	\$ 1,753,930	\$ 1,706,930
Contributions as a percentage of covered payroll	8.68%	5.10%	5.10%	16.07%	15.18%

Notes to Schedule:

Valuation Date	June 30, 2023	June 30, 2021	June 30, 2021	June 30, 2019	June 30, 2019
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Methods and Assumptions Used to Determine Contribution Rates:

Actuarial cost method	Entry age normal	Entry Age	Entry Age	Entry Age	Entry Age
Amortization method	Closed period, level percent of pay	(1)	(1)	(1)	(1)
Amortization period		20-years	20-years	20-years	20-years
Asset valuation method		Fair Value	Fair Value	Fair Value	Fair Value
Discount rate		6.75%	6.75%	7.00%	7.00%
Inflation		2.75%	2.75%	2.75%	2.50%
Payroll increases		2.75%+Merit	2.75%+Merit	2.75%+Merit	2.75%+Merit
Mortality		(2)	(2)	(2)	(2)
Morbidity		(3)	(3)	(3)	(3)
Disability		Not Valued	Not Valued	Not Valued	Not Valued
Retirement		(4)	(4)	(4)	(4)
Percent Married		80%	85%	85%	85%
Healthcare trend rates		(5)	(5)	(5)	(5)

(1) Closed period, level percent of pay

(2) FY 2023 and earlier. Healthy Actives and Retirees: SOA Pub-2010 Scale MP-2019. For FY 2024 and later. CalPERS 2021 study.

(3) FY 2023 and earlier. Healthy Actives and Retirees: SOA Pub-2010 Scale MP-2019. For FY 2024 and later. CalPERS 2021 study.

(4) CalPERS Public Agency Miscellaneous 2.5% @55 and 2% @62

(5) 6.50% trending down 0.25% annually to 4.50% in 2029+

* Fiscal year 2018 was the first year of implementation; therefore, only seven years are shown.

TRABUCO CANYON WATER DISTRICT

*Schedule of the District Contributions to the Other Post-Employment Benefits Plan(continued)
For the Years Ended June 30, 2024 and 2023*

Last Ten Fiscal Years*

Fiscal Year Ended	June 30, 2019	June 30, 2018
Actuarially determined contribution	\$ 169,426	\$ 175,489
Contributions in relation to the actuarially determined contributions	<u>(245,243)</u>	<u>(175,489)</u>
Contribution deficiency (excess)	<u>\$ (75,817)</u>	<u>\$ -</u>
Covered payroll	\$ 1,668,352	\$ 1,668,352
Contributions as a percentage of covered payroll	14.70%	10.52%

Notes to Schedule:

Valuation Date	June 30, 2017	June 30, 2017
Methods and Assumptions Used to Determine Contribution Rates:		
Actuarial cost method Entry age normal	Entry Age	Entry Age
Amortization method Closed period, level percent of pay	(1)	(1)
Amortization period	20-years	20-years
Asset valuation method	Fair Value	Fair Value
Discount rate	7.00%	7.00%
Inflation	2.75%	2.75%
Payroll increases	3.00%	3.00%
Mortality	(2)	(2)
Morbidity	(3)	(3)
Disability	Not Valued	Not Valued
Retirement	(4)	(4)
Percent Married	85%	85%
Healthcare trend rates	(5)	(5)

(1) Closed period, level percent of pay

(2) FY 2023 and earlier. Healthy Actives and Retirees: SOA Pub-2010 Scale MP-2019. For FY 2024 and later. CalPERS 2021 study.

(3) FY 2023 and earlier. Healthy Actives and Retirees: SOA Pub-2010 Scale MP-2019. For FY 2024 and later. CalPERS 2021 study.

(4) CalPERS Public Agency Miscellaneous 2.5% @55 and 2% @62

(5) 6.50% trending down 0.25% annually to 4.50% in 2029+

* Fiscal year 2018 was the first year of implementation; therefore, only seven years are shown.

Supplementary Information

TRABUCO CANYON WATER DISTRICT
Balance Sheets – Combined – Internal Funds
June 30, 2024 (With Comparative Amounts as of June 30, 2023)

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	Water	Sewer	Recycled Water	Reclaimed Water	2024	2023
Current assets:						
Cash and cash equivalents	\$ 3,728,742	\$ 109,807	\$ (1,368,506)	\$ 852,781	\$ 3,322,824	\$ 822,212
Accrued interest receivable	(44,731)	42,779	2,229	2,229	2,506	5,689
Accounts receivable, net	1,437,515	396,752	43,131	221,061	2,098,459	1,877,325
Accounts receivable - due from other governments	-	-	-	-	-	-
Lease receivable	30,122	-	-	-	30,122	30,122
Other receivables	276,731	266,339	11,302	10,851	565,223	799,355
Prepaid expenses	47,225	17,707	6,702	6,702	78,336	104,746
Total current assets	5,475,604	833,384	(1,305,142)	1,093,624	6,097,470	3,639,449
Non-current assets:						
Restricted – cash and cash equivalents	7,981,447	6,156,749	484,314	484,314	15,106,824	6,931,270
Restricted - accrued interest receivable	16,346	1,804	-	-	18,150	25,792
Lease receivable	31,672	-	-	-	31,672	31,672
Capital assets – not being depreciated	2,641,160	3,292,199	99,180	99,180	6,131,719	4,816,815
Capital assets – being depreciated, net	24,322,497	13,866,189	2,624,824	1,172,568	41,986,078	44,800,424
Total non-current assets	34,993,122	23,316,941	3,208,318	1,756,062	63,274,443	56,605,973
Total assets	40,468,726	24,150,325	1,903,176	2,849,686	69,371,913	60,245,422
Deferred outflows of resources:						
Deferred amounts related to net OPEB liability	676,644	241,660	24,166	24,166	966,636	652,712
Deferred amounts related to net pension liability	1,299,187	463,993	46,400	46,400	1,855,980	1,855,293
Total deferred outflows of resources	1,975,831	705,653	70,566	70,566	2,822,616	2,508,005
Total assets and deferred outflows of resources	\$ 42,444,557	\$ 24,855,978	\$ 1,973,742	\$ 2,920,252	\$ 72,194,529	\$ 62,753,427
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION						
Current liabilities:						
Accounts payable and accrued expenses	\$ 1,892,331	\$ 899,945	\$ 49,653	\$ 47,467	\$ 2,889,396	\$ 2,050,388
Deposits and unearned revenues	50,624	130,951	571	572	182,718	162,994
Long-term liabilities – due within one year:						
Compensated absences	65,546	28,466	3,217	3,216	100,445	94,027
Loans payable	97,153	-	-	-	97,153	94,972
Total current liabilities	2,105,654	1,059,362	53,441	51,255	3,269,712	2,402,381
Non-current liabilities:						
Long-term liabilities – due in more than one year:						
Compensated absences	121,729	52,865	5,972	5,973	186,539	174,621
Loans payable	12,603,369	7,908,530	739,343	739,343	21,990,585	11,675,794
Net OPEB liability	663,724	237,043	23,704	23,704	948,175	443,127
Net pension liability	2,942,064	1,050,738	105,074	105,074	4,202,950	3,804,298
Total non-current liabilities	16,330,886	9,249,176	874,093	874,094	27,328,249	16,097,840
Total liabilities	18,436,540	10,308,538	927,534	925,349	30,597,961	18,500,221
Deferred inflows of resources:						
Deferred amounts related to leases	54,128	-	-	-	54,128	81,192
Deferred amounts related to net OPEB liability	185,745	66,338	6,634	6,634	265,351	314,253
Deferred amounts related to net pension liability	106,213	37,933	3,793	3,793	151,732	251,860
Total deferred inflows of resources	346,086	104,271	10,427	10,427	471,211	647,305
Net position:						
Net investment in capital assets	18,503,476	15,301,656	2,468,975	1,016,719	37,290,826	40,918,075
Restricted for capital improvements	3,757,452	106,755	-	-	3,864,207	3,885,460
Unrestricted	1,401,003	(965,242)	(1,433,194)	967,757	(29,676)	(1,169,004)
Total net position	23,661,931	14,443,169	1,035,781	1,984,476	41,125,357	43,634,531
Total liabilities, deferred inflows of resources and net position	\$ 42,444,557	\$ 24,855,978	\$ 1,973,742	\$ 2,920,252	\$ 72,194,529	\$ 62,782,057

TRABUCO CANYON WATER DISTRICT

Schedule of Revenues, Expenses and Changes in Net Position – Combined – Internal Funds For the Year Ended June 30, 2024 (With Comparative Amounts as of June 30, 2023)

	Water	Sewer	Recycled Water	Reclaimed Water	2024	2023
Operating revenues:						
Water consumption sales	\$ 3,642,268	\$ -	\$ -	\$ -	\$ 3,642,268	\$ 3,577,112
Water service charges	3,256,048	-	-	-	3,256,048	1,300,466
Sewer service charges	-	2,480,724	-	-	2,480,724	2,098,956
Reclaimed water sales	-	-	-	815,093	815,093	634,941
Recycled water sales	-	-	286,858	-	286,858	272,892
Wholesale water sales –BTP	1,831,802	-	-	-	1,831,802	1,629,310
Other operating revenues	139,095	68,237	18	9,457	216,807	300,060
Total operating revenues	8,869,213	2,548,961	286,876	824,550	12,529,600	9,813,737
Operating expenses:						
Source of supply	3,862,414	-	-	-	3,862,414	3,325,796
Pumping and power	339,222	-	-	-	339,222	279,177
Water treatment	167,006	-	-	-	167,006	351,136
Transmission and distribution	184,811	-	-	-	184,811	279,192
Sewer operations	-	643,577	-	-	643,577	566,643
Reclaimed operations	-	-	-	292,386	292,386	264,100
Recycled operations	-	-	314,574	-	314,574	291,563
General and administrative	4,931,077	2,152,715	261,668	250,974	7,596,434	6,967,777
Total operating expenses	9,484,530	2,796,292	576,242	543,360	13,400,424	12,325,384
Operating income(loss) before depreciation	(615,317)	(247,331)	(289,366)	281,190	(870,824)	(2,511,647)
Depreciation expense	(2,151,674)	(1,900,100)	(188,232)	(107,926)	(4,347,932)	(4,357,962)
Operating income(loss)	(2,766,991)	(2,147,431)	(477,598)	173,264	(5,218,756)	(6,869,609)
Non-operating revenues(expenses):						
Property taxes	1,156,093	832,387	161,853	161,853	2,312,186	2,203,522
Investment earnings	50,368	274,773	16,044	16,044	357,229	325,827
Rental revenue	27,065	-	-	-	27,065	27,064
Interest expense	(136,906)	(34,840)	(3,484)	(3,484)	(178,714)	(189,447)
Cost of debt issuance	(45,500)	(16,250)	(1,625)	(1,625)	(65,000)	-
Property tax administration charge	(5,922)	(4,267)	-	-	(10,189)	(10,130)
Uncollectable FEMA receivable	-	-	-	-	-	-
Transfers In/(Out)	-	-	-	-	-	-
Other non-operating revenues	235,756	30,485	382	382	267,005	34,966
Total non-operating revenues(expenses), net	1,280,954	1,082,288	173,170	173,170	2,709,582	2,391,802
Change in net position before capital contribs.	(1,486,037)	(1,065,143)	(304,428)	346,434	(2,509,174)	(4,477,807)
Capital contributions:						
Water reliability and emergency storage fees	-	-	-	-	-	865,302
Capital grants	-	-	-	-	-	506,804
Contributed capital –other	-	-	-	-	-	40,795
Total capital contributions	-	-	-	-	-	1,412,901
Change in net position	(1,486,037)	(1,065,143)	(304,428)	346,434	(2,509,174)	(3,064,906)
Net position:						
Beginning of year	25,147,968	15,508,312	1,340,209	1,638,042	43,634,531	46,699,437
End of year	<u>\$ 23,661,931</u>	<u>\$ 14,443,169</u>	<u>\$ 1,035,781</u>	<u>\$ 1,984,476</u>	<u>\$ 41,125,357</u>	<u>\$ 43,634,531</u>

Statistical Section

TRABUCO CANYON WATER DISTRICT

*Schedule of the District's Contributions to the Defined Benefit Pension Plan
For the Year Ended June 30, 2024*

The following statistical section of the District's annual comprehensive financial report presents detailed and historical information as a reference for understanding the information included in the basic financial statements, notes to financial statements, and required supplementary information.

Financial Trends Schedules **Pages 55-58**

Presents information to assist the reader in understanding how the District's financial position has performed over time.

Revenue Capacity Schedules **Pages 59-64**

Presents information to assist the reader in understanding the District's major revenue sources.

Debt Capacity Schedule **Pages 65-66**

Presents information to assist the reader in understanding the District's current levels of outstanding debt and the ability to issue additional debt in the future.

Demographic and Economic Information **Page 67**

Presents demographic and economic information to assist the reader in understanding the environment in which the District operates.

Operating Information **Pages 68-69**

Presents data related to District infrastructure and services to assist the reader in understanding how District's financial information relates to services provided by the District.

Trabuco Canyon Water District
Changes in Net Position and Net Position by Component
For the Past Ten Fiscal Years

	Fiscal Year				
	FY 2024	FY 2023	FY 2022	FY 2021	FY 2020
Changes in Net Position					
Operating Revenues (see Schedule 2)	12,529,599	9,813,737	9,018,591	8,929,018	8,201,075
Operating Expenses (see Schedule 3)	<u>(17,748,356)</u>	<u>(16,683,346)</u>	<u>(15,321,337)</u>	<u>(15,399,978)</u>	<u>(14,200,695)</u>
Operating Income (Loss)	(5,218,757)	(6,869,609)	(6,302,746)	(6,470,959)	(5,999,620)
Nonoperating Revenues (Expenses)					
Property Taxes	2,314,232	2,203,522	2,077,577	2,048,226	1,936,412
Special Assessments For Debt Service	-	-	-	-	-
Investment Earnings	355,184	325,827	(109,229)	26,761	119,066
Rental Revenue	28,164	27,064	27,063	24,836	24,112
Interest Expense	(178,714)	(189,447)	(102,612)	(51,932)	(60,635)
Amortization Of Bond Discount	-	-	-	-	-
Cost of Debt Issuance	(65,000)	-	(84,500)	-	(850)
Property Tax Administration Charge	(10,189)	(10,130)	(11,508)	(12,429)	(11,846)
Capacity Assignment Revenue	-	-	-	-	4,526,000 ⁽¹⁾
Other Non-Operating Revenue	265,906	34,966	205,536	106,336	48,065
Other Non-Operating Expense	-	-	(140,598) ⁽²⁾	-	-
Total Non-Operating, Net	<u>2,709,582</u>	<u>2,391,802</u>	<u>1,861,730</u>	<u>2,141,798</u>	<u>6,580,325</u>
Net Income (Loss) before Capital Contributions	(2,509,175)	(4,477,807)	(4,441,017)	(4,329,161)	580,705
Capital Contributions					
Water Reliability and Emergency Storage Fees	-	865,302	823,102	822,779	833,511
Capital Grants	-	506,804	-	99,750	1,400,052
Developer Impact Fees	-	-	-	-	-
Contributed Capital - Other	-	40,795	-	1,077,826	-
Total Capital Contributions	<u>-</u>	<u>1,412,901</u>	<u>823,102</u>	<u>2,000,355</u>	<u>2,233,563</u>
Increase (Decrease) in Net Position	(2,509,175)	(3,064,906)	(3,617,915)	(2,328,807)	2,814,268
Net Position at Beginning of Year	43,634,474	46,699,380	50,312,017	52,640,824	49,826,556
Prior Period Adjustments (PPA)	-	-	5,278 ⁽⁴⁾	-	-
Net Position at End of Year	41,125,299	43,634,474	46,699,380	50,312,017	52,640,824
Net Position, Restated by Component					
Net Investment in Capital Assets	37,290,826	40,918,075	44,617,301	47,913,266	44,976,850
Restricted	3,864,207	3,885,460	5,292,370	5,104,320	3,254,760
Unrestricted	<u>(29,676)</u>	<u>(1,169,004)</u>	<u>(3,210,234)</u>	<u>(2,705,511)</u>	<u>4,409,211</u>
Total Net Position	<u>41,125,357</u>	<u>43,634,531</u>	<u>46,699,437</u>	<u>50,312,075</u>	<u>52,640,821</u>

Source: TCWD Accounting Department

Notes

(1) FY 20 Capacity assignment revenue from another agency's forfeiture in shared plant asset with TCWD.

(2) Grant receivable realized as uncollectable during FY 22 for \$40K.

(3) Reimbursement of \$50K to developer per contractual obligations.

(4) PPA related to implementation of GASB 87.

(5) PPA related to implementation of GASB 75.

(6) PPA related to implementation of GASB 68 and 71.

PPA = Prior Period Adjustment

Trabuco Canyon Water District
Changes in Net Position and Net Position by Component
For the Past Ten Fiscal Years

	Fiscal Year				
	FY 2019	FY 2018	FY 2017	FY 2016	FY 2015
Changes in Net Position					
Operating Revenues (see Schedule 2)	7,449,430	8,576,909	6,778,177	5,193,572	5,840,471
Operating Expenses (see Schedule 3)	<u>(12,936,934)</u>	<u>(13,182,336)</u>	<u>(10,763,964)</u>	<u>(9,832,915)</u>	<u>(10,316,721)</u>
Operating Income (Loss)	(5,487,505)	(4,605,428)	(3,985,787)	(4,639,343)	(4,476,250)
Nonoperating Revenues (Expenses)					
Property Taxes	1,768,141	1,629,213	1,519,447	1,482,960	1,378,635
Special Assessments For Debt Service	-	-	-	-	828,076
Investment Earnings	228,244	149,070	59,342	41,324	23,520
Rental Revenue	23,410	22,728	23,116	21,423	23,217
Interest Expense	(121,869)	(176,022)	(227,673)	(277,950)	(364,859)
Amortization Of Bond Discount	-	-	-	-	-
Cost of Debt Issuance	(7,213)	(6,467)	(4,714)	(38,202)	(114,814)
Property Tax Administration Charge	(11,467)	(12,141)	(8,346)	(12,330)	(16,687)
Capacity Assignment Revenue	-	-	-	-	-
Other Non-Operating Revenue	94,192	103,154	42,169	19,900	90,411
Other Non-Operating Expense	-	(50,000) ⁽³⁾	-	-	-
Total Non-Operating, Net	<u>1,973,438</u>	<u>1,659,534</u>	<u>1,403,341</u>	<u>1,237,126</u>	<u>1,847,500</u>
Net Income (Loss) before Capital Contributions	(3,514,066)	(2,945,894)	(2,582,447)	(3,402,216)	(2,628,750)
Capital Contributions					
Water Reliability and Emergency Storage Fees	854,770	962,266	930,279	905,773	908,667
Capital Grants	48,109	1,695,352	103,667	23,804	46,157
Developer Impact Fees	-	-	1,822,446	782,108	1,155,097
Contributed Capital - Other	-	-	-	-	-
Total Capital Contributions	<u>902,879</u>	<u>2,657,618</u>	<u>2,856,393</u>	<u>1,711,685</u>	<u>2,109,921</u>
Increase (Decrease) in Net Position	(2,611,187)	(288,276)	273,946	(1,690,532)	(518,829)
Net Position at Beginning of Year	52,437,744	53,097,066	52,823,120	54,513,652	56,845,558
Prior Period Adjustments (PPA)	-	(371,046) ⁽⁵⁾	-	-	(1,813,077) ⁽⁶⁾
Net Position at End of Year	49,826,556	52,437,744	53,097,066	52,823,120	54,513,652
Net Position, Restated by Component					
Net Investment in Capital Assets	43,977,274	44,564,894	41,957,303	42,059,413	40,817,878
Restricted	6,426,257	7,312,853	7,364,937	5,401,951	12,099,753
Unrestricted	<u>(576,976)</u>	<u>560,000</u>	<u>3,774,827</u>	<u>5,361,757</u>	<u>1,596,021</u>
Total Net Position	<u>49,826,555</u>	<u>52,437,747</u>	<u>53,097,067</u>	<u>52,823,121</u>	<u>54,513,652</u>

Source: TCWD Accounting Department

Notes

(1) FY 20 Capacity assignment revenue from another agency's forfeiture in shared plant asset with TCWD.

