Montara Water and Sanitary District
Serving the Community of Montara and Moss Beach

P.O. Box 370131
8888 Cabrillo Hwy
Montara, CA 94037-0131
t: 650.728.3545 • f: 650.728.8556

To sensitively manage the natural resources entrusted to our care, to provide the people of Montara - Moss Beach with reliable, high – quality water, wastewater, and trash disposal at an equitable price, and to ensure the fiscal and environmental vitality of the district for future generations. Be open to providing other services desired by our community.

NOTICE OF SPECIAL MEETING

AGENDA

District Board of Directors

8888 Cabrillo Highway
Montara, California 94037

June 12, 2025 at 7:30 p.m.

The meeting will take place in the District offices located at the above address. Seating is limited and social distancing will be practiced due to ongoing public health and safety concerns. Simultaneous public access and participation is also available remotely, via telephone or the ZOOM application:

ZOOM MEETING INFORMATION:

WEBSITE: https://us02web.zoom.us/j/87070644373?pwd=4dhUT7hUM0gEk67PBYS9sNEhTniwrA.1

MEETING ID: 870 7064 4373

Password 411603

CALL IN PHONE NUMBER: +1 669 900 9128

INSTRUCTIONS for remote access are available at https://support.zoom.us/hc/en-us/articles/201362193-Joining-a-Meeting. You also may view video during the meeting via live stream or after the meeting at https://videoplayer.telvue.com/player/wuZKb9gwEY7sMACIIsr7VSJglB35kNZA/stream/159?fullscreen=true&showtabssearch=false&autostart=false. If you experience technical difficulties or have technical questions prior to or during the meeting, please contact MWSD's IT support at (650) 728-7843.

Note: Public participation is not permitted during closed session discussion items.

Public Comment
In accordance with the Government Code, members of the public may address the Board on specific agenda items when the matter is announced by the Board President. Any other item of interest that is within the subject matter jurisdiction of the District may be addressed during the Oral Comments portion of the meeting. For participants attending the meeting virtually, a "raise hand" button is available for every Zoom user wishing to speak and should be used to alert the President of the intent to comment.

Upon request, this Agenda and written agenda materials will be made available in appropriate alternative formats to persons with a disability. Request for a disability-related modification or accommodation in order to participate in the public meeting should be emailed to info@mwsd.net or submitted by phone at 650-728-3545 at least two days before the meeting. Requests will be granted whenever possible and resolved in favor of accessibility. Materials related to an item on this Agenda submitted to the Board after distribution of the Agenda Packet are available in the District Clerk's office during normal business hours. Such documents may also be available on the District's web site (www.mwsd.montara.org) subject to staff's ability to post the documents before the meeting.

Due to the current *Board Room Remodel Project* and structural concerns impacting the safety of attendees and participants, physical access to the Board's meeting room is limited. Thus, attendees may observe a live stream video and sound broadcast of the meeting in the hallway directly adjacent to the entrance of the meeting room. Speaker cards are available, and public comment is allowed one person at a time, as called into the meeting by the Board President. This above protocol is designed to reasonably balance safety concerns and transparency and preserves the public's right of access and meaningful participation in Board decision-making under the Brown Act. (Gov't Code §54953(a); Cal. Const., Art. 1, section 3(b)(1))

CALL TO ORDER
ROLL CALL
PRESIDENT'S STATEMENT
ORAL COMMENTS (Items other than those on the agenda)
PUBLIC HEARING

1. Review and Possible Action Concerning Adoption of a Revised Master Fee Schedule.

2. Review and Possible Action Confirming Reports on Sewer Service Charges and Water System Reliability Charges for FY 2024-2025, and Delinquent Refuse Collection Charges and Water Service Charges for FY 2023-2024.

CONSENT AGENDA

1. Approve Minutes for Regular Board Meeting May 1 and 15, 2025 and Finance Committee Meeting May 28, 2025
2. Approve Financial Statements for April 2025
3. Approve Warrants for June 1, 2025
4. SAM Flow Report
5. Monthly Review of Current Investment Portfolio
6. Connection Permit Applications Received
7. Monthly Water Production Report
8. Rain Report
9. Monthly Solar Energy Report
10. Monthly Public Agency Retirement Service Report for March 2025

OLD BUSINESS

NEW BUSINESS

1. Review and Possible Action Concerning Approval of 2025 - 26 Water and Sewer Budget and Capital Improvement Programs.

2. Review and Possible Action Regarding the Big Wave Agreement for Phase 2 Construction And Acquisition of Subdivision Water Utility Improvements and Dedication Of Easements (APNs 047-311-080; 047-311-090; 047-311-100; 047-311-110; 047-311-120; 047-311-130; 047-311-140)

3. Receipt of District Transparency Certificate of Excellence from the Special District Leadership Foundation

4. Receive San Mateo Resources Control District First Flush Report

5. Review and Action Concerning Receipt of Funding for FEMA-Declared Disasters on Behalf of Sewer Authority Mid-Coastside

REPORTS

1. Sewer Authority Mid-Coastside Meetings (Slater-Carter).
2. Mid-Coast Community Council Meeting
3. CSDA Report (Slater-Carter)
4. LAFCo Report (Slater-Carter)
5. Attorney's Report (Fitzgerald)
6. Directors' Reports
7. General Manager's Report (Heldmaier).

FUTURE AGENDAS

CONVENE IN CLOSED SESSION

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION (Government Code §54956.9(d)(1))

Case Name: City of Half Moon Bay v. Granada Community Services District, et al. (Santa Clara County Superior Court No. 17CV316927)

CONFERENCE WITH LEGAL COUNSEL- ANTICIPATED LITIGATION
Exposure to Litigation pursuant to paragraph (2) of subdivision (d) of Gov. Code § 54956.9 (1 potential case)

CONFERENCE WITH LEGAL COUNSEL- ANTICIPATED LITIGATION

Significant Exposure to Litigation pursuant to paragraph (2) of subdivision (d) of Gov. Code § 54956.9 (1 potential case - Seal Cove Emergency)

REPORT OF ACTION TAKEN IN CLOSED SESSION, IF ANY

ADJOURNMENT

The District has a curfew of 10:30 p.m. for all meetings. The meeting may be extended one hour by vote of the Board.

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **June 12, 2025**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

SUBJECT: Review and Possible Action Concerning Adoption of a Revised Master Fee Schedule.

Every year the Board adopts a Master Fee Schedule which contains updates to most charges and fees including the Water and Sewer connection charges. Staff has updated the connection charges and service fees based on the cost of construction and the consumer price index.

The new Sewer Service Charges, Water Rates, and Water System Reliability Charges, all approved through the 2023 Prop 218 process to increase by 9% are also included in the proposed Master Fee Schedule.

The following are the major changes from the prior year:

- The Sewer Service Charge rate is suggested to be set at tonight's meeting to increase from $30.67 to $33.43. The increase is necessary to fund increased SAM assessments and capital improvement expenses.
- Monthly Water Meter Service Charges for standard 5/8 meters to increase from $32.71 to $335.66. Tier 1 rates to increase from $9.44 to $10.29, and the water system reliability charges to increase from $627.71 to $684.20.
- Connection Charges and other construction related fees have been increased by 5.15% in accordance with the California Construction Cost Index. The Application Fees and other Miscellaneous Fees that depend on District staff for review have been increased by 1.27% in accordance with the U.S. Bureau of Labor's Consumer Price Index (All Urban Consumers – SF-Bay).
- Water Theft Administrative Penalties were added to the Master Fee Schedule. Depending on the severity of the theft penalties between $130 and $3,000 can be collected.