(2) Grant receivable realized as uncollectable during FY 22 for \$ 40K.

(3) Reimbursement of \$50K to developer per contractual obligations.

(4) PPA related to implementation of GASB 87.

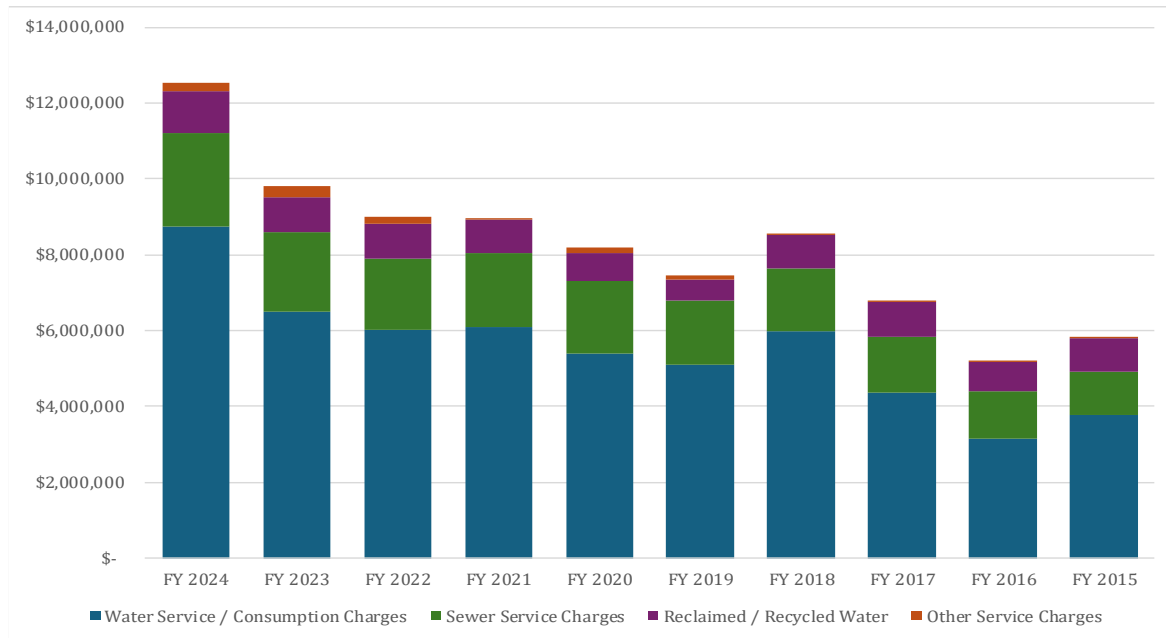
(5) PPA related to implementation of GASB 75.

(6) PPA related to implementation of GASB 68 and 71.

PPA = Prior Period Adjustment

Trabuco Canyon Water District Operating Revenues by Source For the Past Ten Fiscal Years

Fiscal Year	Water Service / Consumption Charges	Sewer Service Charges	Reclaimed / Recycled Water	Other Service Charges	Total Operating Revenue
FY 2024	\$ 8,730,117	\$ 2,480,724	\$ 1,101,951	\$ 216,807	\$ 12,529,599
FY 2023	6,506,887	2,098,956	907,833	300,060	9,813,737
FY 2022	6,011,015	1,881,562	939,440	186,574 ⁽²⁾	9,018,591
FY 2021	6,096,488	1,955,994	859,761	16,775 ⁽³⁾	8,929,018
FY 2020	5,408,715	1,918,114	723,088	151,158	8,201,075
FY 2019	5,104,538	1,680,060	550,646	114,185 ⁽⁴⁾	7,449,430
FY 2018	5,983,944	1,670,020	886,517	36,428	8,576,909
FY 2017	4,349,376	1,490,075	912,854	25,872	6,778,177
FY 2016	3,166,148	1,249,959	751,903	25,562	5,193,572
FY 2015	3,767,974	1,163,483	874,333	34,681	5,840,471



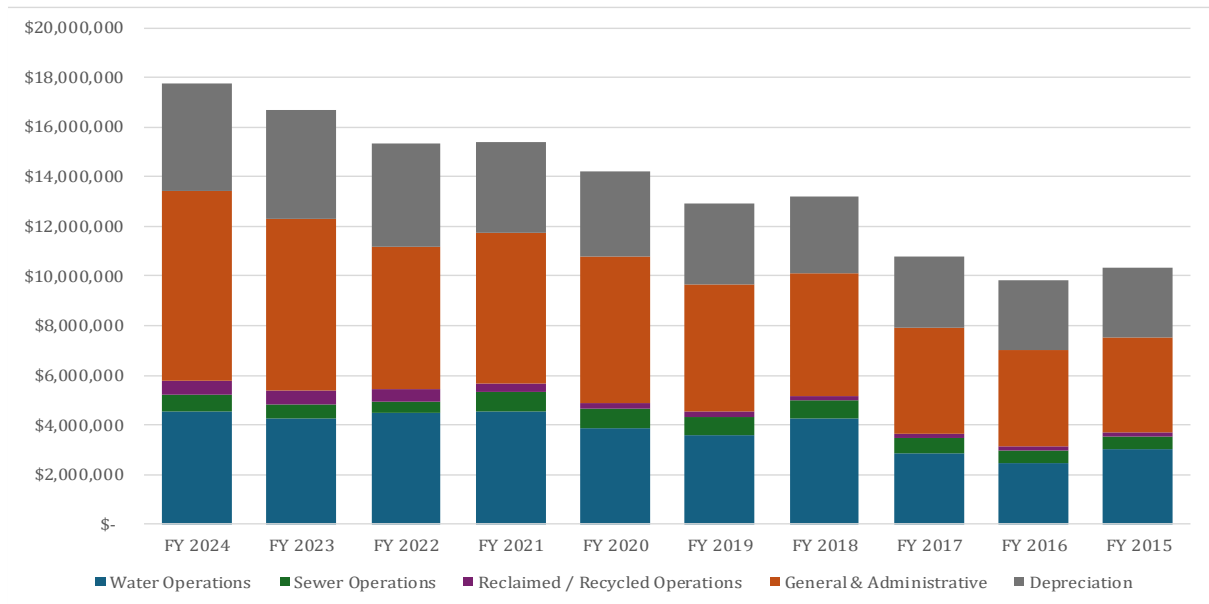
Source: TCWD Accounting Department

Notes

- (1) Water sales varies depending upon a variety of external factors beyond TCWD's control such as rainfall, population growth and supply fluctuations.
- (2) Other service charges increased due to customer late charges of \$179K, which resumed during the fiscal year.
- (3) Other service charges decreased due to the suspension of customer late charges during the COVID-19 pandemic.
- (4) Increased due to \$108K in unusual customer late charges.
- (5) Prior year revenues may be reclassified to conform to current year presentation.

Trabuco Canyon Water District Operating Expenses by Activity For the Past Ten Fiscal Years

Fiscal Year	Water Operations	Sewer Operations	Reclaimed / Recycled Operations	General & Administrative	Depreciation	Total Operating Expenses
FY 2024	\$ 4,553,453	\$ 643,577	\$ 606,960	\$ 7,596,434	\$ 4,347,932	\$ 17,748,356
FY 2023	4,235,301	566,643	555,663	6,967,777	4,357,962	16,683,346
FY 2022	4,497,922	443,416	501,353	5,749,217	4,129,429	15,321,337
FY 2021	4,551,853	760,443	326,133	6,071,979	3,689,570	15,399,978
FY 2020	3,855,349	770,328	239,354	5,907,002	3,428,662	14,200,695
FY 2019	3,585,547	705,447	251,063	5,090,651	3,304,226	12,936,934
FY 2018	4,275,792	698,653	170,398	4,986,713	3,050,781	13,182,336
FY 2017	2,853,732	618,484	151,604	4,261,266	2,878,879	10,763,964
FY 2016	2,456,988	521,905	162,804	3,894,940	2,796,279	9,832,915
FY 2015	3,002,022	539,339	134,154	3,869,773	2,771,434	10,316,721



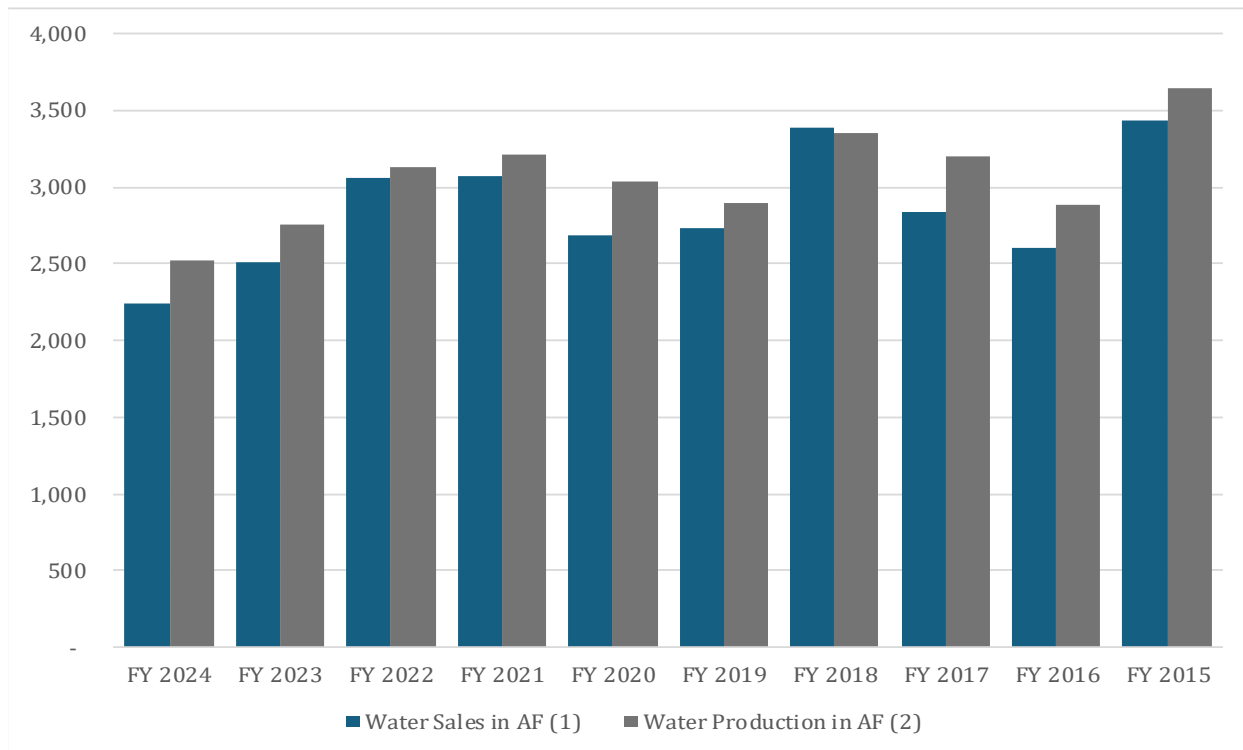
Source: TCWD Accounting Department

Notes

- (1) Water purchases will vary depending upon a variety of external factors beyond TCWD's controls such as rainfall, population growth and supply fluctuations.
- (2) Reclaimed and Recycled expenses were separated and accounted for beginning in fiscal year 2020.
- (3) Expenses in prior years may be reclassified to conform to current year presentation.

Trabuco Canyon Water District
Revenue Base
For the Past Ten Fiscal Years

Fiscal Year	Water Sales in AF ⁽¹⁾	Water Production in AF ⁽²⁾
FY 2024	2,237	2,520
FY 2023	2,508	2,762
FY 2022	3,061	3,128
FY 2021	3,069	3,207
FY 2020	2,683	3,039
FY 2019	2,736	2,896
FY 2018	3,382	3,351
FY 2017	2,835	3,200
FY 2016	2,604	2,885
FY 2015	3,431	3,649



Source: TCWD Accounting Department

Notes

(1) Water sold will vary depending upon a variety of external factors beyond TCWD's control such as rainfall, population growth and supply fluctuations. Excludes Baker Treatment Plant wholesale water pass-through sales.

(2) Production includes both potable and non-potable water.

Trabuco Canyon Water District Water Rates For the Past Ten Fiscal Years

Fiscal Year	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
Potable Water Consumption per Hundred Cubic Feet (HCF)										
SF Residential - Tier 1	4.40	2.92	2.70	2.50	2.68	2.55	2.42	2.30	2.19	2.19
SF Residential - Tier 2	5.12	3.72	3.44	3.18	2.98	2.83	2.69	2.56	2.43	2.24
SF Residential - Tier 3	5.64	7.06	6.53	6.04	5.91	5.62	5.35	5.09	4.84	2.30
SF Residential - Tier 4		9.16	8.48	7.85	7.30	6.95	6.61	6.29	5.99	2.79
SF Residential - Tier 5	*3 tier structure beginning FY 2024									3.34
SF Residential - Tier 6										3.95
SF Residential - Tier 7		*Moved to 4 tier structure beginning FY 2016								4.70
SF Residential - Tier 8										5.57
Multi-Family Tier 1		4.62	4.86	3.17	2.93	3.08	2.93	2.79	2.65	2.52
Multi-Family Tier 2	5.64	*2 tier structure beginning FY 2024								
Irrigation - HOAs	4.73	4.86	4.50	4.16	3.65	3.47	3.30	3.14	2.99	2.91
Irrigation - Commercial	4.73	4.86	4.50	4.16	3.65	3.47	3.30	3.14	2.99	3.02
Commercial	4.73	3.76	3.48	3.22	3.23	3.07	2.92	2.78	2.64	2.76
Agriculture	4.73	6.17	5.71	5.28	3.73	3.55	3.38	3.21	3.05	
Agriculture - Tier 1 - Jan-Jun									2.45	
Agriculture - Tier 2 - Jan-Jun									3.30	
Agriculture - Tier 3 - Jan-Jun									3.85	
Agriculture - Tier 4 - Jan-Jun									4.39	
Agriculture - Tier 5 - Jan-Jun									4.93	
Agriculture - Tier 1 - Jul-Dec	*No longer seasonal nor tiered rate beginning FY 2016								2.45	
Agriculture - Tier 2 - Jul-Dec									3.48	
Agriculture - Tier 3 - Jul-Dec									4.19	
Agriculture - Tier 4 - Jul-Dec									4.91	
Agriculture - Tier 5 - Jul-Dec									5.64	
Construction	4.77	4.35	4.02	3.72	4.70	4.47	4.25	4.04	3.84	3.64
Recycled Water Consumption per Hundred Cubic Feet (HCF)										
Non-Domestic - Dove	4.08	3.47	2.99	2.71	2.40	2.37	2.37	2.37	2.37	2.37
Non-Domestic - Golf Course	4.08	3.47	2.99	2.71	2.50	2.41	2.41	2.41	2.41	2.49
Non-Domestic - Other	4.08	3.47	2.99	2.71	2.41	2.41	2.41	2.41	2.41	2.49
Monthly Fixed Service Charge by Meter - Potable Water										
5/8 inch	46.84	21.04	19.48	18.03	16.67	15.87	15.11	14.39	13.70	8.25
3/4 inch	46.84	21.04	19.48	18.03	16.67	15.87	15.11	14.39	13.70	10.76
1 inch	94.93	30.70	28.42	26.31	24.00	22.85	21.76	20.72	19.73	16.77
1 1/2 inch	175.08	54.85	50.78	47.01	43.85	41.76	39.77	37.87	36.06	31.78
2 inch	271.26	83.81	77.60	71.85	65.04	61.94	58.99	56.18	53.50	49.79
3 inch	575.83	175.57	162.56	150.51	134.03	127.64	121.56	115.77	110.25	91.83
4 inch	1,024.67	310.77	287.75	266.43	233.19	222.08	211.50	201.42	191.82	151.87
6 inch	2,098.68	779.18	721.46	668.01	579.72	552.11	525.81	500.77	476.92	302.00
Hydrant Meter	575.83	175.57	162.56	150.51	135.01	128.58	122.45	116.61	111.05	56.90
Monthly Fixed Service Charge by Meter - Recycled Water										
5/8 inch	25.76	21.04	19.48	18.03	16.67	15.87	15.11	14.39	13.70	8.25
3/4 inch	25.76	21.04	19.48	18.03	16.67	15.87	15.11	14.39	13.70	10.76
1 inch	52.21	30.70	28.42	26.31	24.00	22.85	21.76	20.72	19.73	16.77
1 1/2 inch	96.29	54.85	50.78	47.01	43.85	41.76	39.77	37.87	36.06	31.78
2 inch	149.19	83.81	77.60	71.85	65.04	61.94	58.99	56.18	53.50	49.79
3 inch	316.71	175.57	162.56	150.51	134.03	127.64	121.56	115.77	110.25	91.83
4 inch	563.57	310.77	287.75	266.43	233.19	222.08	211.50	201.42	191.82	151.87
6 inch	1,154.27	779.18	721.46	668.01	579.72	552.11	525.81	500.77	476.92	302.00
10 inch	3,711.06	2,034.69	1,883.97	1,744.41	1,513.42	1,441.35	1,372.71	1,307.34	1,245.08	482.14
Monthly Water Reliability and Emergency Storage (WRES) Charge										
5/8 inch		16.04	16.04	16.04	16.04	16.50	16.50	16.50	16.50	16.50
3/4 inch		16.04	16.04	16.04	16.04	16.50	16.50	16.50	16.50	16.50
1 inch		25.25	25.25	25.25	25.25	26.39	26.39	26.39	26.39	26.39
1 1/2 inch		38.48	38.48	38.48	38.48	39.59	39.59	39.59	39.59	39.59
2 inch	*WRES fee no longer charged beginning FY 2024	51.30	51.30	51.30	51.30	52.78	52.78	52.78	52.78	52.78
3 inch		76.95	76.95	76.95	76.95	79.17	79.17	79.17	79.17	79.17
4 inch		102.60	102.60	102.60	102.60	105.56	105.56	105.56	105.56	105.56
6 inch		153.90	153.90	153.90	153.90	158.34	158.34	158.34	158.34	158.34
1 1/2 inch Non-Domestic		32.70	32.70	32.70	32.70	33.64	33.64	33.64	33.64	33.64
2 inch Non-Domestic	43.60	43.60	43.60	43.60	44.86	44.86	44.86	44.86	44.86	
3 inch Non-Domestic	65.42	65.42	65.42	65.42	67.30	67.30	67.30	67.30	67.30	
4 inch Non-Domestic	87.21	87.21	87.21	87.21	89.73	89.73	89.73	89.73	89.73	
10 inch Non-Domestic	218.03	218.03	218.03	218.03	224.32	224.32	224.32	224.32	224.32	

Source: TCWD Accounting Department

Notes

(1) The District is required to follow Proposition 218 procedures when raising or adjusting rates.

(2) For more information on the District's rate structure, visit <https://www.tcwd.ca.gov/your-water/district-rates-fees-charges>

Trabuco Canyon Water District
Wastewater Rates
For the Past Ten Fiscal Years

Fiscal Year	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
Monthly Wastewater Service Charge - Residential										
Single Family Residential	45.92	39.56	37.32	35.20	32.62	31.06	29.57	28.15	24.47	19.80
Multi-Family Residential (per DU)	45.92	35.47	28.61	26.99	32.62	31.06	29.57	28.15	24.47	11.58
Monthly Wastewater Service Charge - Commercial										
5/8 inch	12.58	5.14	4.85	4.58	6.20	5.90	5.61	5.34	4.64	5.00
3/4 inch	12.58	5.14	4.85	4.58	6.20	5.90	5.61	5.34	4.64	7.19
1 inch	12.58	5.14	4.85	4.58	6.20	5.90	5.61	5.34	4.64	11.58
1 1/2 inch	12.58	5.14	4.85	4.58	6.20	5.90	5.61	5.34	4.64	22.56
2 inch	12.58	5.14	4.85	4.58	6.20	5.90	5.61	5.34	4.64	35.74
3 inch	12.58	5.14	4.85	4.58	6.20	5.90	5.61	5.34	4.64	66.48
4 inch	12.58	5.14	4.85	4.58	6.20	5.90	5.61	5.34	4.64	110.40
6 inch	12.58	5.14	4.85	4.58	6.20	5.90	5.61	5.34	4.64	220.19
8 inch	12.58	5.14	4.85	4.58	6.20	5.90	5.61	5.34	4.64	351.94
Volumetric Rate per Hundred Cubic Feet (HCF)										
Commercial - Low	4.78	5.69	5.36	5.05	4.38	4.17	3.97	3.78	3.28	1.92
Commercial - Medium	8.00	7.21	6.80	6.41	7.05	6.71	6.39	6.08	5.28	2.72
Commercial - High	12.36	9.44	8.90	8.39	10.66	10.15	9.66	9.20	8.00	4.30

Source: TCWD Accounting Department

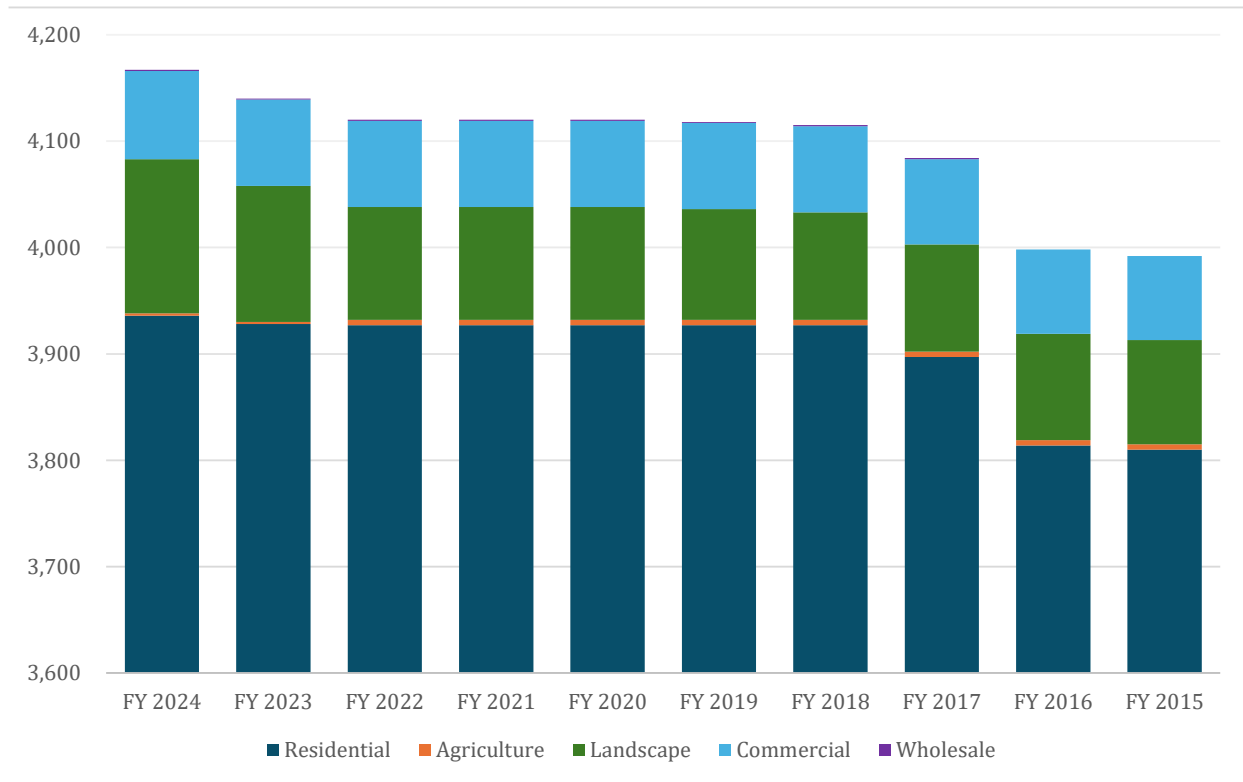
Notes

(1) The District is required to follow Proposition 218 procedures when raising or adjusting rates.

(2) For more information on the District's rate structure, visit <https://www.tcwd.ca.gov/your-water/district-rates-fees-charges>

Trabuco Canyon Water District
Water Customers by Type
For the Past Ten Fiscal Years

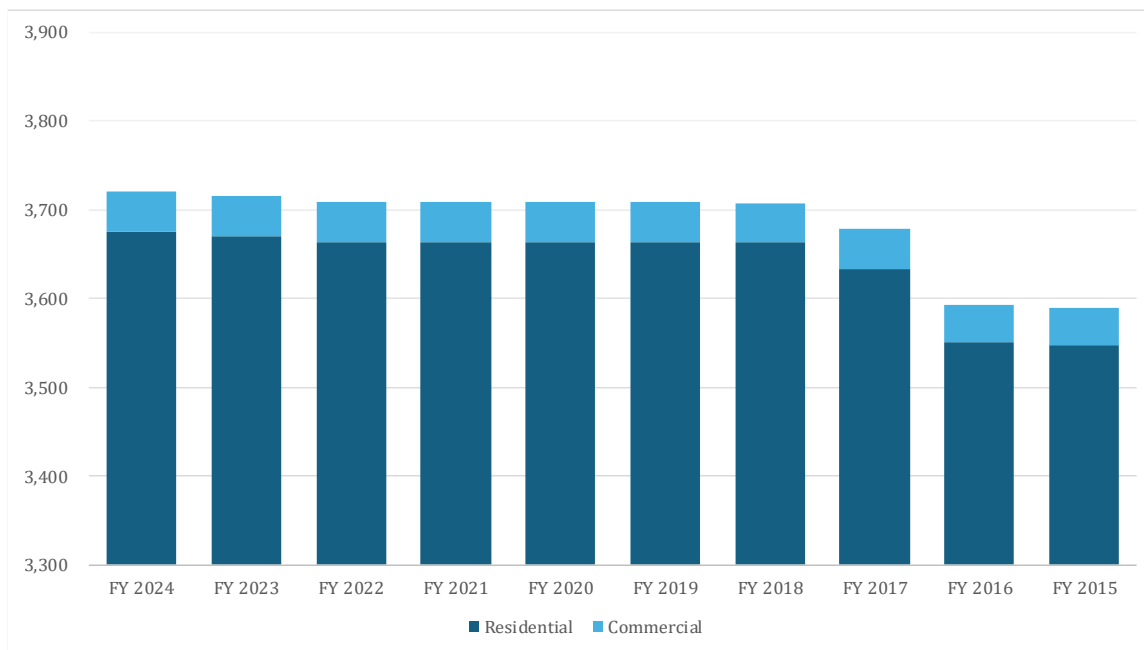
Fiscal Year	Residential	Agriculture	Landscape	Commercial	Wholesale	Total Customers
FY 2024	3,936	2	145	83	1	4,167
FY 2023	3,928	2	128	81	1	4,140
FY 2022	3,927	5	106	81	1	4,120
FY 2021	3,927	5	106	81	1	4,120
FY 2020	3,927	5	106	81	1	4,120
FY 2019	3,927	5	104	81	1	4,118
FY 2018	3,927	5	101	81	1	4,115
FY 2017	3,897	5	101	80	1	4,084
FY 2016	3,814	5	100	79	-	3,998
FY 2015	3,810	5	98	79	-	3,992



Source: TCWD Accounting Department

Trabuco Canyon Water District
Wastewater Customers by Type
For the Past Ten Fiscal Years

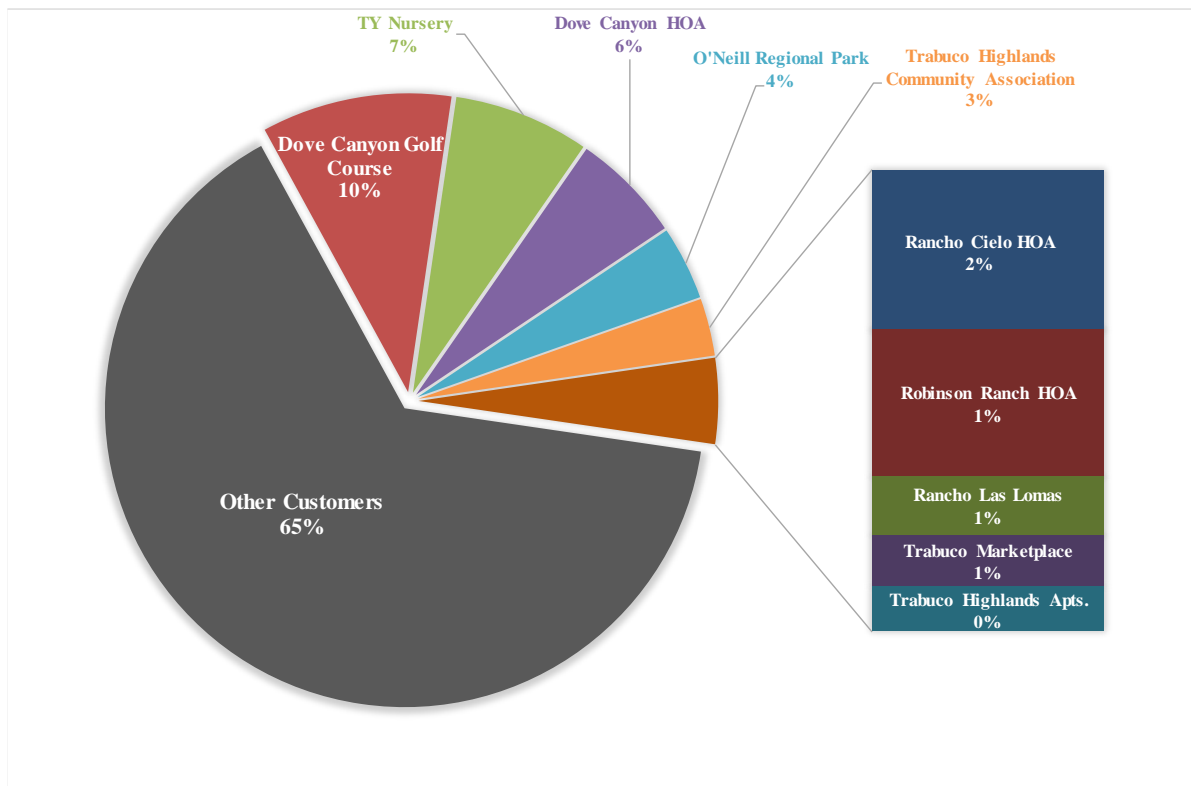
Fiscal Year	Residential	Commercial	Total Customers
FY 2024	3,676	45	3,721
FY 2023	3,670	45	3,715
FY 2022	3,664	44	3,708
FY 2021	3,664	44	3,708
FY 2020	3,664	44	3,708
FY 2019	3,664	44	3,708
FY 2018	3,664	43	3,707
FY 2017	3,634	44	3,678
FY 2016	3,551	42	3,593
FY 2015	3,547	42	3,589



Source: TCWD Accounting Department

Trabuco Canyon Water District Principal Water Customers Current Fiscal Year and Ten Years Ago

Customer	2023		2014	
	Water Sold (AF) ⁽²⁾	Percentage of Total	Water Sold (AF)	Percentage of Total
1 Dove Canyon Golf Course	257.4	10.3%	371.6	6.5%
2 TY Nursery	183.4	7.3%	243.9	1.4%
3 Dove Canyon HOA	149.5	6.0%	237.2	4.5%
4 O'Neill Regional Park	99.9	4.0%	52.9	2.2%
5 Trabuco Highlands Community Association	77.8	3.1%	169.3	4.9%
6 Rancho Cielo HOA	40.3	1.6%	82.8	1.4%
7 Robinson Ranch HOA	36.7	1.5%	66.0	0.9%
8 Rancho Las Lomas	14.7	0.6%	35.3	0.4%
9 Trabuco Marketplace	13.3	0.5%	16.5	1.8%
10 Trabuco Highlands Apts.	11.2	0.4%	50.8	10.0%
	884.2	35.3%	1,326.4	34.0%



Source: TCWD Accounting Department

Notes

One Acre Foot is equivalent to approximately 325,900 gallons.

Trabuco Canyon Water District Ratio of Outstanding Debt For the Past Ten Fiscal Years

Fiscal Year	Refunding Revenue Bonds	2011 State Revolving Fund Loan	Bank of The West Loan Payable	2024 Debt Issuance	Total Debt Outstanding	Per Capita ⁽¹⁾	As a Share of Personal Income ⁽²⁾
FY 2024	\$ -	\$ 1,675,794	\$ -	\$ 20,000,000 ⁽⁴⁾	\$ 21,675,794	\$ 1,677.56	1.98%
FY 2023	-	1,770,766	10,000,000 ⁽³⁾	-	11,770,766	910.98	1.07%
FY 2022	-	1,957,505	10,000,000	-	11,957,505	925.43	1.10%
FY 2021	-	2,140,052	-	-	2,140,052	165.63	0.20%
FY 2020	-	2,318,501	-	-	2,318,501	179.44	0.25%
FY 2019	890,000	2,492,943	-	-	3,382,943	261.82	0.37%
FY 2018	1,711,898	2,663,469	-	-	4,375,367	338.62	0.51%
FY 2017	2,493,795	2,912,107	-	-	5,405,902	425.26	0.68%
FY 2016	3,235,693	2,993,121	-	-	6,228,814	489.99	0.82%
FY 2015	4,502,362	3,152,418	-	-	7,654,780	602.17	1.02%



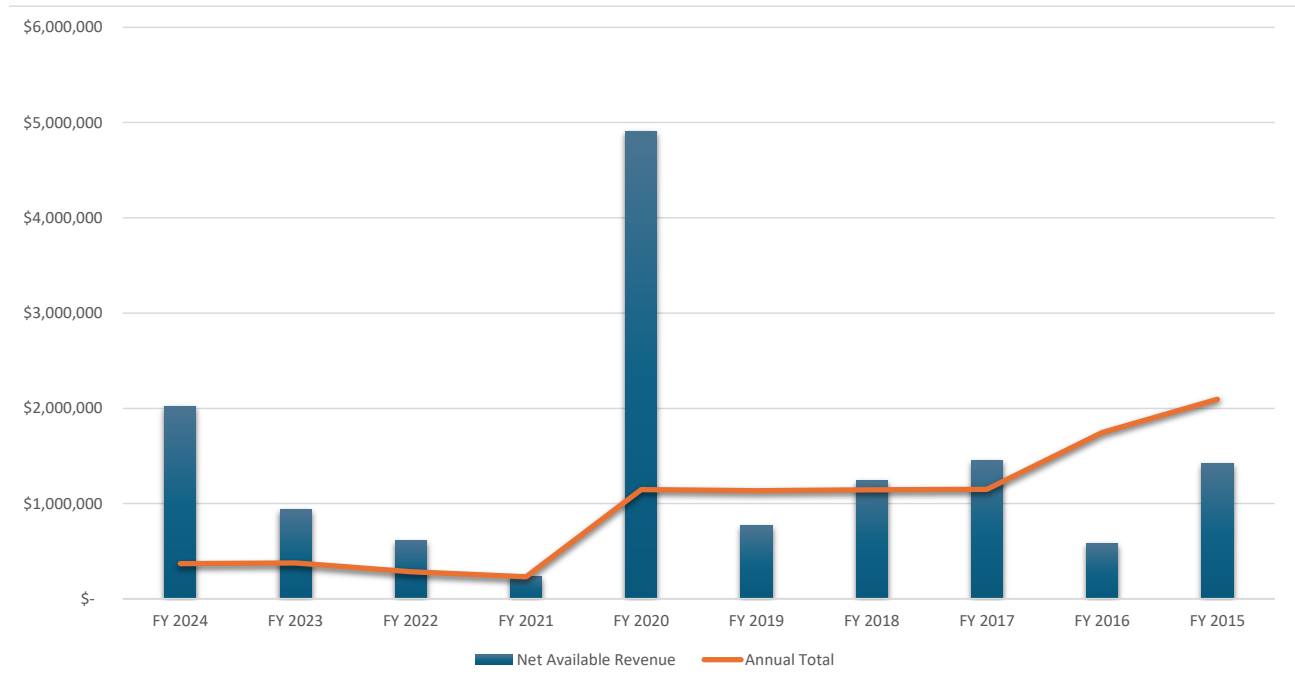
Source: TCWD Accounting Department

Notes

- (1) Population estimate for per capita figures is based on TCWD's Urban Water Management Plan which is updated every five years.
- (2) Personal income information is based on County of Orange data, which is representative of the conditions and experiences of TCWD.
- (3) The District received \$10M in loan proceeds from Bank of The West for use on capital projects during FY 2022 and FY 2023.
- (4) The District issued new debt in FY 2024 to payoff the Bank of the West \$10M loan proceeds as well as fund new capital improvement projects over the next three fiscal years.