RECOMMENDATION:

Open the public hearing, consider relevant public testimony, close the public hearing, and adopt *Ordinance No._____. Ordinance of the Montara Water and Sanitary District Restating and Amending Master Fee Schedule.*

Attachments

O R D I N A N C E NO. XXX

ORDINANCE OF THE MONTARA WATER AND SANITARY DISTRICT RESTATING AND AMENDING MASTER FEE SCHEDULE

WHEREAS, the Montara Water and Sanitary District Code ("Code") includes regulations governing connections to and use of the District's water and sewerage facilities, the construction, operation and maintenance thereof and for the establishment and collection of all fees and charges pertaining thereto; and

WHEREAS, the Code further provides for the establishment and collection of monthly rates to be charged for the collection, removal, and disposal of refuse and for recycling services performed by the District's franchisee under agreement with the District; and

WHEREAS, the Code provides that such fees and charges may be set forth in a Master Fee Schedule; and

WHEREAS, periodically such fees and charges are reviewed and adjusted and/or added to conform to the costs corresponding to the services, commodities and facilities to which they pertain; and

WHEREAS, the fees and charges pertaining to water and sewer services and facilities set forth herein and for the collection, removal, and disposal of refuse for all occupied premises (except agricultural premises) and recycling services within the District do not exceed the corresponding maximum amounts heretofore approved in accordance with the requirements of law including, to the extent applicable, the provisions of Section 6 of Article XIII D of the California Constitution (enacted by Proposition 218, November 6, 1996 Statewide election); and

WHEREAS, the fees and charges pertaining to sewer services and facilities set forth herein are hereby amended; and

WHEREAS, the fees and charges pertaining to water services and facilities set forth herein are hereby amended; and

WHEREAS, the fees and charges pertaining to the collection, removal, and disposal of refuse for all occupied premises (except agricultural premises) and recycling services are hereby restated, having heretofore been established by ordinance duly adopted; and

WHEREAS, notice was published twice in the San Mateo County Times, newspapers of general circulation within the District, giving notice of a public hearing to take place on June 2 and 5, 2025 to consider adoption of amended fees or charges as set forth herein, effective July 1, 2025; and

WHEREAS, all persons present at the aforesaid hearing interested in the adoption of the amended fees or charges herein set forth were heard or given the

opportunity to be heard on the matter of said adoption and this Board considered all statements so made or documents pertaining thereto presented at the hearing, if any.

NOW, THEREFORE, THE BOARD OF THE MONTARA WATER AND SANITARY DISTRICT, A PUBLIC AGENCY IN THE COUNTY OF SAN MATEO, CALIFORNIA, DOES ORDAIN AS FOLLOWS:

SECTION 1. The following provisions of the Master Fee Schedule are hereby restated or amended to read as follows:

SEWER SERVICE CHARGE RATES

The annual sewer service charge for the property occupancy classifications specified hereinafter is hereby established as an amount equal to the applicable rate hereinafter specified times the cubic feet of water consumption attributable to such property per annum divided by one hundred (MWSD Code §4-2.100).

Classification	Rate/HCF*	Minimum Charge
Residential	$33.43	$1,604.43
Restaurants	$57.98	$2,782.94
Motels	$35.18	$1,688.73
Offices	$30.10	$1,444.71
General Commercial	$32.24	$1,547.31
Schools	$30.58	$1,468.01
Hospitals	$33.32	$1,599.44
Wells	$33.43	$1,604.43

*Hundred cubic feet

Upon a new connection to the District's sewerage system, the applicant shall pay the pro-rated amount of sewer service charges for the remainder of the fiscal year in which connection is made based upon the average annual sewer service charge of all users within the applicant's user classification.
(MWSD Code §4-2.100(f))

O R D I N A N C E NO. XXX

ORDINANCE OF THE MONTARA WATER AND SANITARY DISTRICT RESTATING AND AMENDING MASTER FEE SCHEDULE

SECTION 2. The following provisions of the Master Fee Schedule are hereby restated to read as follows:

Description of Fee*	Fee
Sewer Connection Permit (MWSD Code §3-9.500)	$38,355.00
Fixture Unit Charge (MWSD Code §3-9.500)	$1,534.00
Sewer Connection Permit for Conversion from Septic System to Sewerage System (MWSD Code §§3-4.800, 3-9.500)	$24,952.00
Fixture Unit Charge – Conversion from Septic System to Sewerage System (MWSD Code §§3-4.800, 3-9.500)	$998.00
Connection Permit Administrative Fee (MWSD Code §3-9.600)	Actual Cost ($654.00 minimum)
Connection Permit Inspection Fee (MWSD Code §3-9.600)	Actual Cost ($619.00 minimum)
Remodel Permit Fee (MWSD Code §3-9.500)	Actual Cost ($459.00 minimum)
Minor Remodel Inspection Fee, No additional fixture units (MWSD Code §3-9.500)	$143.00
Private Sewer System Permit (MWSD Code §3-4.200)	Actual Cost ($211.00 minimum)
Private Sewer System Hydrologic Investigation (MWSD Code §3-4.1200 (c))	Actual Cost ($4,445.00 minimum)
Connection Permit Administrative Fee - Subdivisions & Commercial Units (MWSD Code §3-9.600)	Actual Cost ($654.00 minimum)

ORDINANCE OF THE MONTARA WATER AND SANITARY DISTRICT RESTATING AND AMENDING MASTER FEE SCHEDULE

Connection Permit Inspection Fee - Subdivisions & Commercial Units (MWSD Code §3-9.600,)	Actual Cost ($619.00 minimum)
Administrative Fee for Reimbursement Agreement (MWSD Code §3-9.500)	Actual Cost ($654.00 minimum)
Administrative Fee for Main Line Extension Agreement (MWSD Code §3-9.500)	Actual Cost ($654.00 minimum)
Connection Fee to Connect to Interceptor (MWSD Code §3-9.500)	Prorata share of current value of interceptor
Miscellaneous Inspection Fee (MWSD Code §3-9.500)	Actual Cost ($619.00 minimum)
Accessory Dwelling Unit contained within the existing space of a single-family residence or accessory structure – no connection fee	n.c.
Accessory Dwelling Unit Additional Fixture Units: (MWSD Code §3-10.200)	$1,534.00
Accessory Dwelling Unit Permit Application Fee (MWSD Code §3-10.400)	Actual Cost ($654.00 minimum)
Developer Service Fee for processing application: (MWSD Code §§5-3.102, 5-3.210)	Actual Cost ($3,545.00 minimum)
Administrative Charge for Processing Collection of Delinquent Refuse and Water Charges on Tax Roll (MWSD Code §1-5.200)	$58.00 per account
Charge to Photocopy Documents	$1.86 per page for first four pages; $0.48 for each page

	over four.
Charge for Failure to Obtain Permit (MWSD Code §1-5.200)	Double amount of Permit Fee or actual collection cost, whichever is greater
SPECIAL PROVISIONS (MWSD Code §4-2.800)	
Financial hardship discount rate (PGE CARE PROGRAM)	$400 per annum

*Where minimums or deposits are specified, no District services will be provided when the estimated costs to complete the services exceed the minimum paid or when the deposit has been exhausted unless and until an amount equal to the estimated cost for completion has been deposited with the District. Balances remaining upon completion of services will be refunded.