Trabuco Canyon Water District Debt Service Coverage For the Past Ten Fiscal Years

Fiscal Year	Revenues ^{(1),(7)}	Expenses ⁽²⁾	Net Available Revenue	Debt Service		Annual Total	Coverage Ratio ^{(6),(8)}
				Principal	Interest		
FY 2024	\$ 15,493,085	\$ 13,475,613	\$ 2,017,471	\$ 191,028	\$ 178,714	\$ 369,742	5.46
FY 2023	13,270,418	12,335,514	934,904	186,739	189,448	376,187	2.49
FY 2022	12,042,640	11,428,515	614,125	182,547	102,612	285,159	2.15
FY 2021	11,957,956	11,722,836	235,120	178,449	51,932	230,381	1.02
FY 2020	15,688,241	10,784,729	4,903,512	1,062,473	85,053	1,147,526 ⁽³⁾	4.27
FY 2019	10,418,187	9,651,388	766,799	993,601	141,233	1,134,834	0.68
FY 2018	11,443,339	10,200,164	1,243,176	949,816	194,123	1,143,939	1.09
FY 2017	9,352,530	7,898,146	1,454,384	906,116	244,487	1,150,603	1.26
FY 2016	7,664,952	7,087,167	577,784	1,437,498	309,268	1,746,766 ⁽⁴⁾	0.33
FY 2015	9,092,999	7,676,789	1,416,210	1,693,962	400,922	2,094,884 ⁽⁵⁾	0.68



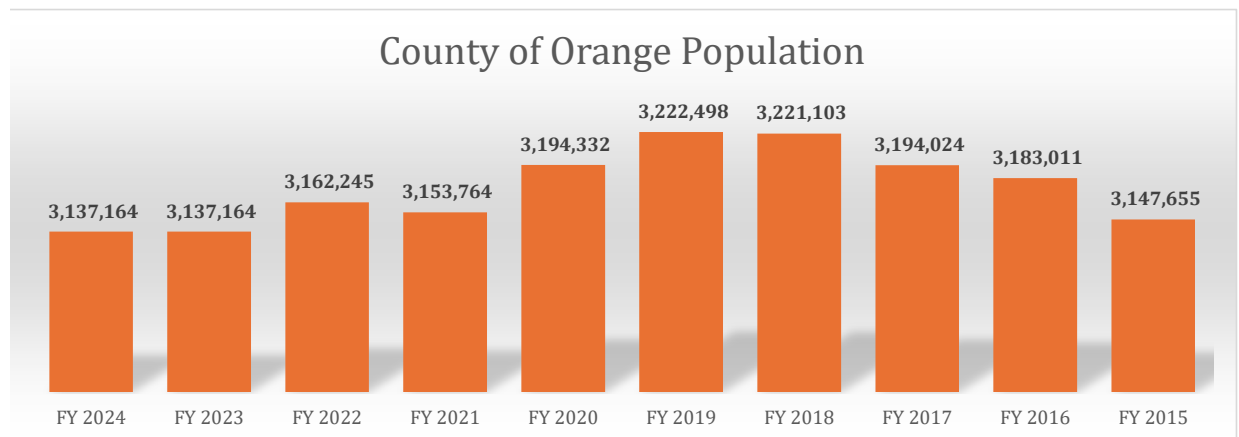
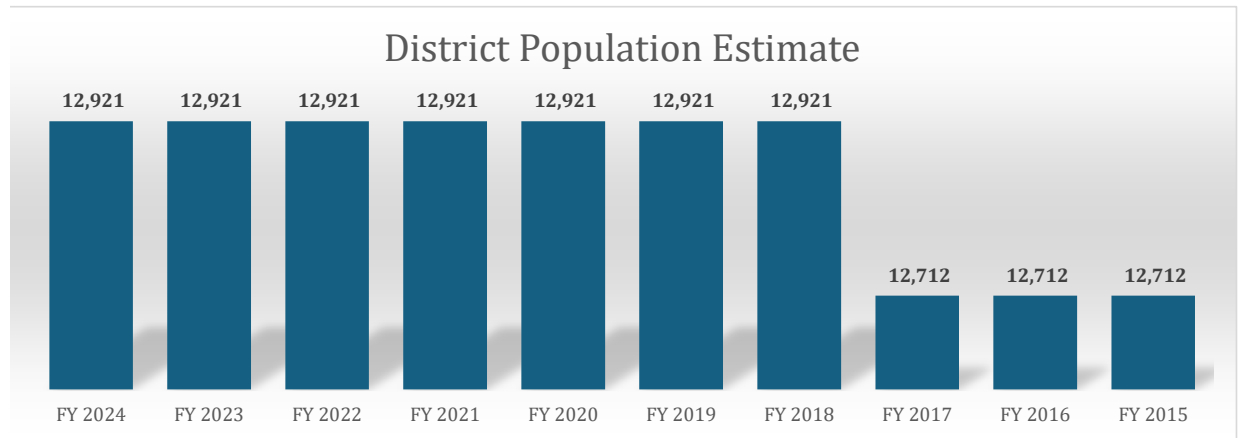
Source: TCWD Accounting Department

Notes

- (1) Revenues include operating and non-operating revenues.
- (2) Expenses include operating and non-operating expenses less depreciation, amortization and interest.
- (3) 1994 Series C Revenue Refunding Bonds fully repaid during FY 2020.
- (4) 1994 Series A Revenue Refunding Bonds fully repaid during FY 2016.
- (5) 1994 Series B Revenue Refunding Bonds fully repaid during FY 2015.
- (6) Calculations are on an accrual basis, not a cash paid basis.
- (7) Revenues include Water Reliability and Emergency Services revenues.
- (8) Calculation are not calculated in accordance with the Bank of the West credit agreements in connection with debt service coverage requirements.

Trabuco Canyon Water District Demographic and Economic Statistics For the Past Ten Fiscal Years

Fiscal Year	District	County of Orange Data ⁽²⁾			
	Population Estimate ⁽¹⁾	Unemployment Rate	Population	Personal Income	Per Capita Personal Income
FY 2024 ⁽⁴⁾	12,921	4.0%	3,137,164	266,043,000	84,804
FY 2023	12,921	3.6%	3,137,164	266,043,000	84,804
FY 2022	12,921	2.8%	3,162,245	267,143,000	84,479
FY 2021	12,921	6.3%	3,153,764	258,933,000	82,103
FY 2020	12,921	12.3%	3,194,332	226,531,000	70,917
FY 2019	12,921	3.0%	3,222,498	230,180,000	71,429
FY 2018	12,921	3.1%	3,221,103	215,479,000	66,896
FY 2017	12,712	4.2%	3,194,024	199,492,000	62,458
FY 2016	12,712	4.4%	3,183,011	190,978,000	59,999
FY 2015	12,712	4.0%	3,147,655	185,500,000	58,933



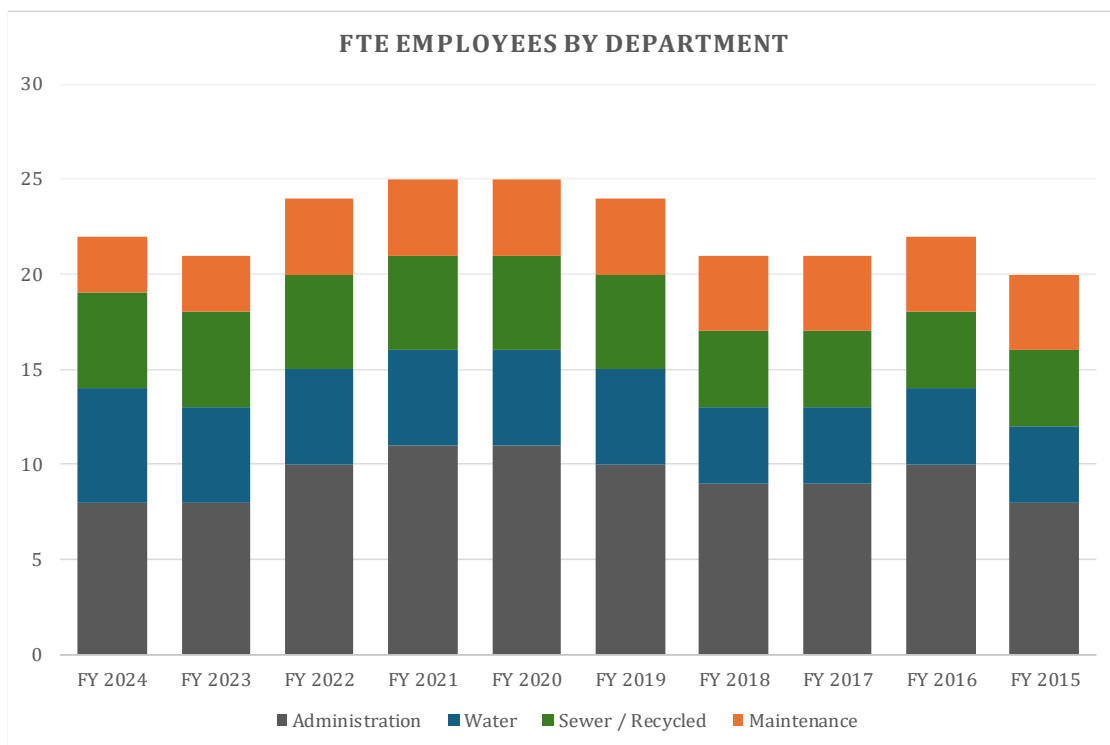
Source: California Department of Finance and California Labor Market Info

Notes

- (1) Population estimate is based on TCWD's Urban Water Management Plan which is updated every five years
- (2) Certain economic indicators such as unemployment rate and personal income are not calculated separately for TCWD. Therefore, TCWD has chosen to use the County of Orange data, which is representative of the conditions and experiences of TCWD.
- (3) Certain economic indicators such as unemployment rate and personal income are not calculated separately for TCWD. Therefore, TCWD has chosen to use the County of Orange data, which is representative of the conditions and experiences of TCWD.
- (4) The County of Orange ACFR not available at time of publication so estimates were used.

Trabuco Canyon Water District
Personnel Trends
For the Past Ten Fiscal Years

Fiscal Year	Administration	Water	Sewer / Recycled	Maintenance	Total
FY 2024	8	6	5	3	22
FY 2023	8	5	5	3	21
FY 2022	10	5	5	4	24
FY 2021	11	5	5	4	25
FY 2020	11	5	5	4	25
FY 2019	10	5	5	4	24
FY 2018	9	4	4	4	21
FY 2017	9	4	4	4	21
FY 2016	10	4	4	4	22
FY 2015	8	4	4	4	20



Source: Trabuco Canyon Water District Accounting Department and Operations Department

Trabuco Canyon Water District
Miscellaneous Operating Statistics
For the Past Ten Fiscal Years

TCWD SERVICE AREA	FY 2024	FY 2023	FY 2022	FY 2021	FY 2020	FY 2019	FY 2018	FY 2017	FY 2016	FY 2015
# Water Connections	4,139	4,113	4,092	4,092	4,092	4,090	4,087	4,056	3,970	3,964
# Recycled Water Connections	28	27	28	28	28	28	28	28	28	28
# Water & Recycled Water Connections	4,167	4,140	4,120	4,120	4,120	4,118	4,115	4,084	3,998	3,992
Number of Sewer Connections	3721	3715	3708	3708	3708	3708	3707	3678	3593	3589
Approximate Area (Acres)	8200	8,200	8,200	8,200	8,200	8,200	8,200	8,200	8,200	8,200
Number of Water Pump Stations	9	9	9	9	9	9	9	9	9	9
Number of Reservoirs	8	8	8	8	8	8	8	8	8	8
Number of Wells	2	2	2	2	2	2	2	2	2	2
Number of Water Treatment Plants	2	2	2	2	2	2	2	2	2	2
Number of Sewage Treatment Plants	1	1	1	1	1	1	1	1	1	1
Miles of Pipeline	66	66	66	66	66	66	66	66	66	66
System Capacity										
Imported (Acre-Feet)	4,343	4,343	4,343	4,343	4,343	4,343	4,343	4,343	4,343	4,343
Imported (Billion Gallons)	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42
Water Demand (1)										
Imported (Acre-Feet)	3,077	3,777	4,083	3,703	3,776	4,483	3,290	2,604	3,431	3,725
Imported (Billion Gallons)	1.00	1.23	1.33	1.21	1.23	1.46	1.07	0.85	1.12	1.21

Source: Trabuco Canyon Water District Accounting Department and Operations Department

Notes

(1) Water demand on this schedule includes Baker Treatment Plant pass-through wholesale water.

Other Independent Auditors' Reports



INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Board of Directors
Trabuco Canyon Water District
Trabuco Canyon, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Trabuco Canyon Water District (District), which comprise the balance sheet as of June 30, 2024, and the related statement of revenues, expenses and changes in net position and cash flows for the fiscal year then ended, and the related notes to the financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated December 31, 2024.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the District's internal control over financial reporting (internal control) as a basis for designing audit procedures to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. *A material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the District's financial statements will not be prevented, or detected and corrected on a timely basis. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the District's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Murrieta, California
December 31, 2024

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | DECEMBER 19, 2024**

**ACTION CALENDAR
FINANCIAL MATTERS**

ITEM 10: CONSIDERATION OF LINE BREAK BILLING ADJUSTMENT FOR DOVE CANYON MASTER ASSOCIATION

Trabuco Canyon Water District (TCWD and District) provides recycled water services to Dove Canyon Master Association (DCMA) for irrigation purposes throughout the Dove Canyon community. DCMA owns and operates their recycled water distribution system within the community after a 10-inch meter adjacent to Dove Dam. In October 2024, DCMA reported to the District that their recycled water distribution system experienced significant line breaks in May 2024 after an investigation performed by a third-party consultant. TCWD has a long-standing administrative procedure that is supported by the District’s General Policy and Rules & Regulations (Policy) which allows customers to request an account adjustment due to line breaks. The methodology used compares the month the line break occurred compared to an average of the same period in previous years as indicated below:

Bill Date	Metered Consumption	Description	Values
6/18/2024	7,560	Original Water Demand	7,560
Prior 3 Years		3 Year Average Demand	6,955
6/20/2023	5,417	Difference	605
6/15/2022	9,114	FY 2023-24 Recycled Water Rate	\$4.08
6/15/2021	6,333	Total Proposed Adjustment	\$2,468.40
3Y Average	6,955		

Based on the established administrative procedure methodology, the District is prepared to provide an account adjustment to DCMA in the amount of \$2,468.40. According to District Policy, Section 6.2.1 requires that “All adjustments of \$1,001.00 or more shall be determined by the Board.” District staff recommends the Board of Directors approve a line break account adjustment for DCMA consistent with District policy and practices. More information may be presented at the time of the meeting.

FUNDING SOURCE:

General Fund

FISCAL IMPACT

Customer account adjustment in the amount of \$2,468.40

COMMITTEE STATUS:

This matter was reviewed with the Finance/Audit Committee.

RECOMMENDED ACTION:

Approve a line break account adjustment in the amount of \$2,468.40 for Dove Canyon Master Association consistent with District General Policy & Rules and Regulations (Action Calendar).

EXHIBIT(S):

1. TCWD General Policy and Rules & Regulations, Section 6.2.1
2. DCMA Account Service Billing History January 2021 through September 2024

CONTACTS (staff responsible): PALUDI/PEREA

General Policy and Rules and Regulations of TCWD

CHAPTER 6: CUSTOMER SERVICE; BILLING; SERVICE TERMINATION

Section 6.1 Application of Rules and Regulations; Service Agreement.

The provision of water service and/or wastewater service to any District Customer is expressly subject to compliance with all applicable terms and conditions of these Rules and Regulations and other applicable requirements of the District at all times.

All Customers and Applicants on Application for New Service shall enter into a Service Agreement for water/wastewater service with the District prior to service being activated. Service Agreements shall provide that the Applicant or Customer agrees to the application of these Rules and Regulations to such Applicant or Customer at all times while such person or party is a customer of the District. All District Customers are provided water and/or wastewater service subject to compliance with these Rules and Regulations, as amended from time to time, at all times. The District may prescribe additional conditions for water or wastewater service to any Customer in a permit issued by the District. Each District Customer shall be subject to the provisions of the Rules and Regulations, which may be changed from time to time, as applicable to such Customer at all times.

Section 6.2 Water Service.

6.2.1 Customer's Responsibility. Every Customer receiving water service from the District shall be responsible for all water passing through the Meter of said Customer. The District shall not be required to adjust bills claimed to be excessive or charges incurred by the Customer, unless it is clearly shown to the satisfaction of the General Manager and the Board, prior to the due date shown on the bill, that such excessive charge was due to errors or omissions of the District or its employees. The District's decision in such matters shall be final. Any adjustments of \$1,000.00 or under shall be made by the

General Manager. All adjustments of \$1,001.00 or more shall be determined by the Board.

The Customer, or the Applicant on the Application for New Service, is responsible for all bills until the District closes the account. The Customer will then be responsible only for services up to and including the day the account is closed. If the new Customer has not informed the District, in writing, prior to the closing date, that the new Customer is assuming responsibility for the water or service, the account will be closed, water service discontinued and the Meter will be locked.

- 6.2.2 Rates for Water Service. Rates for water service shall be established by the Board from time to time in conformance with Water Code Section 31024 and related law. The current water rates of the District are available from the District's Customer Service personnel upon request.

Section 6.3 Wastewater (Sewer) Service.

- 6.3.1 Customer's Responsibility. Every Customer receiving wastewater service from the District shall be responsible for each wastewater connection to the District's Wastewater System. The District shall not be required to adjust bills claimed to be excessive or charges incurred by the Customer, unless it is clearly shown to the satisfaction of the General Manager and the Board, prior to the due date shown on the bill, that such excessive charge was due to errors or omissions of the District or its employees. The District's decision in such matters shall be final. Any adjustments of \$1,000.00 or under shall be made by the General Manager. All adjustments of \$1,001.00 or more shall be determined by the Board.

The Customer, or the Applicant on the Application for New Service, is responsible for all bills until the District closes the account. The Customer will then be responsible only for services up to and including the day the account is closed.

Wastewater service provided by the District is expressly subject to the terms and conditions of these Rules and Regulations and the provisions of District Ordinance No. 92-16, or any successor thereto. Wastewater service provided by the District

Bill Date	Bill Type	Rate Code	Total Dollars	Metered Consumption
09/17/2024	Regular	WATER - RECLAIMED - DOVE HOA	\$ 65,703.05	1003100
08/20/2024	Regular	WATER - RECLAIMED - DOVE HOA	\$ 61,746.85	942700
07/16/2024	Regular	WATER - RECLAIMED - DOVE HOA	\$ 43,447.40	797200
06/18/2024	Regular	WATER - RECLAIMED - DOVE HOA	\$ 41,202.00	756000
05/21/2024	Regular	WATER - RECLAIMED - DOVE HOA	\$ 8,115.05	148900
04/16/2024	Regular	WATER - RECLAIMED - DOVE HOA	\$ 5,259.25	96500
03/19/2024	Regular	WATER - RECLAIMED - DOVE HOA	\$ 599.50	11000
02/21/2024	Regular	WATER - RECLAIMED - DOVE HOA	\$ 1,602.30	29400
01/17/2024	Regular	WATER - RECLAIMED - DOVE HOA	\$ 11,586.70	212600
12/19/2023	Regular	WATER - RECLAIMED - DOVE HOA	\$ 30,579.95	561100
11/21/2023	Regular	WATER - RECLAIMED - DOVE HOA	\$ 26,094.60	478800
10/17/2023	Regular	WATER - RECLAIMED - DOVE HOA	\$ 32,656.40	599200
09/19/2023	Regular	WATER - RECLAIMED - DOVE HOA	\$ 38,389.80	704400
08/22/2023	Regular	WATER - RECLAIMED - DOVE HOA	\$ 45,621.95	837100
07/18/2023	Regular	WATER - RECLAIMED - DOVE HOA	\$ 19,761.76	425900
06/20/2023	Regular	WATER - RECLAIMED - DOVE HOA	\$ 25,134.88	541700
05/16/2023	Regular	WATER - RECLAIMED - DOVE HOA	\$ 11,521.12	248300
04/17/2023	Regular	WATER - RECLAIMED - DOVE HOA	\$ 162.40	3500
03/20/2023	Regular	WATER - RECLAIMED - DOVE HOA	\$ 8,959.84	193100
02/21/2023	Regular	WATER - RECLAIMED - DOVE HOA	\$ 389.76	8400
01/18/2023	Regular	WATER - RECLAIMED - DOVE HOA	\$ 2,368.00	59200
12/14/2022	Regular	WATER - RECLAIMED - DOVE HOA	\$ 11,728.00	293200
11/15/2022	Regular	WATER - RECLAIMED - DOVE HOA	\$ 18,064.00	451600
10/14/2022	Regular	WATER - RECLAIMED - DOVE HOA	\$ 30,776.00	769400
09/15/2022	Regular	WATER - RECLAIMED - DOVE HOA	\$ 31,852.00	796300
08/15/2022	Regular	WATER - RECLAIMED - DOVE HOA	\$ 43,228.00	1080700
07/18/2022	Regular	WATER - RECLAIMED - DOVE HOA	\$ 28,044.00	701100
06/15/2022	Regular	WATER - RECLAIMED - DOVE HOA	\$ 36,456.00	911400
05/16/2022	Regular	WATER - RECLAIMED - DOVE HOA	\$ 27,244.00	681100
04/15/2022	Regular	WATER - RECLAIMED - DOVE HOA	\$ 18,168.00	454200
03/15/2022	Regular	WATER - RECLAIMED - DOVE HOA	\$ 15,032.00	375800
02/15/2022	Regular	WATER - RECLAIMED - DOVE HOA	\$ 8,692.00	217300
01/18/2022	Regular	WATER - RECLAIMED - DOVE HOA	\$ 3,066.14	84700
12/15/2021	Regular	WATER - RECLAIMED - DOVE HOA	\$ 16,239.32	448600
11/16/2021	Regular	WATER - RECLAIMED - DOVE HOA	\$ 14,045.60	388000
10/15/2021	Regular	WATER - RECLAIMED - DOVE HOA	\$ 29,224.26	807300
09/16/2021	Regular	WATER - RECLAIMED - DOVE HOA	\$ 36,916.76	1019800
08/16/2021	Regular	WATER - RECLAIMED - DOVE HOA	\$ 34,715.80	959000
07/16/2021	Regular	WATER - RECLAIMED - DOVE HOA	\$ 37,742.12	1042600
06/15/2021	Regular	WATER - RECLAIMED - DOVE HOA	\$ 22,925.46	633300
05/17/2021	Regular	WATER - RECLAIMED - DOVE HOA	\$ 21,640.36	597800
04/15/2021	Regular	WATER - RECLAIMED - DOVE HOA	\$ 8,583.02	237100
03/15/2021	Regular	WATER - RECLAIMED - DOVE HOA	\$ 7,330.50	202500
02/16/2021	Regular	WATER - RECLAIMED - DOVE HOA	\$ 6,400.16	176800
01/19/2021	Regular	WATER - RECLAIMED - DOVE HOA	\$ 4,603.14	143400

Bill Date	Metered Consumption
6/20/2023	5417
6/15/2022	9114
6/15/2021	6333
Average	6955

Description	Value
Original Water Demand	7560
3 Year Average Demand	6955
Difference	605
FY 2023-24 Recycled Water Rate	\$ 4.08
Total Proposed Adjustment	\$ 2,468.40

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | DECEMBER 19, 2024**

**ACTION CALENDAR
ENGINEERING MATTERS**

ITEM 11: DOVE RECYCLED WATER PUMP STATION IMPROVEMENTS DESIGN AWARD

The Dove and Robinson Ranch Recycled Water Pump Stations (DCRRPS) provide treated effluent from the Robinson Ranch Wastewater Treatment Plant Reclaimed Water Reservoir to the Dove Canyon, Robinson Ranch, and Trabuco Highlands communities. These areas are isolated pressure zones from each other. The Dove Pump Station is inside a brick-and-mortar building, while the Robinson Ranch Pump Station is adjacent to the building but located outside. Both pump stations are critical to the delivery of non-domestic water, and the planned upgrades to the stations are necessary to continue to provide efficient services to the District customers.

Improvements to the pump station are being implemented in two phases. In Fiscal Year (FY) 2019-20, Phase 1 improvements were made at the station including relocation of the Motor Control Center to the outside of the station, replacement of the exterior suction and discharge piping, installation of one pump and installation of VFD's. The design of Phase 2 improvements will occur in FY 2024-25, with construction scheduled for FY 2025-26 and FY 2026-27 which include the following components:

- Replacement of the header piping and all valves
- Replacement of the Filters
- Installation of 3-100 HP pumps on concrete pads
- Installation of a chemical metering pump
- Installation of a flow meter

The District solicited proposals from five (8) firms for Design Engineering Services and received proposals from the following firms:

Dove Recycled Water Pump Station Improvements-Design
Ardurra
JIG Consultants

Staff have reviewed the proposals and checked references and are recommending awarding the project to JIG Consultants.

FUNDING SOURCE:

Capital Improvement Program

FISCAL IMPACT (PROJECT BUDGET):

Updated total project budget estimate for Phase 2, including construction, is \$1,400,000. Phase 1 improvements were completed in August 2020 for approximately \$712,000.

ENVIRONMENTAL COMPLIANCE:

Notice of Exemption

COMMITTEE STATUS:

This matter was reviewed with the Engineering/Operational Committee.

RECOMMENDED ACTION:

Award a professional services agreement for the Dove Recycled Pump Station Improvements for Engineering Design to JIG Consultants in the amount of \$253,450, plus a 10% contingency of \$25,345, for a not-to-exceed amount of \$278,795.

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | DECEMBER 19, 2024**

EXHIBIT(S):

1. Proposal Evaluation Summary

CONTACTS (staff responsible): PALUDI/LAUSTEN

PROPOSAL EVALUATION

Dove Canyon Recycled Water Pump Station Improvements-Engineering Design			
Category	Weight		
Project Approach/Scope of Services	25%	JIG	Ardurra
Project Approach and Understanding of the Scope of Work		8	8
Qualifications and Experience	20%	JIG	Ardurra
Team Expertise (Qualifications, Registrations, Licenses), including subconsultants		9	9
Understanding of the Project	20%	JIG	Ardurra
Understanding/Firms Experience on Similar Projects,		9	8
Avalibility of the Team	10%	JIG	Ardurra
Ability to Perform the Requested Services		9	8
Project Cost/Hours	15%	JIG	Ardurra
		9	6
Proposed Schedule and Ability to Meet Deadlines	10%	JIG	Ardurra
		9	9
Total Weighted Score:		8.8	8.0
*Subconsultants		JIG	Ardurra
Electrical		\$ 29,610.00	-
Structural		\$ 3,000.00	-
Survey		-	\$ 17,850.00
Sound Study		\$ 5,200.00	\$ 4,680.00
Total:		\$ 37,810.00	\$ 22,530.00
Labor *		JIG	Ardurra
Task 1- Project Management		92	195
Task 2 - Preliminary Design Phase		142	390
Task 3 - Final Construction Documents		710	821
Task 4 - Construction Bidding Assistance		64	103
Task 5 - Engineering Services During Construction		240	535
Task 6 - Additional Optional Services		-	-
Total:		1248	2044
Budget		JIG	Ardurra
Task 1- Project Management		\$ 18,110.00	\$ 50,277.00
Task 2 - Preliminary Design Phase		\$ 34,700.00	\$ 102,227.00
Task 3 - Final Construction Documents		\$ 142,860.00	\$ 166,330.00
Task 4 - Construction Bidding Assistance		\$ 12,860.00	\$ 21,750.00
Task 5 - Engineering Services During Construction		\$ 44,920.00	\$ 102,187.00
**Task 6 - Additional Optional Services		\$ -	\$ 14,672.00
Total:		\$ 253,450.00	\$ 442,771.00
\$/Manhour (not including subs)		\$ 172.79	\$ 205.60

* Labor hours do not include subconsultants

Subs: Ardurra= Guida(Survey),DKN(Acoustic); JIG=Gerry Green(Electrical), Krilan(Stuctural), DKN(Acoustic)

**Task 6 is not included in total. Ardurra=Inside building survey

Notes: Sheet #'s, JIG=23, Ardurra=36

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | DECEMBER 19, 2024**

**ACTION CALENDAR
ENGINEERING MATTERS**

ITEM 12: ROBINSON RANCH WASTEWATER TREATMENT PLANT BLOWER MODIFICATIONS PROJECT – SOUND STUDY

The District’s Robinson Ranch Wastewater Treatment Plant (RRWWTP) operates a blower-aeration system consisting of four (4) blower-motor configurations. The existing Sutorbilt positive displacement blowers lack the needed capacity to effectively overcome pressure changes as a result of varying elevation within the sequencing batch reactors (SBR). Staff will be transitioning to multistage centrifugal air blowers, matching the existing Hoffman configuration, which will provide increased efficiency and redundancy. The four blowers are to be relocated outside of the existing Blower Building at the RRWWTP due to issues with heat from the blowers damaging the Motor Control Center (MCC), along with easier maintenance of the blowers. The remaining building space will be dedicated to an electrical room with the upgraded MCC currently in the design phase.

To mitigate any future noise complaints from residents living in direct sight of the treatments, Staff along with its Design Engineer, retained DHK Engineers, who specialize in performing noise studies at wastewater treatment plants and pump stations.

DHK Engineers performed two separate noise field surveys at the RRWWTP and outside of the plant at a couple of locations where the closest residential homes were only a couple of hundred yards away from the proposed location where the four blowers would be installed outdoors. The noise level for the existing residents was measured at 32 dB. DHK Engineers took the field noise data and input into their model to produce the five different scenarios listed below for various combinations of blowers being ON or OFF. This also included the design of sound walls to help reduce the noise levels with various combinations of blowers being ON or OFF. The results are below:

1	Scenario 1 – Two Blowers On w/ No Walls – 32 dB
2	Scenario 2 – Four Blowers On w/ No Walls – 35 dB
3	Scenario 3 – Two Blowers On w/ Sound Walls and Canopy – 23 dB
4	Scenario 4 – Four Blowers On with Sound Walls and Canopy – 26 dB
5	Scenario 4A – Four Blowers On with Sound Walls and Canopy with Open two 8 x 8 Doors – 30 dB

The results of the study are that, with all four blowers relocated outside, directly adjacent to the existing Blower Building, the best scenario would be Scenario 4; four blowers ON, two new sound walls, no doors, and a canopy which would produce a maximum of 26 dB. The walls are sound panels that have a STC21 rating (sound transmission coefficient reduction) which reduce the sound by 21 dB.

Staff intends to proceed with Scenario 4 to mitigate any potential future noise complaints from the relocation of four centrifugal blowers to outside adjunct to the existing Blower Building.

This item was reviewed in E/O Committee on December 4 and the Committee requested that the information be shared with the full board.

FUNDING SOURCE:

Capital Improvement Program

FISCAL IMPACT (PROJECT BUDGET):

The total CIP Budget for the design and construction of the Blower Replacement Project, including the new Motor Control Center, is allocated over two years: \$1,100,000 in FY 2024-25 and \$945,000 in FY 2025-26.

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | DECEMBER 19, 2024**

ENVIRONMENTAL COMPLIANCE:

Notice of Exemption

COMMITTEE STATUS:

This matter was reviewed with the Engineering/Operational Committee.

RECOMMENDED ACTION:

This item is informational only. No action required.

EXHIBIT(S):

1. Noise Impact Report

CONTACTS (staff responsible): PALUDI/LAUSTEN

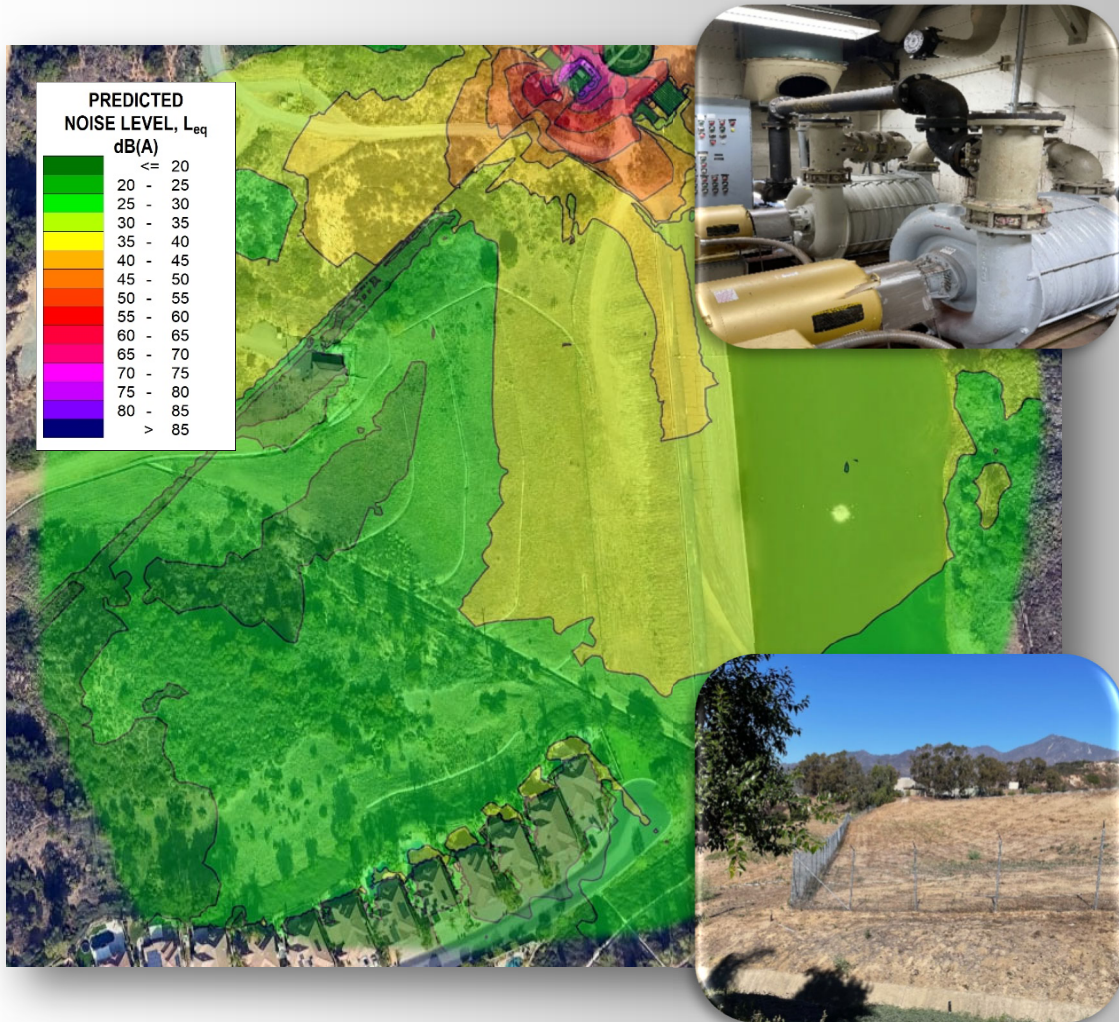


TRABUCO CANYON
WATER DISTRICT

NOISE IMPACT REPORT

ROBINSON CANYON WASTEWATER TREATMENT PLANT BLOWER REPLACEMENT PROJECT

Trabuco Canyon, California



Prepared by:
DHK Engineers, Inc.
1851 Skyhill Place
Escondido, CA 92026
(760) 310-8544



December 2024

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APPENDIX A – ACOUSTICAL TERMINOLOGY

1.0 INTRODUCTION

This noise impact analysis was prepared for the Trabuco Canyon Water District (TCWD) Robinson Ranch Wastewater Treatment Plant (RRWTP) Blower Replacement Project. RRWTP is situated on a hilltop within Robinson Ranch. The facility has several communities including Dove Canyon on the north, east and west directions and is surrounded by nature preserves. Potential noise impacts were evaluated at surrounding sensitive receptors within 1,000 feet from the proposed blower area (Figure 1). The project noise sources were modeled as point sources using information provided by JIG Consultants, DHK's extensive acoustical library, and general assumptions. Acoustical terminology used throughout this report is provided as Appendix A.

The unincorporated area does not have regulatory thresholds for noise established, so the County of Orange Division 6- Noise Control Exterior Standards would be applicable and the modified facilities held to a no net increase strategy. The rural/park like setting of the facility and surrounding communities and very quiet existing ambient conditions with the plant in operation would dictate the project specific noise goals. Due to the extremely quiet nature of the area, TCWD decided to use measured existing ambient noise conditions with special considerations for the variability of plant blower operations (equipment can start and stop at any time) as the final design objective. Only the reconfigured (four aeration blowers) stationary noise sources were evaluated with modeling.

1.1 OBJECTIVE AND METHODOLOGY

The objectives of the analysis were to:

1. Evaluate potential noise impacts at nearby receptors from permanent, stationary industrial noise sources associated with the proposed Facility blower reconfiguration operation; and
2. Determine if mitigative measures proposed in the design package such as acoustical walls, improved materials of construction and acoustical features, and/or design enhancements will be effective or if additional abatement is warranted.

The methodology used in the analysis was as follows:

1. Identify the existing ambient noise parameters with the existing plant operations. Determine the operational variables (starting and stopping equipment, variable frequency drive operations, other plant noise contributors) that would impact the overall design objectives of the reconfigured blower facility.
2. Determine the noise impacts associated with the four new outdoor blowers each equipped with inlet silencers using acoustical simulation computer modeling in accordance with industrial stationary source standards.
3. Compare the incremental increase, if any, to the ambient noise survey conducted as part of this study, regulatory noise ordinance, design criteria established by the TCWD and industry-standard decibel requirements.

1.2 SITE AND PROJECT DESCRIPTION

RCWWTP is located at 32003 Dove Canyon Dr in Trabuco Canyon, California. The proposed blower pad is located on the southwest side of RCWWTP. The site and immediate area surrounding are considered very quiet rural residential (see Figure 1 and photographs 1 through 4).

The project consists of a new outdoor concrete blower pad with a canopy structure, two repositioned Hoffman blowers currently operating inside the Blower Building and two new blowers Lonestar Blowers which are similar existing Hoffman blowers. The total blower configuration will be four (4) total blowers which operate in pairs, two to four blowers on at any given time. The plant operation is a semi-batch type secondary operation which varies the blower operations depending on the cycle times within the two secondary process trains. Since the blowers are operated on plant process demand, any or all blowers can be operating during anytime of the day or night and thus the middle of the night would be critical dB(A) design period.

1.3 PHOTOGRAPHS



Photograph 1: Existing Blower Building from new pad location. Two existing Hoffman blowers inside structure will be repositioned to new pad.



Photograph 2: Existing Hoffman blowers inside Blower Building with Quest/TSI sound level meter.



Photograph 3: Ambient and existing plant noise monitoring point on proposed location of new blower pad looking north.



Photograph 4: Ambient and existing plant noise monitoring location looking south. Residential receivers along Hillrise can be seen to the upper right.

Figure 1: Site Map



2.0 NOISE CRITERIA AND AMBIENT NOISE ASSESSMENT

An acoustics primer is provided in this section followed by a description of nuisance noise criteria. Ambient noise monitoring results from on-site monitoring conducted in October and November 2024 are also provided in this section.

2.1 NOISE CRITERIA

Sound is mechanical energy transmitted by pressure waves in a compressible medium such as air. Noise is unwanted sound. Sound is characterized by various parameters that describe the rate of oscillation of sound waves, the distance between successive troughs or crests, the speed of propagation, and the pressure level or energy content of a given sound. In particular, the sound pressure level has become the most common descriptor used to characterize the loudness of an ambient sound level.

The decibel (dB) scale is used to quantify sound intensity. Because sound pressure levels can vary by over one million times within the range of human hearing, a logarithmic loudness scale (similar to the Richter Scale used for earthquake intensity) is used to keep sound intensity numbers at a convenient and manageable level. Since the human ear is not equally sensitive to all sound frequencies within the entire spectrum, noise measurements are weighted more heavily within those frequencies of maximum human sensitivity (middle A and its higher harmonics) in a process called "A-weighting," written as dB(A). Table 2-1 illustrates the typical A-weighted sound level of representative noise sources. Acoustical terminology definitions are provided in Appendix A.

Table 2-1: Typical Noise Source Levels in dB(A)

Noise Source	dB(A)
Noise at ear level from rustling leaves	20
Room in a quiet dwelling at midnight	32
Soft whisper at five feet	34
Large Department Store	50 to 65
Room with window air conditioner	55
Conversational Speech	60 to 75
Passenger Car at 50 ft.	69
Vacuum cleaner in private home at 10 feet	69
Bulldozer at 50 ft	87
Heavy city traffic	90
Home lawn mower	98
Jet aircraft at 500 feet overhead	115
Human pain threshold	120

Reference: Noise Control Reference Handbook, Industrial Acoustics Company

2.2 NOISE CRITERION

Noise level impacts were evaluated at residential receptors within 1,000 feet of the Facility within a calculation area centered in between the facility and nearest residential receivers. There are no specific noise regulations for the unincorporated area so typical thresholds for quiet rural areas were used to initially evaluate modeled noise level impacts as listed in the table below. Ambient noise conditions were used as the final noise criteria and are provided in the following section.