SECTION 3. The following provisions of the Master Fee Schedule are hereby restated or amended to read as follows:

(a) WATER QUANTITY AND METER SERVICE CHARGES
(MWSD Code §§ 5-5.102, 103)

Rate Components	Rate**
Tier 1 0 to 6 HCF*	$10.29 per HCF
Tier 2 7 – 13 HCF	$13.58 per HCF
Tier 3 14 – 27 HCF	$16.83 per HCF
Tier 4 over 27 HCF	$22.59 per HCF
Non-Residential Meters >1inch, all use	$13.58 per HCF
Meter Service Charge-5/8” (standard residential size)	$35.66 per month
Meter Service Charge-3/4”	$40.40 per month
Meter Service Charge-1”	$52.29 per month

ORDINANCE OF THE MONTARA WATER AND SANITARY DISTRICT RESTATING AND AMENDING MASTER FEE SCHEDULE

Meter Service Charge-1 ½”	$90.33 per month
Meter Service Charge-2”	$145.00 per month
Meter Service Charge-3”	$404.11 per month
Meter Service Charge-4”	$570.50 per month

*HCF=Hundred Cubic Feet (1 cubic foot ≈ 7.4805 gal.; 1 HCF = 748 gal.)

(b) FIRE PROTECTION WATER SYSTEM CHARGES

Private Fire Protection Service Per Meter Per Month:
(MWSD Code §5-5.106)

4-inch connection or smaller:	$21.40
6-inch connection:	$42.78
8-inch connection:	$68.46
10-inch connection:	$102.69
12-inch connection:	$145.48

Private Fire Protection Administrative Fee:* $654.00 minimum
(MWSD Code §5-3.208)

Installation of Private Fire Protection Service from Meter to District Main:* Cost invoiced to District by contractor; estimated cost to be deposited
(MWSD Code §5-5.204)

Private Fire Protection Connection Charge:

3/4” meter:	$8,049.00
1” meter:	$13,445.00
1½ “ meter:	$26,804.00
2” meter:	$42,906.00
3” meter:	$80,497.00
4” meter:	$134,196.00
6” meter:	$223,691.00
8” meter:	$372,895.00
10” meter:	$621,615.00

(MWSD Code §5-3.208)

Private Fire Protection Inspection Fee* $619.00
(MWSD Code §5-3.210)

(c) WATER SYSTEM CONNECTION METER CHARGES
(MWSD Code §§5-3.204, 5-3.205)

Charge determined by District's cost of purchase corresponding to meter size.

(d) WATER SYSTEM CONNECTION CAPACITY CHARGES
(MWSD Code §5-3.312)

5/8 x 3/4-inch meter	$26,958.00
3/4-inch meter	$29,655.00
1 inch meter	$37,742.00
1-1/2-inch meter	$48,530.00
2-inch meter	$78,180.00
3-inch meter	$296,543.00
4-inch meter	$377,417.00
Above 4-inch meter:	Charge determined by General Manager based on estimated water usage

(e) WATER SYSTEM RELIABILITY CHARGE
(MWSD Code §5-3.313)

Water Service Accounts

Meter Size:	
5/8 x 3/4-inch meter	$684.20
3/4-inch meter	$1,026.31
1 inch meter	$1,710.51
1-1/2-inch meter	$3,421.02
2-inch meter	$5,473.64
3-inch meter	$10,263.07
4-inch meter	$17,105.12

Accounts with Private Fire Service Only

Connection:	
Up to 4-inch	$342.10
6-inch	$684.20
8-inch	$1,094.73
10-inch	$1,642.09
12-inch	$2,326.29

ORDINANCE OF THE MONTARA WATER AND SANITARY DISTRICT RESTATING AND AMENDING MASTER FEE SCHEDULE

(f) MISCELLANEOUS WATER SYSTEM SERVICE FEES:*

Check not honored by bank: (MWSD Code §§1-5.200, 5-5.122)	$37.00
Poor credit history deposit: (MWSD Code §§1-5.200, 5-3.210)	Twice estimated first payment
Reconnection Charge due to Non-Payment: (MWSD Code §§5-3.210, 5-5.120)	$91.00
Developer Service Fee against which all District costs to process application are charged (MWSD Code §§5-3.102, 5-3.210)	$3,545.00 minimum deposit
Hydrant Meter Deposit against which water use is charged: (MWSD Code §5-4.227)	$1,603.00 deposit
Hydrant Test Fee (MWSD Code §§5-3.208, 5-5.202)	$716.00
Connection Administrative Fee (minimum deposit applied to actual hourly costs to process application) (MWSD Code §§5-3.202, 5-3.203)	$654.00 minimum deposit
Connection Inspection Fee (MWSD Code §5-3.210)	$619.00
Connection construction cost deposit applied to actual cost (MWSD Code §§5-3.202, 5-3.203)	$3,545.00 deposit
Service Charge for Posting Door Tag for Delinquent Account (MWSD Code §§1-5.200, 5-3.210)	$41.00 per customer per incident
Credit for Customer paying bill using ACH: (MWSD Code §5-3.200)	$4.15 per bill
Service Charge for Unauthorized Use of Fire Hydrant (Total charge includes Service Charge plus water usage plus damages).	$189.00 per incident plus actual water usage & damages

ORDINANCE OF THE MONTARA WATER AND SANITARY DISTRICT RESTATING AND AMENDING MASTER FEE SCHEDULE

(MWSD Code §5-5.202)

Service Charge for Cross Connection Control Device Test: $143.00 per tested device
(MWSD Code §5-6.400)

(g) SPECIAL PROVISIONS
(MWSD Code §4-2.22; Reso 1761)

Financial hardship discount rate (PGE CARE PROGRAM) $400 per annum; $66.66 discount applied to each bi-monthly bill

(h) Water Theft Administrative Penalties
(MWSD Code §5-8.301)

Water theft committed by meter tampering: $130.00 for 1st violation
$700.00 for 2nd violation w/in 1-yr. of 1st violation
$1,300.00 for each violation w/in 1-yr. of 1st violation

Water theft committed by means other than meter tampering:

$1,000.00 for 1st violation
$2,000.00 for 2nd violation w/in 1-yr. of 1st violation
$3,000.00 for each violation w/in 1-yr. of 1st violation

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*Where minimums or deposits are specified, no District services will be provided when the estimated costs to complete the services exceed the minimum paid or when the deposit has been exhausted unless and until an amount equal to the estimated cost for completion has been deposited with the District. Balances remaining upon completion of services will be refunded.