2.3 AMBIENT NOISE ASSESSMENT

To determine the existing noise levels at the project site based on current blower and plant operations, noise monitoring was conducted RRWTP and in the vicinity of the nearest residential house on Hillrise. The area is classified as rural, and the ambient noise is considered “very quiet” typically in the 30-40 dB(A) range. To support the blower relocation and upgrade project, it was determined that the new blower configuration shall not be greater than the current plant/ambient noise conditions. The ambient survey as well as the on-location monitoring provided design guidance and confirmation of this no increase to ambient noise approach.

2.3.1 Instrumentation

The noise measurements were conducted using a calibrated Quest/TSI SoundPro DL-2-1/3 (BIQ090012). The sound level meter met the current American National Standards Institute (ANSI) standard for a Type 2 and was calibrated prior to use. Appendix A provides further noise terminology and definitions.

2.3.2 Ambient Noise Assessment Methodology

Noise monitoring was conducted at the RRWTP to determine the existing near-range ambient noise characteristics. The ambient off-site locations selected for monitoring included the closest line of sight residential receptor (1 Hillrise Drive) and the greenspace (High Country Drive). All offsite ambient measurements were recorded during October 22 and November 5, 2024. Sound measurements were conducted at a height of 1.5 meters (5 feet) above the ground. The table below summarizes the ambient noise readings.

Table 2-2: Ambient Noise Measurements, Offsite Hillrise Drive and High-Country Drive (October 22 and November 5, 2024)

Noise Parameter (1)	Noise Level in dB(A) during Event				
	High Country Drive October 22 12:00 Noon ⁽²⁾	1 Hillrise Drive October 22 12:50 pm (Open Blower Room Door) ⁽³⁾	1 Hillrise Drive October 22 1 pm (Closed Blower Room Door) ⁽⁴⁾	1 Hillrise Drive November 5 12:15 pm (Closed Blower Room Door) ⁽⁵⁾	1 Hillrise Drive November 5 12:30 pm (Open Blower Room Door) ⁽⁶⁾
L _{eq}	42.7	48.7	42.7	42.1	44.6
L ₁	49.3	57.8	55.8	56.3	47.8
L ₁₀	45.0	49.0	42.7	38.6	46.1
L ₅₀	41.4	46.0	37.1	35.9	43.9
L ₉₀	38.6	43.7	35.8	34.6	41.6
L _{max}	51.2	76.5	62.2	59.6	67.1
L _{min}	36.5	42.7	33.5	29.7 ⁽⁷⁾	40.2

Notes:

- (1) See Appendix A for definitions.
- (2) Minimal local traffic, aircraft, no plant noise.
- (3) RRWTP blower noise predominate, construction noise, truck backup noise.
- (4) RRWTP equipment noise, blower room significantly less.
- (5) Hoffman blowers only, closed door (design criteria conditions), other community noise larger part of ambient.
- (6) All blowers on, door open, plant noise, (noticeable PD blower noise).
- (7) Design criteria for new blower configuration.

2.4 HOFFMAN BLOWER NOISE CONFIRMATION

To support the noise simulation efforts during the design process, the existing multiple-stage blowers (Hoffman) will be relocated to the new outdoor blower area. DHK requested noise information from both the Hoffman and Lonestar Blower vendors. The information received from the two vendors was lacking frequency band data, so it was decided by the design team to conduct a Hoffman Blower only operational scenario to develop/confirm the frequency band data for input into the SoundPLAN noise simulation program. On November 5, 2024, the operational parameters of the WWTP were adjusted to allow single and multiple Hoffman Blower operations for a short period of time to allow monitoring. The table below summarizes the Hoffman Blower noise readings.

Table 2-3: Noise Measurement Within Blower Room - Hoffman Blower Operations (November 5, 2024)

Noise Parameter ⁽¹⁾	Noise Level in dB(A) during Event		
	Hoffman Blower (one on, all other equipment off) ⁽²⁾	Hoffman Blowers (2 on, all other equipment off) ⁽³⁾	Hoffman Blowers (two on, all other equipment off) outdoors 18" from inlet silencer mid-distance ⁽⁴⁾
L _{eq}	84.9	88.5	77.8
16 Hz	19.0	12.7	23.3
31.5 Hz	28.6	27.9	35.5
63 Hz	58.9	57.7	67.1
125 Hz	60.5	62.6	69.6
250 Hz	66.5	70.4	69.5
500 Hz	74.9	76.6	69.2
1000 Hz	79.4	83.8	73.4
2000 Hz	81.1	84.7	68.1
4000 Hz	76.4	79.0	64.9
8000 Hz	71.8	73.9	48.0
16000 Hz	63.8	65.5	30.5

Notes:

- (1) See Appendix A for definitions: Hz = Hertz
- (2) Single Hoffman Blower on, all other equipment in room off, air leak managed, measurement taken 18" from motor blower connection
- (3) Two Hoffman Blowers on, all other equipment in room off, air leak managed, mid distance (24" from Blower #1 and #2)
- (4) Outdoor inlet air filter (18" from inlet)

3.0 NOISE MODELING METHODOLOGY

Prediction of future noise impacts within a region requires a series of very complex calculations to determine the areas and extent of potential acoustical problems. Computer-aided simulation programs have been developed to assist in the calculation process and properly assess complex systems of multiple noise sources, receptors, and environmental factors. Due to several noise generating sources, potential low background ambient noise levels, and project specific environmental features (e.g., elevated terrain), a computer simulation program was selected to assist with this project. The results will assist in the determination of potential noise impacts to nearby receptors from the proposed noise sources.

3.1 NOISE SIMULATION MODEL

SoundPLAN Wins, developed by Braunstein +Berndt GmbH, was selected as the most appropriate modeling program for the noise impact assessment. The selection was based on recent experience on similar projects and the program's ability to calculate multiple sources with various degrees of abatement, multiple receptors, and elevated terrain features.

SoundPLAN's main objective is to calculate noise emitted from industrial sources and assess the influence upon receivers. The model data are generated in compliance with standards selected by the user and the results are presented in tabular and/or graphic form. SoundPLAN was developed as a composite noise simulation program for traffic, industrial, rail and airport simulations. The program includes the following modules: Geo-Database, Industrial Noise Propagation, Cartography, Calculation, and Graphics.

3.1.1 Industrial Propagation

SoundPLAN provides six industrial propagation calculation choices. Each calculation method is internationally recognized and offers unique computer simulation techniques. ISO 9613 was used for the simulations. ISO 9613 is a general-purpose standard for outdoor noise propagation and calculates the sound pressure for a frequency using the following formula:

$$L_s = [L_w + D_1 + K_0] - [D_s + \Sigma D]$$

Where:	L_s	sound pressure for a single frequency
	L_w	sound power
	D_1	directivity of the source
	K_0	spherical model
	D_s	spreading
	ΣD	different contributing factors
	a.	air absorption
	b.	ground absorption
	c.	volume type absorption
	d.	screening

3.1.2 Geo-Database Modules

The Geo-Database module allows for site specific development of the source, receptor and environmental features of the project. The Geo-Data files allow for layering of various files including source and receptor location (x,y,z) coordinates, buildings, acoustical characteristics (absorptive or reflective), and special features (terrain, ground cover, landscape abatement). Each file can be combined to form various combinations of "Scenarios."

3.1.3 Point and Area Noise Sources

The locations of noise sources and receptors, dimensions and building shape, equipment location and landscape elevation contours are critical to the model results. Satellite imaging, site photographs and design drawings were used to prepare the overall base map. Architectural, civil, electrical and mechanical design drawings and manufacturer-provided data were used to determine the location, type, and sound power levels of the stationary

noise sources. Noise transmission loss and absorption loss values were obtained or calculated from DHK's acoustical library. The blower pad footprint and site improvements that may mitigate or increase propagated noise such as landscaping, walls and graded barriers (mitigation) and concrete/asphalt were obtained from drawings provided by TCWD (E.C. Steel 2024 & JIG Consultants 2024).

3.1.4 Calculation/Graphics

The computer simulation program operates in types of "Scenarios." Prior to the execution of the program, each scenario is set-up with the appropriate selection of geo-data files, calculation standard and calculation parameters. The calculation parameters are selected to determine the overall area, distances between points, acoustical scale (A-weighted), specific receptor, and graphical parameters. Each Scenario is evaluated at each single point sound (SPS) location and using a grid map with noise isopleth contours. The predicted noise levels presented are based on these calculations.

3.2 PARAMETERS AND PHYSICAL ASSUMPTIONS

The analysis requires establishing values for physical parameters such as the noise profiles for the blowers and silencers. Key physical assumptions are described below.

3.2.1 Project Model Parameters

The project and adjacent areas were analyzed for zones with the greatest potential for noise conflict. Noise impacts are greatly determined by proximity of sources to receptors, the project site and adjacent land. The location of sensitive receptors, analysis of elevated terrain and preliminary layout assisted in the determination of the project study area. Geo-Data files were developed and completed to include terrain associated ground cover, acoustical enclosures, walls, equipment, and specific receptors. Noise absorption and reflective properties are provided for each geo-data file.

3.2.2 Noise Profiles of the Mechanical System

Four scenarios were modeled: Scenario 1 which consisted of the two blowers running on the proposed blower pad with the shade structure only. Scenario 2 is identical to Scenario 1 but with four blowers running. Scenario 3 consisted of two blowers running and two noise mitigation walls on the southwest and southeast side. The southeast wall included two acoustical rollup doors for blower maintenance access. Scenario 4 is identical to Scenario 3 but with all four blowers running. The noise sources and construction materials are summarized in the table below.

Table 3-1: Industrial Noise Sources and Construction Materials used in Noise Simulations

Noise Source/Construction Material Description	Scenario
Two Hoffman blowers	1+2
Four Hoffman blowers (Two Hoffman + Two Lonestar)	3+4
Concrete Pad and VFD Cabinet	All
Blower canopy structure metal frame with sheet steel, R31 (E.C. Steel 2024)	All
Walls: Wood-framed supporting Acoustical Surfaces, Inc. Quilted Curtain S.T.O.P. BSC25 with 2lb barrier and 2" fiberglass absorption "panels"	3+4
STC 21 acoustical rollup doors on southeast panel wall	3+4

Notes: STC = sound transmission class.

3.2.3 Grid Map Selection

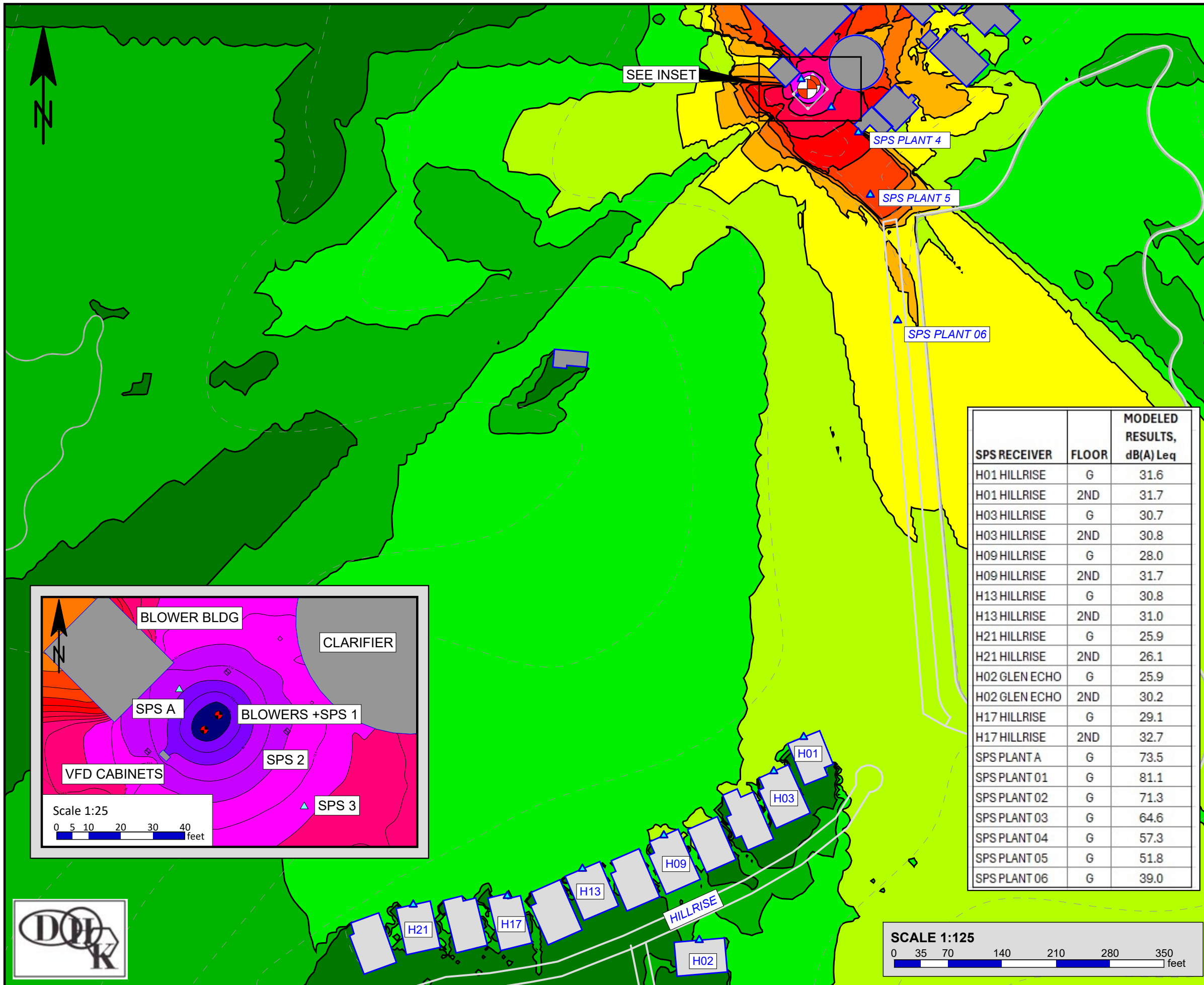
A noise calculation area approximately 1,500 feet by 1,640 feet was selected for the project area. A height of 5 feet above ground was used for the grid map noise calculations. The calculation grid provides detailed 3-dimensional identification of the areas of impact within the grid area.

4.0 NOISE SIMULATION RESULTS

Results of the noise modeling are presented in this section. A graphical representation of predicted noise isopleths by the SoundPLAN model are illustrated on figures 2, 3, 4 & 5 for scenarios 1 through 4, respectively. The following table provides the results at discrete points along the façades at selected residential receivers on Hillrise and Echo Canyon as well as points inside the blower area and south of the pad along the holding pond dam wall. The single point sound (SPS) results must be reviewed concurrently with the graphic grid results illustrated on figures 2, 3 & 4 as the SPS are single points and may not be representative of the highest modeled noise levels along a house façade, property line or residential yard.

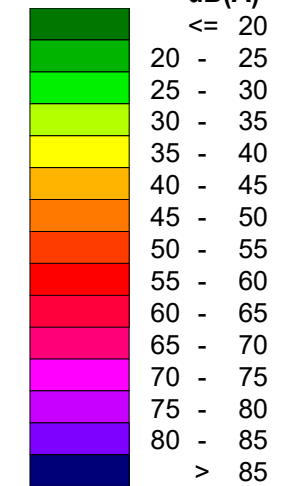
Table 4-1: Modeled Sound Results at Selected Receptors in dB(A), L_{eq}

Map ID	Receiver Location, Address, Description	Modeled Scenario Sound Level Results in dB(A), L_{eq}			
		Scenario 1: Two Blowers on, No Walls	Scenario 2: Four Blowers on, No Walls	Scenario 3: Two Blowers on, Sound Walls	Scenario 4: Four Blowers on, Sound Walls
H01	Residential, #1 Hillrise	31.7	34.5	26.9	29.6
H02	Residential, Echo Canyon	30.8	33.8	26.1	29.0
H03	Residential, #3 Hillrise	31.7	34.7	20.3	23.3
H07	Residential, #7 Hillrise	31.0	34.3	20.3	25.8
H13	Residential, #13 Hillrise	26.1	29.1	16.3	19.7
H17	Residential, #17 Hillrise	30.2	33.3	18.9	22.6
SPS A	Between new blowers & existing Blower Bldg	32.7	35.7	20.7	23.4
SPS Plant 01	On Blower Pad between blowers	73.5	75.4	74.1	76.1
SPS Plant 02	On Blower Pad 5 meters south of SPS Plant 01	81.1	82.1	81.2	82.3
SPS Plant 03	12 meters south of SPS Plant 01	71.3	74.5	73.5	76.7
SPS Plant 04	24 meters south of SPS Plant 01	64.6	67.8	54.6	57.9
SPS Plant 05	48 meters south of SPS Plant 01	57.3	60.1	43.9	46.6
SPS Plant 06	96 meters south of SPS Plant 01	51.8	54.5	39.1	42.0



- LEGEND**
- RESIDENTIAL RECEPTOR (WITH REPORT ID)
 - STRUCTURE (NOT EVALUATED)
 - FENCE OR WALL
 - SPS RECEIVER (H## = RESIDENTIAL RECEPTOR)
 - GROUND ABSORPTION (ROCK, CONCRETE, WATER)
 - INDUSTRIAL NOISE POINT SOURCE
 - ELEVATION CONTOUR

PREDICTED NOISE LEVEL, L_{eq} dB(A)



SPS RECEIVER	FLOOR	MODELED RESULTS, dB(A) Leq
H01 HILLRISE	G	31.6
H01 HILLRISE	2ND	31.7
H03 HILLRISE	G	30.7
H03 HILLRISE	2ND	30.8
H09 HILLRISE	G	28.0
H09 HILLRISE	2ND	31.7
H13 HILLRISE	G	30.8
H13 HILLRISE	2ND	31.0
H21 HILLRISE	G	25.9
H21 HILLRISE	2ND	26.1
H02 GLEN ECHO	G	25.9
H02 GLEN ECHO	2ND	30.2
H17 HILLRISE	G	29.1
H17 HILLRISE	2ND	32.7
SPS PLANT A	G	73.5
SPS PLANT 01	G	81.1
SPS PLANT 02	G	71.3
SPS PLANT 03	G	64.6
SPS PLANT 04	G	57.3
SPS PLANT 05	G	51.8
SPS PLANT 06	G	39.0

NOTES:

NOISE SOURCES:
2x Blowers, 85dBA @ 3 FEET, VFD

NOISE MITIGATION:
None

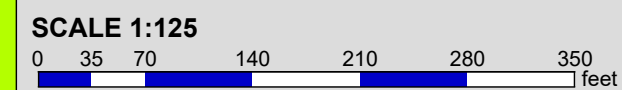
Removed "Plant" from SPS A, SPS 1, SPS 2 & SPS 3 on Inset Map for clarity.