(i) Abandonment of Pipelines:
(MWSD Code §5-3.200)

Prep meter boxes, Door Tag, Exercise valves	2 Operators 1.5 hours	*$70.89 X 2 X 1.5
Shut down, drain line, reenergize main, flush	2 Operators 1.5 hours	$70.89 X 2 X 1.5

main, reenergize service lines		
Collect Bact sample & deliver to Redwood City Lab	1 Operator 2 hours	$70.89 X 2
		Total $566.94

*$70 an hour based on True cost for Operator

SECTION 4. The following provisions of the Master Fee Schedule are hereby restated as follows:

The monthly rates to be charged by the District's Franchisee for the collection, removal, and disposal of refuse for all occupied premises (except agricultural premises) and recycling services within the District commencing on January 1, 2025 and until thereafter revised are:
(MWSD Code §2-7.100)

RESIDENTIAL

1. Weekly collection, single container placed in front of premises, wet and dry garbage ("first can service") in wheeled carts:

a. Container limits: volume - 20 gals. (3/10 cu yd), weight 40 lbs, per mo charge $35.08

b. Container limits: volume - 32 gals (1/4 cu yd), weight 60 lbs, per mo charge $42.98

c. Container limits: volume - 64 gals (1/2 cu yd), weight 100 lbs, per mo charge $141.21

2. Special Services (charges added to above, basic changes):

a. Container placed at side or rear of dwelling - per container $10.74

b. Container not placed at specified collection point and return call required- per container $22.43

c. Extra 30 gallon bag with collection (excludes 20 gallon cart service), per bag $11.59

d. Special collections combined with regular service, including collections for brush, yard clippings, boxes, etc. estimate

3. Bulky goods dropoff service four times a year within Montara District limits incl. w/service

including greenwaste and motor oil in Recology-provided bottles only	
4. Weekly commingled recyclable materials collection (64 gallon wheeled cart)	incl. w/service
5. Every other week greenwaste (yard trimmings, etc.) collection, limited to four (4) 30 gallon containers – customers own containers	incl. w/service
6. Bulky goods curbside collection service, limited to four (4) times a year One item up to 200 lbs or 5-30 gallon bags	incl. w/service
7. Dropoff at Recycling yard in Pacifica of motor oil, latex paint, unpainted lumber, large pieces of metal, styrofoam, e-waste, large white goods, furniture, mattresses, large amounts of recyclable materials	incl. w/service
8. Christmas trees free of charge through January 31st of each year	incl. w/service
a. After January 31st charge is $20 per tree for removal	$20.00

MULTIFAMILY, COMMERCIAL AND INDUSTRIAL SERVICE

1. Service to restaurants, hotels, cafes, apartment houses, stores and similar places of business, factories, schools and institutions, wet and dry garbage-container limits: volume - 30 gal. cans (1/4 cu. Yd), weight - 75 lbs	
a. Regular collections:	
1-64 gallon collection once per week	$169.56
1-96 gallon collection once per week	$277.47
b. Additional 64 or 96 gallon commercial carts picked up more than once a week will be original charge times the number of pickups	Will vary by size
2. Commercial Container Rental:	
a. 1 cubic yard box - per mo.	$77.15
b. 2 cubic yard box - per mo.	$100.00
3. Commercial Container Collections:	
a. 1 cubic yard box - per collection	$65.18
b. 2 cubic yard box - per collection	$129.70

4. Compacted Commercial Container Service:	
a. 1 cubic yard box - per collection	$127.23
b. 2 cubic yard box - per collection	$257.01
5. Recyclable material collection up to five times a week	incl. w/service

DEBRIS BOX SERVICE

1. 7, 14, 20 and 30 yard size containers:	$512.41
a. Container rental, delivery and pickup charge	Tonnage
b. $67 per ton confirmed by disposal site weight slip	based

SPECIAL PROVISIONS

1. Financial hardship rate for weekly collection for single container placed in front of premises, wet and dry garbage 30 gallon can (PGE CARE PROGRAM)

a. 15% reduction 20-gallon can	$29.81
b. 15% reduction 32-galllon can	$35.36

SECTION 5. All ordinances or portions thereof in conflict herewith shall be, and hereby are, repealed to the extent of such conflict.

SECTION 6. Upon adoption, this ordinance shall be entered in the minutes of the Board and posted in three (3) places in the District and shall become effective immediately upon the expiration of one week following said posting.

_____
President, Montara Water and Sanitary District

COUNTERSIGNED:

_____
Secretary, Montara Water and Sanitary District

* * *

O R D I N A N C E NO. XXX

ORDINANCE OF THE MONTARA WATER AND SANITARY DISTRICT RESTATING AND AMENDING MASTER FEE SCHEDULE

I HEREBY CERTIFY that the foregoing Ordinance No. ___ was duly and regularly adopted and passed by the Board of the Montara Water and Sanitary District, San Mateo County, California, at a meeting thereof held on the 12th day of June 2025 by the following vote:

AYES, Directors:

NOES, Directors:

ABSENT, Directors:

_____
Secretary, Montara Water and Sanitary District

https://data.bls.gov/pdq/SurveyOutputServlet

Import favorites | Slack | FSA Experience Gai... | Unused Health FSA... | Microsoft Word - R... | How many of these...

Databases, Tables & Calculators by Subject

Change Output Options: From: 2015 To: 2025 GO

include graphs include annual averages More Formatting Options

Data extracted on: June 3, 2025 (4:35:15 PM)

Consumer Price Index for All Urban Consumers (CPI-U)

Series Id: CUURS49BSA0,CUUSS49BSA0
Not Seasonally Adjusted
Series Title: All items in San Francisco-Oakland-Hayward, CA, all urban consumers, not seasonally adjusted
Area: San Francisco-Oakland-Hayward, CA
Item: All items
Base Period: 1982-84=100

Download: xlsx

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	HALF1	HALF2
2015		254.910		257.622		259.117		259.917		261.019		260.289	258.572	256.723	260.421
2016		262.600		264.565		266.041		267.853		270.306		269.483	266.344	263.911	268.777
2017		271.626		274.589		275.304		275.893		277.570		277.414	274.924	273.306	276.542
2018		281.308		283.422		286.062		287.664		289.673		289.896	285.550	282.666	288.435
2019		291.227		294.801		295.259		295.490		298.443		297.007	295.004	293.150	296.859
2020		299.690		298.074		300.032		300.182		301.736		302.948	300.084	299.109	301.059
2021		304.387		309.419		309.497		311.167		313.265		315.805	309.721	306.724	312.718
2022		320.195		324.878		330.539		328.871		332.062		331.222	327.060	323.408	330.711
2023		337.173		338.496		340.056		340.094		341.219		339.915	339.050	337.689	340.411
2024		345.151		351.247		351.064		349.290		349.370		348.001	348.417	347.857	348.977
2025		354.432		355.707											

Services Division.

CONTACT

Project Management & Development Branch
Department of General Services
Real Estate Service Division

707 Third St, 4th Floor
West Sacramento, California 95605
Phone: (916) 376-1700
Email: DGSRESDGeneralInquiries@dgs.ca.gov

PLEASE DO NOT SUBMIT PERSONALLY IDENTIFIABLE INFORMATION.

The California Construction Cost Index (CCCI) is developed based upon Building Cost Index (BCI) cost indices average for San Francisco and Los Angeles ONLY as produced by Engineering News Record (ENR) and reported in the second issue each month.

The current five year CCCI table is updated the 2nd half of the month for the current month. The ENR BCI reports cost trends for specific construction trade labor and materials in the California market and does not reflect current market bidding environment. Prior to July 1991, CCCI was recorded quarterly, all months post July 1991 are calculated based on the ENR BCI reports and recorded for each month.

California Construction Cost Index 2021-2025

Month	2025	2024	2023	2022	2021
January	9911	9680	9246	8151	7090
February	9922	9692	9166	8293	7102
March	9994	9660	9118	8736	7130
April	10187	9688	9026	8903	7150
May	10192	9655	9621	9001	7712
June		9651	9508	8925	7746

MWSD Master Fee Schedule
Cost Increases
June 2023

	FY 24-25						FY 25-26					
Fee	7/1/2023 Adjusted Fee	23/24 CCI	23/24 CPI	Approved Rate increase	7/1/2024 Adjusted Fee	Minimum Charge (Sewer Service only)		24/25 CCI	24/25 CPI	Approved Rate increase	7/1/2025 Adjusted Fee	Minimum Charge (Sewer Service only)
Sewer Connection Permit	$33,986	1.0733			$36,477			1.0515			$38,355	
Fixture Unit Charge	$1,359				$1,459						$1,534	
Sewer Connection Permit–Paid Sewer Svc Chg	$22,109	1.0733			$23,730			1.0515			$24,952	
Fixture Unit Charge–Sewer Service Paid	$884				$949						$998	
Connection Permit Administrative Fee	$622		1.0377		$645				1.0127		$654	
Connection Permit Inspection Fee	$589		1.0377		$611				1.0127		$619	
Remodel Permit Fee	$437		1.0377		$453				1.0127		$459	
Second Unit Permit Application	$258		1.0377		$268				1.0127		$272	
Private Sewer System Permit	$201		1.0377		$209				1.0127		$211	
Private Sewer Hydrologic Investigation	$3,939	1.0733			$4,227			1.0515			$4,445	
Administrative Charge for Processing Del. Trash	$55		1.0377		$57				1.0127		$58	
Charge for copying documents -FirstFour Pages	$1.79		1.0377		$1.86				1.0127		$1.88	
Additional Pages	$0.46		1.0377		$0.48				1.0127		$0.48	
Customer Credit for ACH	$3.95		1.0377		$4.10				1.0127		$4.15	
WATER CHARGES												
Miscellaneous Service Fees:												
Check Not Honored by Bank	$35		1.0377		$37				1.0127		$37	
Reconnection Fee due to non-payment	$86		1.0377		$90				1.0127		$91	
Engineering Review Fee	$3,374		1.0377		$3,501				1.0127		$3,545	
Hydrant Meter Deposit	$1,525		1.0377		$1,583				1.0127		$1,603	
Service Charge for Posting Door Tag for Deling. Acct	$39		1.0377		$40				1.0127		$41	
Service Charge for Unauthorized Use of Fire Hydrant	$180		1.0377		$187				1.0127		$189	
Cross Connection Control Device Test	$136		1.0377		$142				1.0127		$143	
Fixture Unit Count	$136		1.0377		$142				1.0127		$143	
Minor Remodel Inspection Fee, No additional fixture unit	$136		1.0377		$142				1.0127		$143	
Hydrant Test Fee	$681		1.0377		$707				1.0127		$716	
Abandonment of pipe					$70				1.0127		$70.89	
Private Fire Protection Connection Charge:												
3/4" to 5/8" meter:	$7,132	1.0733			$7,655			1.0515			$8,049	
1" meter	$11,913	1.0733			$12,786			1.0515			$13,445	
1 1/2" meter	$23,750	1.0733			$25,491			1.0515			$26,804	
2" meter	$38,018	1.0733			$40,804			1.0515			$42,906	
3" meter	$71,326	1.0733			$76,554			1.0515			$80,497	
4" meter	$118,908	1.0733			$127,624			1.0515			$134,196	
6" meter	$198,207	1.0733			$212,736			1.0515			$223,691	
8" meter	$330,413	1.0733			$354,632			1.0515			$372,895	
10" meter	$550,797	1.0733			$591,170			1.0515			$621,615	
Water System Connection Capacity Charge:												
5/8" x 3/4" meter	$23,887	1.0733			$25,638			1.0515			$26,958	
3/4" meter	$26,277	1.0733			$28,203			1.0515			$29,655	
1" meter	$33,442	1.0733			$35,894			1.0515			$37,742	
1-1/2" meter	$43,001	1.0733			$46,153			1.0515			$48,530	
2" meter	$69,273	1.0733			$74,351			1.0515			$78,180	
3" meter	$262,759	1.0733			$282,019			1.0515			$296,543	
4" meter	$334,419	1.0733			$358,932			1.0515			$377,417	
California Cost of Construction Increase							California Cost of Construction Increase					
Apr-23	9026						4/13/2024 - 9688					
Apr-24	9688	7.33%					4/15/2025 - 10187	5.15%				
US Bur. Of Labor All Urban Consumers-SF Bay							US Bur. Of Labor All Urban Consumers-SF Bay					
Apr-23	338.496						4/1/2024 - 351.247					
Apr-24	351.247		3.77%				4/1/2025 - 355.707		1.27%			
New for FY 24-25												
Sewer Service Charges						**Minimum Charge**						
Residential	28.93			1.06	30.67	1,471.96				1.09	33.43	1,604.43
Restaurants	50.18			1.06	53.19	2,553.16				1.09	57.98	2,782.94
Motels	30.45			1.06	32.28	1,549.30				1.09	35.18	1,688.73
Offices	26.05			1.06	27.61	1,325.42				1.09	30.10	1,444.71
General Commercial	27.90			1.06	29.57	1,419.55				1.09	32.24	1,547.31
Schools	26.47			1.06	28.06	1,346.79				1.09	30.58	1,468.01
Hospitals	28.84			1.06	30.57	1,467.38				1.09	33.32	1,599.44
Wells - minimum charge x 51	28.93			1.06	30.67	1,563.96				1.09	33.43	1,604.43
Water Quantity and meter service charges												
Tier 1: 0 - 6 HCF	8.91			1.06	9.44					1.09	10.29	
Tier 2: 7 - 13 HCF	11.75			1.06	12.46					1.09	13.58	
Tier 3: 14 - 27 HCF	14.57			1.06	15.44					1.09	16.83	
Tier 4: Over 27 HCF	19.55			1.06	20.72					1.09	22.59	
Non-Residential Meters > 1 inch, all use	11.75			1.06	12.46					1.09	13.58	
Meter Service Charge: 5/8" (Standard residential size)	30.86			1.06	32.71					1.09	35.66	
Meter Service Charge: 3/4"	34.97			1.06	37.07					1.09	40.40	
Meter Service Charge: 1"	45.26			1.06	47.98					1.09	52.29	
Meter Service Charge: 1 1/2"	78.18			1.06	82.87					1.09	90.33	
Meter Service Charge: 2"	125.50			1.06	133.03					1.09	145.00	
Meter Service Charge: 3"	349.76			1.06	370.75					1.09	404.11	
Meter Service Charge: 4"	493.77			1.06	523.40					1.09	570.50	
Fire Protection Water System Charges												
4" connection or smaller	18.52			1.06	19.63					1.09	21.40	
6" connection	37.03			1.06	39.25					1.09	42.78	
8" connection	59.25			1.06	62.81					1.09	68.46	
10" connection	88.88			1.06	94.21					1.09	102.69	
12" connection	125.91			1.06	133.46					1.09	145.48	
Water System Reliability Charge - Water Service Account												
Meter Size:												
5/8 x 3/4" meter	592.18			1.06	627.71					1.09	684.20	
3/4" meter	888.27			1.06	941.57					1.09	1,026.31	
1" meter	1,480.45			1.06	1,569.28					1.09	1,710.51	
2" meter	2,960.90			1.06	3,138.55					1.09	3,421.02	
3" meter	4,737.44			1.06	5,021.69					1.09	5,473.64	
4" meter	8,882.70			1.06	9,415.66					1.09	10,263.07	
	14,804.50			1.06	15,692.77					1.09	17,105.12	
Accounts with Private Fire Service Only - Connect size												
Up to 4"	296.09			1.06	313.86					1.09	342.10	
6" connection	592.18			1.06	627.71					1.09	684.20	
8" connection	947.49			1.06	1,004.34					1.09	1,094.73	
10" connection	1,421.23			1.06	1,506.50					1.09	1,642.09	
12" connection	2,013.41			1.06	2,134.21					1.09	2,326.29	

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Board of the Montara Water and Sanitary District proposes to adopt an ordinance revising the Master Fee Schedule. This document contains most of the fees levied by the District including Solid Waste Disposal Fees, Sewer and Water Service Charges, Sewer and Water Connection Permit Fees and Water System Reliability Charges. The District proposes to update all fees. The Board shall consider adoption of this ordinance at a meeting of the Board as follows:

DATE: June 12, 2025

TIME: 7:30 pm, or soon thereafter as the matter may be considered

PLACE: District Board Chambers
8888 Cabrillo Highway
Montara, CA 94037
(www.mwsd.montara.org)

Remote and telephonic attendance will additionally be permitted. Visit www.mwsd.montara.org for access information.