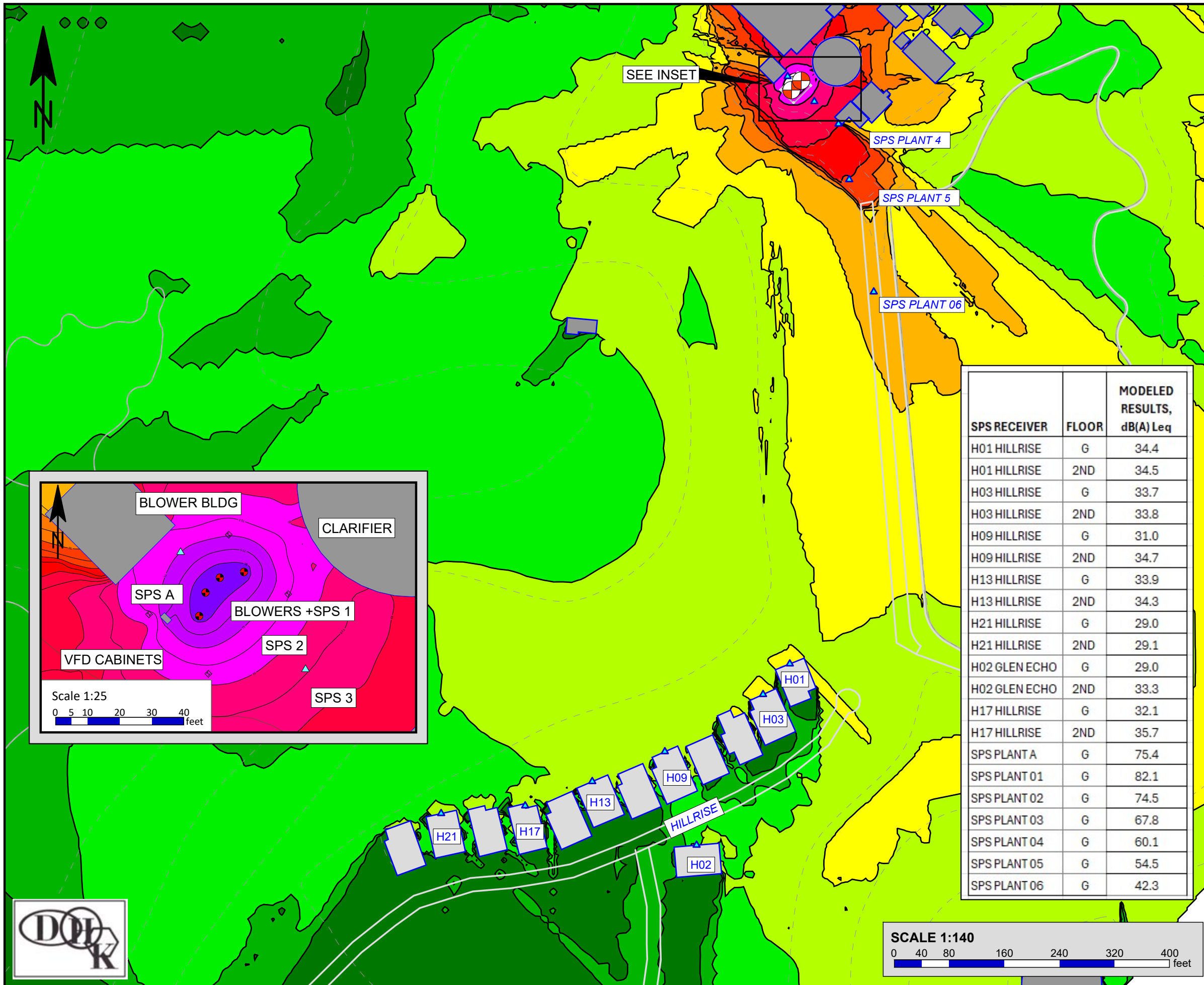


**ROBINSON CANYON WWTP
BLOWER REPLACEMENT PROJECT**

**FIGURE 2
SCENARIO 1 NOISE ISOPLETH MAP
TWO BLOWERS ON, NO WALLS**

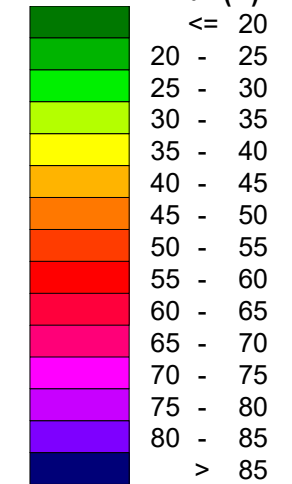
DECEMBER 2024





- LEGEND**
- RESIDENTIAL RECEPTOR (WITH REPORT ID)
 - STRUCTURE (NOT EVALUATED)
 - FENCE OR WALL
 - SPS RECEIVER (H## = RESIDENTIAL RECEPTOR)
 - GROUND ABSORPTION (ROCK, CONCRETE, WATER)
 - INDUSTRIAL NOISE POINT SOURCE
 - ELEVATION CONTOUR

PREDICTED NOISE LEVEL, L_{eq} dB(A)



NOTES:
 NOISE SOURCES:
 4x Blowers, 85dBA @ 3 FEET, VFD

NOISE MITIGATION:
 None

Removed "Plant" from SPS A, SPS 1, SPS 2 & SPS 3 on Inset Map for clarity.

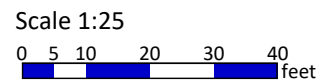
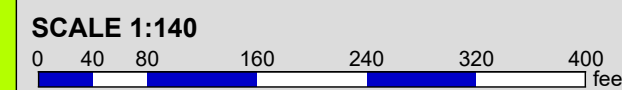
SPS RECEIVER	FLOOR	MODELED RESULTS, dB(A) Leq
H01 HILLRISE	G	34.4
H01 HILLRISE	2ND	34.5
H03 HILLRISE	G	33.7
H03 HILLRISE	2ND	33.8
H09 HILLRISE	G	31.0
H09 HILLRISE	2ND	34.7
H13 HILLRISE	G	33.9
H13 HILLRISE	2ND	34.3
H21 HILLRISE	G	29.0
H21 HILLRISE	2ND	29.1
H02 GLEN ECHO	G	29.0
H02 GLEN ECHO	2ND	33.3
H17 HILLRISE	G	32.1
H17 HILLRISE	2ND	35.7
SPS PLANT A	G	75.4
SPS PLANT 01	G	82.1
SPS PLANT 02	G	74.5
SPS PLANT 03	G	67.8
SPS PLANT 04	G	60.1
SPS PLANT 05	G	54.5
SPS PLANT 06	G	42.3

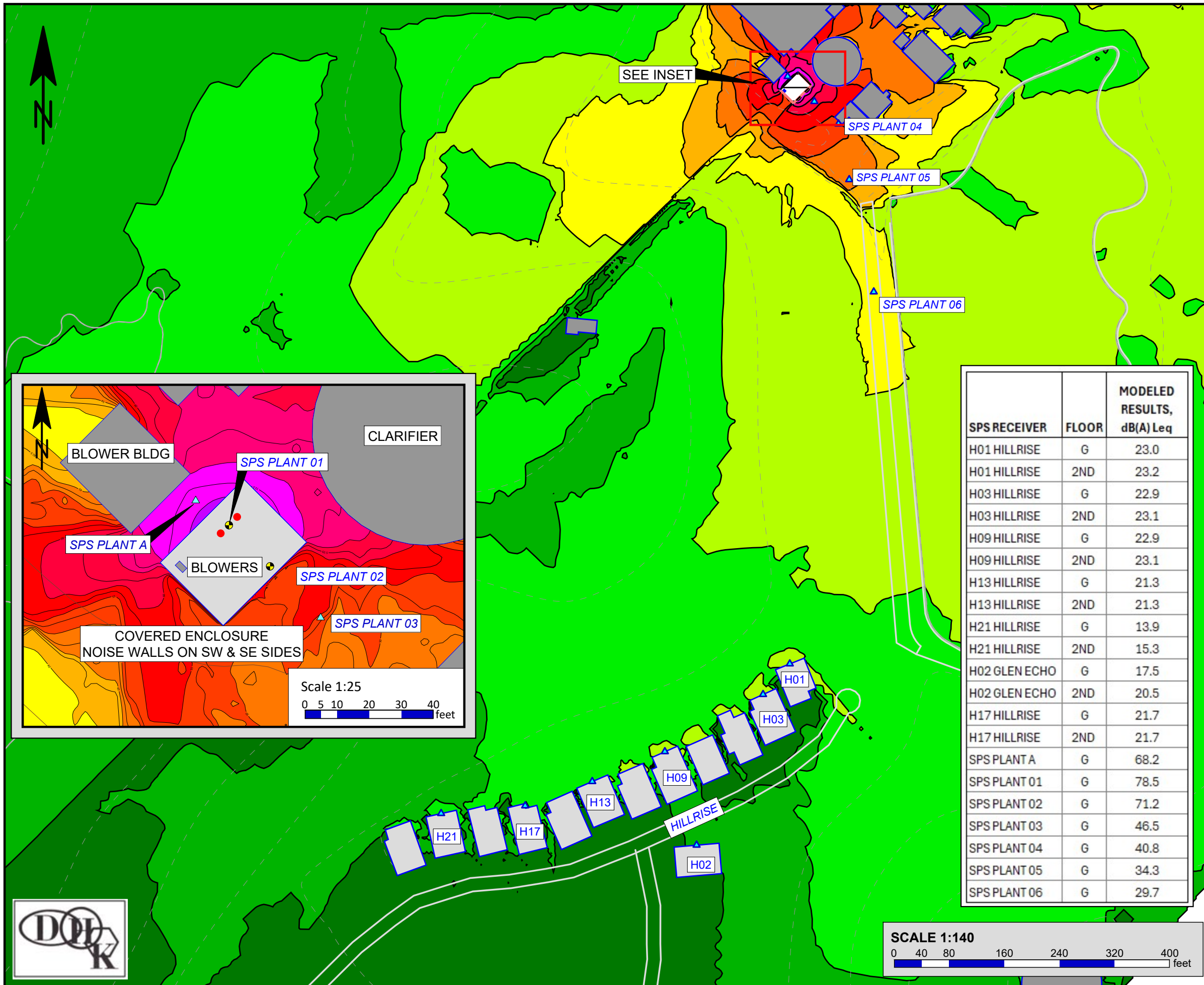


ROBINSON CANYON WWTP BLOWER REPLACEMENT PROJECT

FIGURE 3 SCENARIO 2 NOISE ISOPLETH MAP FOUR BLOWERS ON, NO WALLS

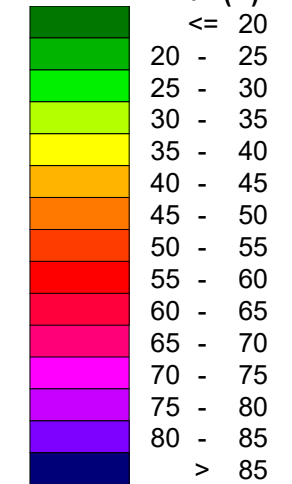
DECEMBER 2024





- LEGEND**
- RESIDENTIAL RECEPTOR (WITH REPORT ID)
 - STRUCTURE (NOT EVALUATED)
 - FENCE OR WALL
 - SPS RECEIVER (H## = RESIDENTIAL RECEPTOR)
 - INDUSTRIAL NOISE POINT SOURCE
 - ELEVATION CONTOUR
 - COVERED SHADE STRUCTURE WITH NOISE WALLS

PREDICTED NOISE LEVEL, L_{eq} dB(A)



SPS RECEIVER	FLOOR	MODELED RESULTS, dB(A) L_{eq}
H01 HILLRISE	G	23.0
H01 HILLRISE	2ND	23.2
H03 HILLRISE	G	22.9
H03 HILLRISE	2ND	23.1
H09 HILLRISE	G	22.9
H09 HILLRISE	2ND	23.1
H13 HILLRISE	G	21.3
H13 HILLRISE	2ND	21.3
H21 HILLRISE	G	13.9
H21 HILLRISE	2ND	15.3
H02 GLEN ECHO	G	17.5
H02 GLEN ECHO	2ND	20.5
H17 HILLRISE	G	21.7
H17 HILLRISE	2ND	21.7
SPS PLANT A	G	68.2
SPS PLANT 01	G	78.5
SPS PLANT 02	G	71.2
SPS PLANT 03	G	46.5
SPS PLANT 04	G	40.8
SPS PLANT 05	G	34.3
SPS PLANT 06	G	29.7

NOTES:

NOISE SOURCES:
2x Blowers, 85dBA @ 3 FEET, VFD

NOISE MITIGATION:
Two ground-to-canopy panel-type noise walls on southeast & southwest sides:
Curtain S.T.O.P. BSC-25 w/2lb barrier, 2" fiberglass

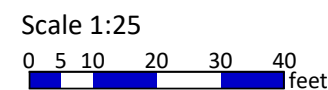
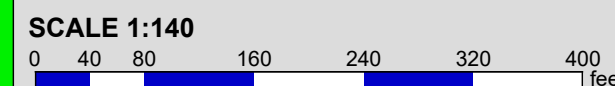
Two STC 21 8'x8' rollup doors on southeast side

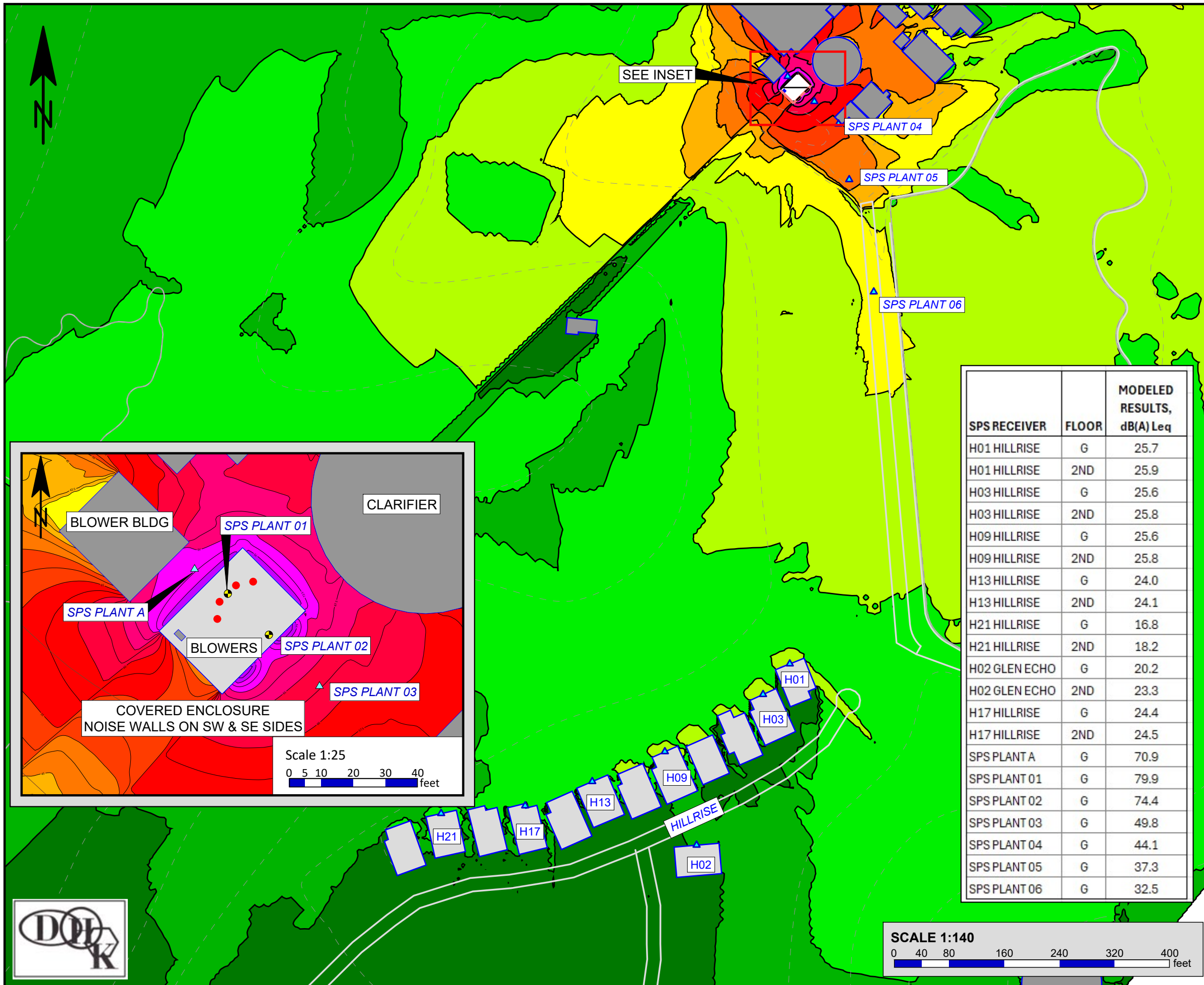


ROBINSON CANYON WWTP BLOWER REPLACEMENT PROJECT

**FIGURE 4
SCENARIO 3 NOISE ISOPLETH MAP
TWO BLOWERS ON WITH NOISE WALLS**

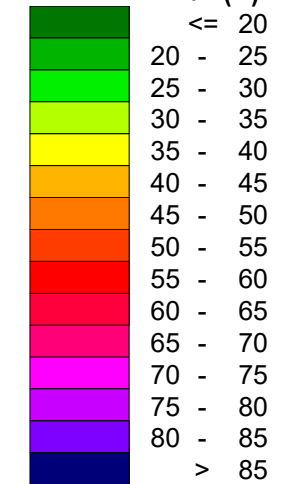
DECEMBER 2024





- LEGEND**
- RESIDENTIAL RECEPTOR (WITH REPORT ID)
 - STRUCTURE (NOT EVALUATED)
 - FENCE OR WALL
 - SPS RECEIVER (H## = RESIDENTIAL RECEPTOR)
 - INDUSTRIAL NOISE POINT SOURCE
 - ELEVATION CONTOUR
 - COVERED SHADE STRUCTURE WITH NOISE WALLS

PREDICTED NOISE LEVEL, L_{eq} dB(A)



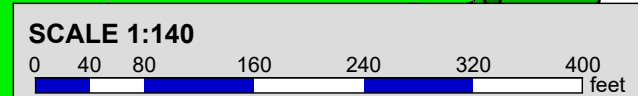
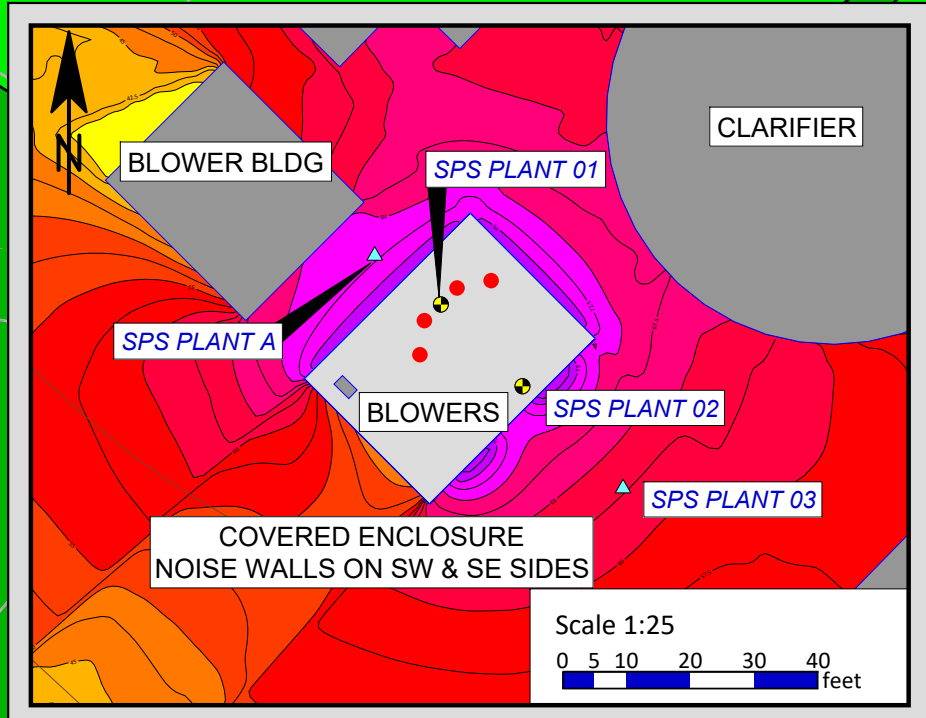
NOTES:

NOISE SOURCES:
4x Blowers, 85dBA @ 3 FEET, VFD

NOISE MITIGATION:
Two ground-to-canopy panel-type noise walls on southeast & southwest sides:
Curtain S.T.O.P. BSC-25 w/2lb barrier, 2" fiberglass

Two STC 21 8'x8' rollup doors on southeast side

SPS RECEIVER	FLOOR	MODELED RESULTS, dB(A) Leq
H01 HILLRISE	G	25.7
H01 HILLRISE	2ND	25.9
H03 HILLRISE	G	25.6
H03 HILLRISE	2ND	25.8
H09 HILLRISE	G	25.6
H09 HILLRISE	2ND	25.8
H13 HILLRISE	G	24.0
H13 HILLRISE	2ND	24.1
H21 HILLRISE	G	16.8
H21 HILLRISE	2ND	18.2
H02 GLEN ECHO	G	20.2
H02 GLEN ECHO	2ND	23.3
H17 HILLRISE	G	24.4
H17 HILLRISE	2ND	24.5
SPS PLANT A	G	70.9
SPS PLANT 01	G	79.9
SPS PLANT 02	G	74.4
SPS PLANT 03	G	49.8
SPS PLANT 04	G	44.1
SPS PLANT 05	G	37.3
SPS PLANT 06	G	32.5

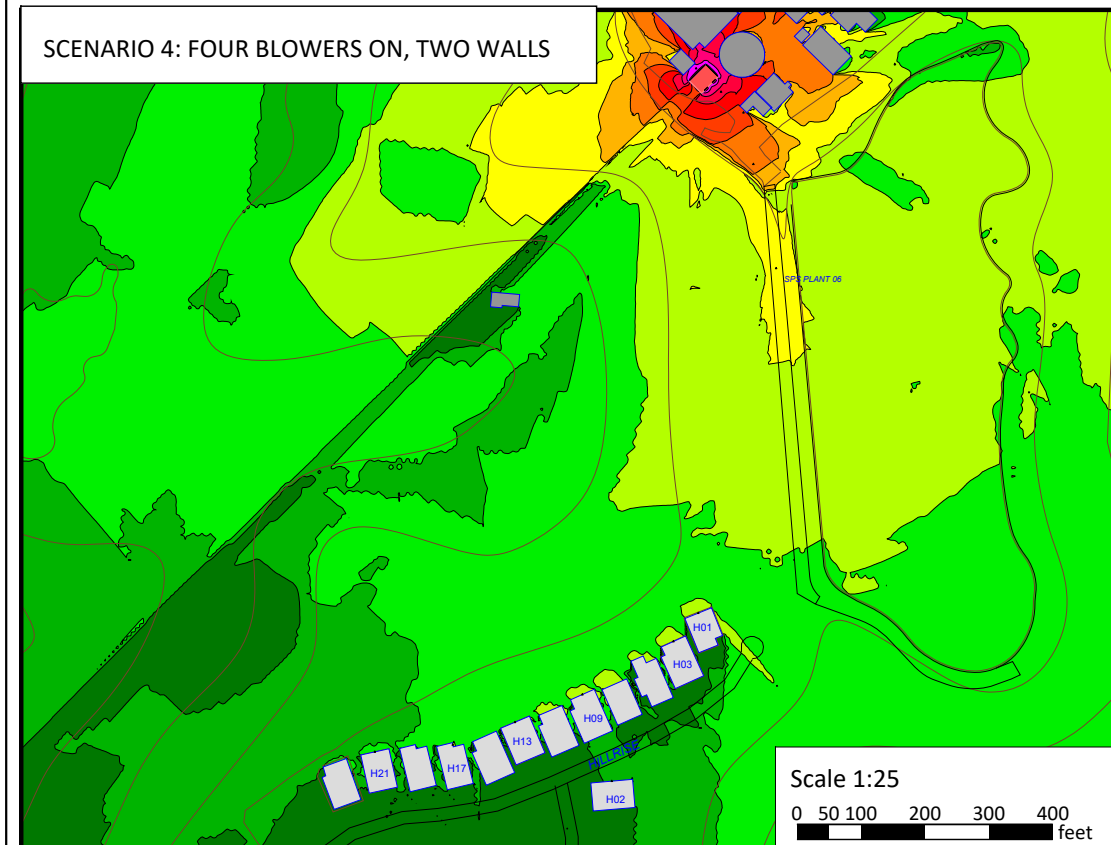
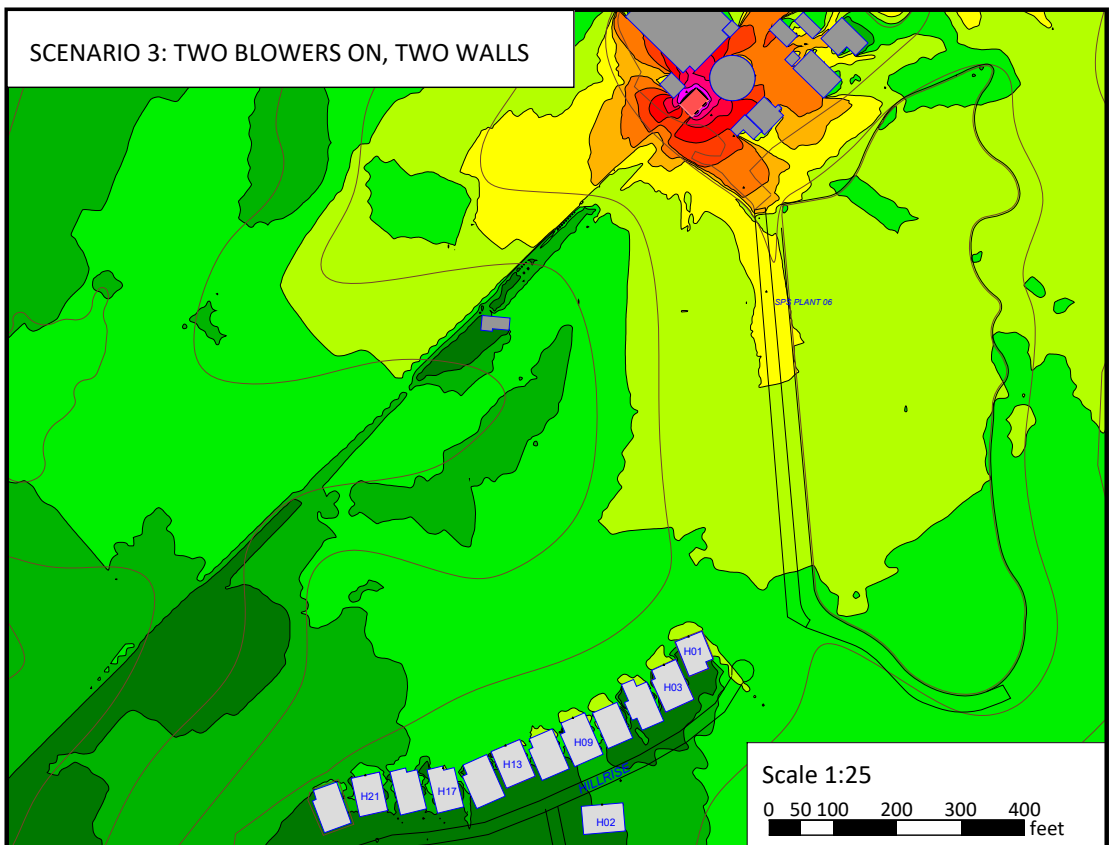
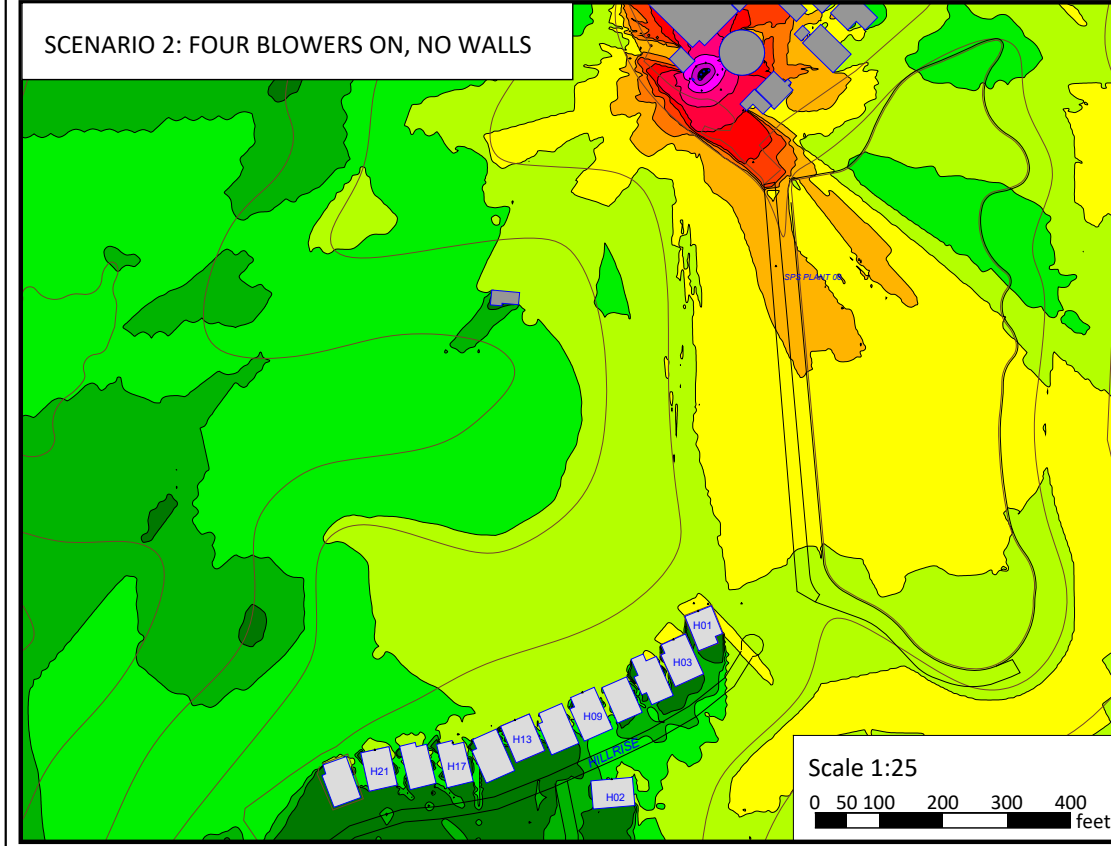
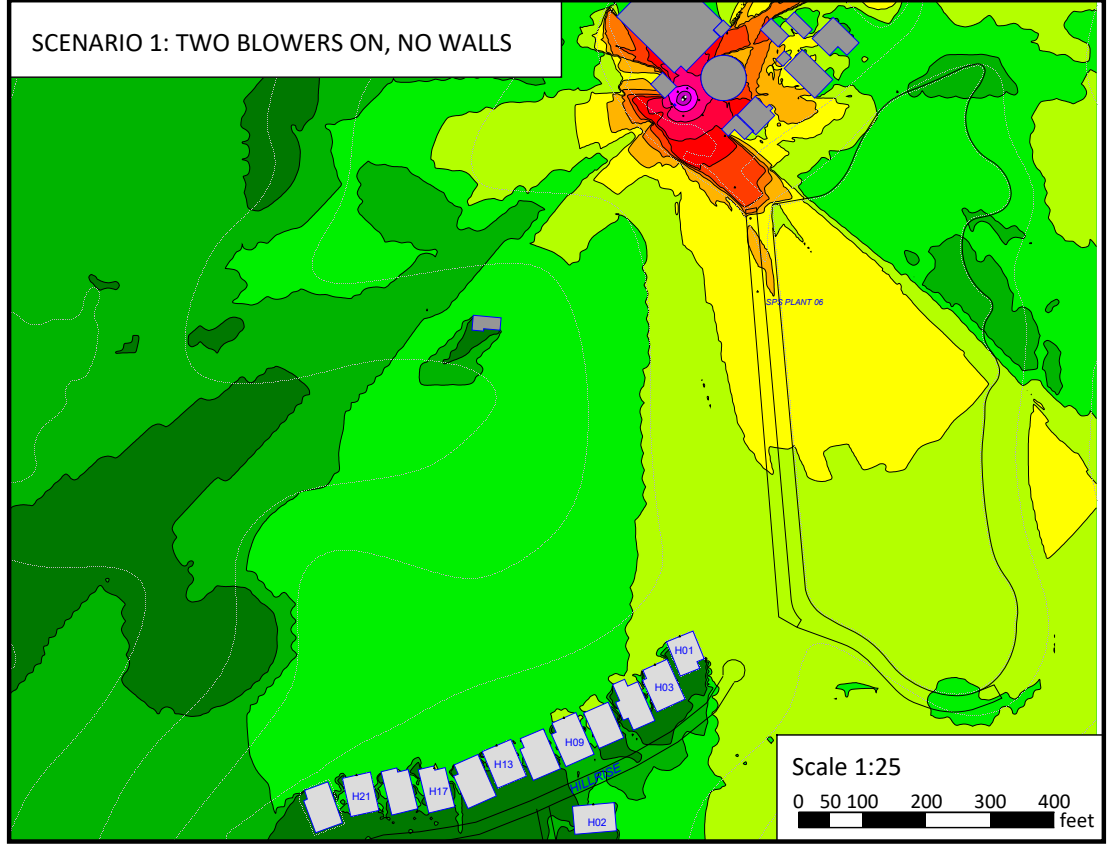


ROBINSON CANYON WWTB BLOWER REPLACEMENT PROJECT

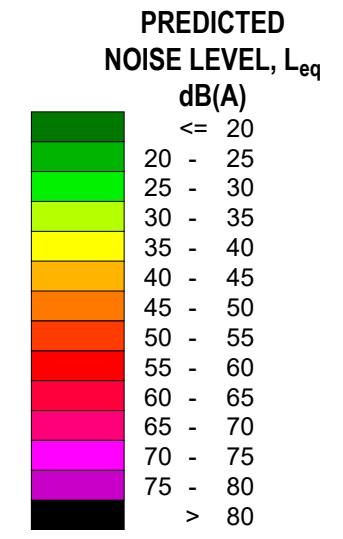
**FIGURE 5
SCENARIO 4 NOISE ISOPLETH MAP
FOUR BLOWERS ON WITH NOISE WALLS**

DECEMBER 2024





- LEGEND**
- RESIDENTIAL RECEPTOR (WITH REPORT ID)
 - STRUCTURE (NOT EVALUATED)
 - FENCE OR WALL
 - SPS RECEIVER
 - INDUSTRIAL NOISE POINT SOURCE
 - ELEVATION CONTOUR
 - BLOWER CANOPY



NOTES:
 NOISE SOURCES:
 2x or 4x Blowers @85dBA @ 3', VFD

NOISE MITIGATION:
 Blower Pad Canopy
 Scenarios 3 and 4 only:
 Two ground-to-canopy, panel-type noise walls on southwest & southeast sides of new outdoor blower pad.
 Two 8'x8' STC 21 rollup doors on southeast wall.



**ROBINSON CANYON WWTP
 BLOWER REPLACEMENT PROJECT**

**FIGURE 6
 NOISE ISOPLETH MAP
 ALL SCENARIOS**

DECEMBER 2024



5.0 CONCLUSIONS AND RECOMMENDATIONS

The following conclusions and recommendations are derived from evaluation and comparison of the noise modeling results with the noise criteria established for this project.

1. The measured daytime ambient noise levels are extremely quiet and typical of a rural, park setting (approximately 30 dB(A)). The field measurements considering the plant proximity to the residential community, adjacent park lands and remote location all contribute to a very quiet area.
2. Modeled results indicate that without noise mitigating acoustical enhancements, four blowers running outdoors would be noticeable during all times of the day and night, and consideration for the abrupt start/stop time periods would also contribute to possible noticeable condition.
3. Modeled results with noise mitigating panel-type walls and STC 21 acoustical rollup doors will mitigate noise for the nearby community with four blowers running.

6.0 REFERENCES

- Acoustical Surfaces Inc, https://www.acousticalsurfaces.com/curtan_stop/curt_absorb.htm, accessed November 2024.
- E.C. Steel. 2024. Select Engineering Drawings, *Trabuco Canyon Water District Blower Canopy*.
- Industrial Acoustics Company, 1989. *Noise Control Reference Handbook*.
- JIG Consultants, 2024. Engineering Drawings, 60% Submittal, *Trabuco Canyon Water District, Robinson Ranch Wastewater Treatment Plant Blower Station And Relocation Project No. 2223-105*. August.

APPENDIX A

ACOUSTICAL TERMINOLOGY

Acoustical Terminology:

Ambient Noise: The sound pressure levels associated with a given environment. Ambient noise is a composite of sounds from near and far sources none of which are particularly dominant.

Background Noise: The sound pressure levels in a given environment from all sources excluding a specific sound source being investigated or measured.

Decibel “A” Scale: Sound level weighting which approximately represents the frequency response of the human ear, which is less sensitive to low frequency than to high frequency sound.

Far Field Noise: Noise acting in accordance to the inverse law. Double the distance - reduce the dB(A) by “6”.

Noise measurement metrics:

- Equivalent sound level (L_{eq}), the average sound level calculated from instantaneous measurements recorded over a specific period of time.
- Maximum sound level (L_{max}) reached during a sampling period. The L_{max} value is the peak noise level that occurred during the measurement period.
- Minimum sound level (L_{min}) reached during a sampling period. The L_{min} value obtained for a particular monitoring location typically reflects ambient conditions.
- Percentile sound levels (L_{90} , L_{50} , and L_{10}) are sound levels that exceed the percentile value during the measurement period.
- Single Event Level (SEL): Used for blasting events that are less than a minute in duration, when energy average noise values do not provide accurate depiction of the maximum noise levels produced by the single event.
- Peak Noise Level (P_{K15}): Un-weighted peak sound levels or maximum sound levels that assess maximum noise levels during single-noise events. This is necessary when the DNL (average) noise measurements might understate the severity of a single-noise event. Sometimes annoying noise peaks can be “averaged out.” Un-weighted peak measurements, with no time averaging, are a good predictor of complaints.
- Day Night Level (L_{dn}): The day-night sound level (DNL) evaluator is recommended by the Environmental Protection Agency and used by most federal agencies as a land-use planning tool. It describes the average daily acoustic energy over the period of one year—meaning that moments of quiet are averaged together with moments where loud noises can be heard. The Department of Defense (DoD) uses DNL because it incorporates a “penalty” for nighttime noise (normally 10:00 p.m. to 7:00 a.m.) when loud sounds are typically more annoying.

Noise Control: Usually involves three elements including 1) A noise source, 2) a receiver of noise and 3) various paths noise can travel between the source and receiver.

Sound Absorption Coefficient: The dimensionless ratio of the sound energy absorbed by a given surface to that incident upon the surface.

Sound Receiver: One or more observations points at which sound is evaluated or measured. The effect of sound on an individual receiver is usually evaluated near the ear or close to the body.

Speed of Sound in Air: 1,129 feet per second.

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | DECEMBER 19, 2024**

ACTION CALENDAR

LEGISLATIVE AND OTHER MATTERS

ITEM 13: LOCAL GOVERNMENTAL AND LEGISLATIVE INFORMATIONAL MATTER(S)

Staff may provide information at the time of the meeting.

RECOMMENDED ACTION:

Receive information at the time of the meeting and take action(s) as deemed appropriate.

CONTACTS (staff responsible): PALUDI/COLLINS