SMCT# 0006899872 Jun 2 and 5, 2025

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **June 12, 2025**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

SUBJECT: Review and Possible Action Confirming Reports on Sewer Service Charges and Water System Reliability Charges for FY 2025-2026, and Delinquent Refuse Collection Charges and Water Service Charges for FY 2024-2025.

The Health and Safety Code requires that in order for sewer service charges and water system reliability charges to be placed on the property tax roll, a public hearing must be held. The Code also provides for collection of delinquent water service and refuse collection charges under the tax roll. The District has previously adopted ordinances enabling collection of the sewer service and delinquent water and refuse collection charges under the property tax roll.

The attached notice regarding collection of the foregoing charges and delinquent charges was published in the San Mateo County Times in accordance with the Code. The Board must now hold a public hearing at which time everyone is given the opportunity to speak regarding their proposed charges. Once the public hearing is held, the Board may then adopt the attached resolution that confirms the final charges, including any Board-directed changes, for the coming fiscal year.

RECOMMENDATION:

Open the public hearing, allow pertinent public testimony, close the public hearing, and adopt RESOLUTION NO._____, *Resolution of the Montara Water and Sanitary District Overruling Protests and Confirming Reports on Sewer Service Charges and Water System Reliability Charges for Fiscal Year 2025-2026 and Delinquent Refuse Collection and Water Service Charges for Fiscal Year 2024-2025, Certifying List of Lots or Parcels of Land and Corresponding Charges Against Said Lots or Parcels and Directing Transmittal of Said Certified List and Charges to County Controller for Entry on the Current Assessment Roll.*

Attachments

R E S O L U T I O N N O. ____

RESOLUTION OF THE MONTARA WATER AND SANITARY DISTRICT OVERRULING PROTESTS, CONFIRMING REPORTS ON SEWER SERVICE CHARGES AND WATER SYSTEM RELIABILITY CHARGES FOR FISCAL YEAR 2025-2026 AND DELINQUENT REFUSE COLLECTION AND WATER SERVICE CHARGES FOR FISCAL YEAR 2024-2025, CERTIFYING LIST OF LOTS OR PARCELS OF LAND AND CORRESPONDING CHARGES AGAINST SAID LOTS OR PARCELS AND DIRECTING TRANSMITTAL OF SAID CERTIFIED LIST AND CHARGES TO COUNTY CONTROLLER FOR ENTRY ON THE CURRENT ASSESSMENT ROLL

WHEREAS, a written Report containing a description of each parcel of real property that shall receive sewerage services and facilities from the District and the amount of the service charge for each such parcel for Fiscal Year 2025-2026 was prepared and filed with the Secretary of the District; and

WHEREAS, a written Report containing a description of each parcel of real property that shall receive water services and facilities from the District and the amount of the Water System Reliability Charge for each such parcel for Fiscal Year 2025-2026 was prepared and filed with the Secretary of the District; and

WHEREAS, a written Report containing a description of each parcel of real property receiving refuse collection and recycling services from the District for which charges are delinquent and the amount of such delinquency for each designated parcel for Fiscal Year 2024-2025 was prepared and filed with the District Secretary; and

WHEREAS, a written Report containing a description of each parcel of real property receiving water services and facilities from the District for which charges are delinquent and the amount of such delinquency for each designated parcel for Fiscal Year 2024-2025 was prepared and filed with the Secretary of the District; and

WHEREAS, hearing was set for consideration of the Reports on Sewer Service Charges and Water System Reliability Charges for Fiscal Year July 1, 2025 - June 30, 2026, Delinquent Refuse Collection Charges and Delinquent Water Service Charges for Fiscal Year July 1, 2024 - June 30, 2025 for the purpose of collecting said charges on the assessment roll of the County of San Mateo pursuant to Sections 5470 through 5473.11 of the California Health and Safety Code; and

WHEREAS, notice was given of the date, time and place of the above-mentioned hearing in accordance with the provisions of said Code; and

WHEREAS, said matter came on regularly for hearing as so noticed; and

R E S O L U T I O N N O. ____

RESOLUTION OF THE MONTARA WATER AND SANITARY DISTRICT OVERRULING PROTESTS, CONFIRMING REPORTS ON SEWER SERVICE CHARGES AND WATER SYSTEM RELIABILITY CHARGES FOR FISCAL YEAR 2025-2026 AND DELINQUENT REFUSE COLLECTION AND WATER SERVICE CHARGES FOR FISCAL YEAR 2024-2025, CERTIFYING LIST OF LOTS OR PARCELS OF LAND AND CORRESPONDING CHARGES AGAINST SAID LOTS OR PARCELS AND DIRECTING TRANSMITTAL OF SAID CERTIFIED LIST AND CHARGES TO COUNTY CONTROLLER FOR ENTRY ON THE CURRENT ASSESSMENT ROLL

WHEREAS, such written protests or other written communications objecting to the aforesaid Reports, or any of them, or any matter therein contained, that were submitted were considered by this Board at said hearing and all persons present and desiring to be heard were given the opportunity to be heard.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF THE MONTARA WATER AND SANITARY DISTRICT, A PUBLIC AGENCY IN THE COUNTY OF SAN MATEO, CALIFORNIA, AS FOLLOWS:

1. Objections to, and protests against, the above-described Reports of Sewer Service Charges and Water System Reliability Charges for Fiscal Year 2025-2026 and Delinquent Refuse Collection Charges and Delinquent Water Service Charges, respectively, for fiscal year 2024-2025 proposed for collection on the assessment roll of the County of San Mateo were not made by owners of a majority of the separate parcels of property described in each of said Reports against which such charges for the corresponding services and facilities provided by the District were fixed.

2. Any and all objections to, and protests against, said Reports of Sewer Service Charges, Water System Reliability Charges, Delinquent Refuse Collection Charges and Delinquent Water Service Charges have been heard and considered by this Board and said objections and protests shall be, and each of them is, hereby overruled.

3. Said Reports of Sewer Service Charges, Water System Reliability Charges, Delinquent Refuse Collection Charges and Delinquent Water Service Charges are hereby adopted in full without revision, change, reduction, or modification of any charge specified therein for entry of said charges on the assessment roll, and the list of the lots or parcels of land as they appear on the current assessment roll subject to such charges and the amounts of the installments of such charges and the interest to be entered against such lots or parcels on the assessment roll are hereby certified.

4. The Secretary of the District is hereby authorized and directed to file with the County Controller of the County of San Mateo, on or before the 30th day

of July 2025, copies of the above-described Reports, or a document combining said Reports, upon each of which, or upon the combined Report, shall be endorsed over his or her signature a statement that each such Report had been finally adopted by the Board of the Montara Water and Sanitary District.

5. The County Controller of the County of San Mateo shall, upon receipt of said Reports or the document combining said Reports, enter the amounts of the charges therein described against the corresponding lots or parcels of real property therein described, as said lots or parcels appear on the current assessment roll, and the County Treasurer/Tax Collector shall include the amounts of the installments of such charges and the interest on bills for taxes levied against the said respective lots and parcels of land.

_____
President, Montara Water and Sanitary District

COUNTERSIGNED:

_____
Secretary, Montara Water and Sanitary District

R E S O L U T I O N N O. ____

RESOLUTION OF THE MONTARA WATER AND SANITARY DISTRICT OVERRULING PROTESTS, CONFIRMING REPORTS ON SEWER SERVICE CHARGES AND WATER SYSTEM RELIABILITY CHARGES FOR FISCAL YEAR 2025-2026 AND DELINQUENT REFUSE COLLECTION AND WATER SERVICE CHARGES FOR FISCAL YEAR 2024-2025, CERTIFYING LIST OF LOTS OR PARCELS OF LAND AND CORRESPONDING CHARGES AGAINST SAID LOTS OR PARCELS AND DIRECTING TRANSMITTAL OF SAID CERTIFIED LIST AND CHARGES TO COUNTY CONTROLLER FOR ENTRY ON THE CURRENT ASSESSMENT ROLL

* * * *

I HEREBY CERTIFY that the foregoing Resolution No._____ was duly and regularly adopted and passed by the Board of the Montara Water and Sanitary District, County of San Mateo, California, at a regular meeting thereof held on the 12th day of June 2025, by the following vote:

AYES, Directors:

NOES, Directors:

ABSENT, Directors:

_____
Secretary, Montara Water and Sanitary District

NOTICE OF FILING REPORT ON COLLECTION OF SEWER SERVICE CHARGES, DELINQUENT SEWER, WATER AND REFUSE COLLECTION SERVICE CHARGES AND WATER SYSTEM RELIABILITY CHARGES ON THE TAX ROLL FOR FISCAL YEAR 2025-2026 AND OF PUBLIC HEARING THEREON

NOTICE IS HEREBY GIVEN that the General Manager of the Montara Water and Sanitary District, a public entity in the County of San Mateo, California, has filed with the District Secretary the Report On the Collection of Sewer Service Charges, Delinquent Water, Sewer Service and Refuse Collection Charges and Water System Reliability Charges for Fiscal Year July 1, 2025 - June 30, 2026 required under California Health and Safety Code Sections 5470 and 5473 for the collection of such charges on the tax roll. The Report contains a description of each parcel of real property receiving water, sewer and refuse collection services and facilities from or through the District and the amount of the delinquent and other charges pertaining thereto. The Report is on file at the District Administrative Offices at the address appearing below.

NOTICE IS HEREBY FURTHER GIVEN that the District Board will hold a public hearing on the question of approval of the Report and the charges therein specified on and at the following date, time and place:

Date: June 12, 2025
Time: 7:30 p.m., or as soon thereafter as the matter may be heard
Place: Boardroom
District Administrative Offices
Montara Water and Sanitary District
8888 Cabrillo Highway (State Route Highway 1)
Montara, California

Remote and telephonic attendance will additionally be permitted by visiting www.mwsd.montara.org for access information.

Upon the conclusion of the hearing the District Board may adopt, revise, change, reduce or modify any charge or overrule any or all objections and shall make its determination upon each charge or delinquent charge as described in the Report, which determination shall be final.

/s/ General Manager

SMCT# 0006899869 Jun 2 and 5, 2025

MONTARA WATER & SANITARY DISTRICT

REGULAR BOARD OF DIRECTORS MEETINGS
May 1, 2025

MINUTES

This meeting took place at the district office located at the above address. Simultaneous public access and participation was also available remotely, via telephone or the ZOOM application.

REGULAR SESSION began at 7:32 p.m.
CALL TO ORDER
ROLL CALL

Directors Present:	Boyd, Dekker, Slater-Carter, Softky, and Young
Directors Absent:	None
Staff Present:	Clemens Heldmaier, General Manager District Clerk, Tracy Beardsley
Others Present:	District Counsel Christine Fitzgerald District Accountant, Peter Medina District Water Engineer Tanya Yurovski District Sewer Engineer Pippin Cavagnaro Kastama Consulting, Alison Kastama Larry DeYoung, Red Alert Montara Moss Beach

PRESIDENT'S STATEMENT

Director Boyd announced Lisa Ketcham's passing, highlighting her contributions and dedication to improving Pillar Ridge and the broader community. In her honor, a minute of silence was observed.

ORAL COMMENTS

Ed Park, the homeowner of 350 9th street, outlined the watermain requirements for 350 9th Street, noting that the District mandates replacing the existing 4-inch and 1.5-inch mains with a new 6-inch main. With the new house located at the end of the street, engineers from Sigma Prime and Aegis Fire confirmed that the current water main provides sufficient flow and pressure to support fire protection, domestic use, and existing service capacity and shared this with the District engineer at SRT. He requested either permission to connect to the existing main or, alternatively, for the District to honor the original agreement and cover the cost of extending the main beyond their property and reconnecting services for the existing homes.

General Manager Clemens Heldmaier said this is a standard mainline extension agreement that will be brought to the Board at a later date.

Gregg Dieguez stated that he had worked with Lisa Ketcham, noting her extensive knowledge and willingness to assist others. He reflected on the wealth of information she provided on the Midcoast, hoping it will be recognized and appreciated by all.

Sabrina Brennan said that her neighbor was upset about being unable to access the Board meeting room. She requested that the Board move to a location that allows public attendance in person.

Director Boyd stressed the public's right to attend and explained that speakers are brought in one at a time, while those in the waiting area have access to a screen and audio. He compared this setup to standard overflow arrangements in other public venues and assured that any issues would be addressed. He also acknowledged Supervisor Mueller's generous offer to host meetings in his office but noted that, by law, Board meetings must take place within the district's boundaries, making Mueller's office an unsuitable location.

General Manager Clemens Heldmaier stated that the current room is not safe for large gatherings and emphasized that meetings must be held within the District. Despite efforts to secure an alternative venue, no suitable space is available. He noted that they are pursuing a permit to construct a second building for meetings, which will be used when completed.

Director Softky acknowledged the significance of in-person meetings and inquired about the room's capacity, emphasizing the need to accommodate as many members of the public as possible.

Director Young expressed that Lisa Ketcham will be missed and is grateful for the opportunity to acknowledge her impact. She also voiced support for the remodel and raised concerns about requested topics not being included on the agenda..

Director Boyd reiterated that they are working on getting an alternate space.

Director Slater-Carter stated that she had spoken with Ray Mueller, who offered his office as a venue for Lisa Ketcham's memorial.

Director Young mentioned hearing that Lisa Ketcham's memorial was scheduled for May 31st at Ray Mueller's office and that Michelle Dragony was organizing it, though she was unsure if this was the confirmed plan.

PUBLIC HEARING

CONSENT AGENDA

1. **Approve Minutes for Regular Board Meeting April 3, 2025**
2. **Approve Financial Statements for March 2025**
3. **Approve Warrants for May 1, 2025**
4. **SAM Flow Report**
5. **Monthly Review of Current Investment Portfolio**
6. **Connection Permit Applications Received**
7. **Monthly Water Production Report**
8. **Rain Report**
9. **Monthly Solar Energy Report**
10. **Monthly Public Agency Retirement Service Report for February 2025**
11. **Review and Approve Notice of Publication of Ordinance No. 214**

Director Dekker made a motion to approve the consent agenda. Director Softky seconded the motion. All approved and the motion passed 5-0.

OLD BUSINESS - none

NEW BUSINESS

1. **Report and Update Concerning Seal Cove Critical Geotechnical Hazards Area Emergency**

District Counsel Christine Fitzgerald reminded the Board Director Young must recuse herself from this item due to her conflict of interest under government code section 87100.

Director Young left the room.

General Manager Clemens Heldmaier stated that on March 27, 2025, the Board declared an emergency due to the critical geotechnical hazard in the Seal Cove area. This item provides a status of the emergency work performed and future work to be performed, and the overall condition of the emergency in the Seal Cove Area, as required under Public Contract Code Sections 22050 and 20806. The Board may determine whether the situation warrants continuation of the emergency, which it is required to do at every regular meeting following the emergency declaration. So far, some critical infrastructure work has been completed, including the following: the water main line and sewer manhole near San Lucas Avenue and Del Mar have been relocated, the domestic and fire sprinkler water lines at 98 San Lucas Avenue have been moved, and a better temporary water connection has been provided to 89 San Lucas Avenue, with efforts ongoing to improve it. Additionally, new scarping in affected areas has been mapped, and an emergency update has been distributed to all residents in the area. They are currently assessing service conditions on Ocean Boulevard from Madrone to San Lucas and the west end section of Los Banos. They are conducting risk and geotechnical assessments, collaborating with the Fire District and the County, while maintaining open communication with residents. Recent developments include significant ground movement on La Grande Avenue, which has caused an opening exposing a live water line located three feet underground. This line is at imminent risk of failure. He presented a preliminary plan to relocate water service lines and meters on La Grande Avenue. Staff recommendation is for Board approval determining that the emergency condition still exists and warrants continuing the suspension of competitive bidding and authorizing the expenditures of funds therefor.

Several Moss Beach residents made public comments, expressing concerns regarding the sudden abandonment of essential services and the term “private shared lateral” used by the District. They note inconsistencies in service allocation compared to La Grande and seek clarification on how cost estimates stated by General Manager Heldmaier were determined. They requested greater transparency and engagement, including a public informational meeting, a walk-through of the affected areas with staff, and clearer communication regarding ongoing decisions. Additionally, they want assurance that they will have appropriate notification for the opportunity to attend relevant meetings. Questions have been raised about the responsibility for private shared facilities, and why maintenance and oversight fall under the homeowners' jurisdiction. Residents have also voiced frustration with the way meeting space is arranged at the District, citing ineffectual equipment and procedure. Further concerns include the method for distinguishing between land movement and lack of maintenance in infrastructure assessments. The community seeks to contribute to the design process regarding relocation of water lines for the affected homes. Additionally, an active sewer leak reported in the middle of the street on La Grande, sparked frustration and distress

of having to address infrastructure issues that should be under jurisdiction of the District. Residents reaffirmed their desire for a unified approach imploring the District for help and direction, emphasizing that they are one County and one District.

The General Manager acknowledged the dilemma of those homes affected, explaining that all Coastside customers are responsible for maintaining their entire lateral. In the 1980s, the District encountered a similar issue in Seal Cove and addressed it by constructing the infrastructure that exists today, including some shared laterals. At the time, funding was made available to support the maintenance of these facilities. However, due to the current emergency and the increasing number of related problems, continuing this approach is no longer viable for the District. He hopes that the County will step in to assist in financing and implementing a solution. Beyond the immediate concerns of affected homes, the estimated cost to resolve the sewer situation is approximately $3 million dollars. They are currently evaluating potential options. Additionally, the District is prohibited from using public funds to support a specific group, such as Seal Cove residents. This restriction underscores the need for County involvement in finding a workable solution. Regarding oversight, the San Mateo County Health Department would be responsible for managing the private shared facilities. While shared laterals are uncommon, they do exist in certain cases.

General Manager Clemens Heldmaier explained that, according to historical movement patterns, the shift is advancing toward the intersection of San Ramon and La Grande. The objective is to relocate to a safer location. He stressed that their plan is in its early stages and that they are working closely with the County. Notifications are being distributed to homeowners in Seal Cove.

District Sewer Engineer Pippin Cavagnaro explained that in nearly all jurisdictions across California, ownership of a lateral in the sewer system extends from the building to the point where it connects to the district’s sewer system. He noted that when the sewer system was rebuilt in the 1980s to accommodate shifting terrain, changes in road slopes rendered gravity-based sewers ineffective. He clarified that the current plan remains conceptual and has not yet advanced to the project stage. No facilities can be installed until the County provides an encroachment permit and formally approves the plan. In the meantime, the District is actively engaging with the public to gather input on the process.

Director Boyd said that this situation qualifies as an emergency and, as such, will continue to appear on every agenda for discussion. He acknowledged the inconvenience of the current meeting space but assured that efforts are being made to secure an alternative venue.

Director Slater-Carter emphasized that this issue has persisted for a long time and that engineers and staff are working toward a long-term solution. She noted that

shifting land continues to cause breaks in the utility lines, requiring coordination with regulatory agencies to secure the necessary approvals and remains ongoing.

Director Softky made a motion to approve determining that the emergency condition still exists and warrants continuing the suspension of competitive bidding and authorizing the expenditures of funds therefor. Director Slater-Carter seconded the motion. The motion passed 4-0.

2. **Review and Possible Action to Address Fire Danger on Caltrans Montara Bypass Lands**

General Manager Clemens Heldmaier stated that in February, the District sent a letter to Caltrans raising concerns about the extreme fire risk posed by overgrown vegetation on the Caltrans Right-of-Way (ROW). While Caltrans cleared part of the property two years ago, fire danger remains an issue. To help address this, the community group Red Alert Montara Moss Beach (RAMM) was formed. The District is interested in acquiring the property to collaborate with relevant agencies on proper maintenance. Staff recommends discussing the matter, gathering public input, and providing direction as needed.

Larry DeYoung stated that Caltrans responded in March, indicating that they would develop a plan to implement fire mitigation within the Right-of-Way (ROW). A walkthrough was conducted with the California Fire Marshal. Caltrans plans to hire a landscape contractor to clear brush and debris, as well as to formulate a strategy for managing the large trees. However, their focus appears to be limited to the four leased properties rather than the entirety of the area. Caltrans has also implied the presence of the San Francisco garter snakes, red-legged tree frogs, and endangered habitat but has not provided supporting data or factual evidence for these claims. He requested that the Montara Water and Sanitary District (MWSD) assist in drafting a letter to the legislature, urging them to fulfill their responsibilities.

Gregg Dieguez requested that the Montara Water and Sanitary District (MWSD) send a letter to Senator Becker and Assemblyman Berman. While Supervisor Mueller supports the issue, they are urging the District to take the additional step of formally reaching out to both legislators.

Larry DeYoung said he would like to see the Board of Supervisors pass a resolution.

Director Boyd noted that a letter had been sent to the Board of Supervisors and Senator Becker, and said that Assemblyman Berman could be included. He expressed openness to a follow-up on the matter.

Director Slater-Carter stated that she spoke with Supervisor Mueller, who indicated that he would work toward bringing a resolution before the Board. Separately,

during another meeting, she had a conversation with a biologist from Caltrans who inquired about the details of the issue and asked whether MWSD would be interested in designating the area as a mitigation area for Caltrans. She expressed support for the idea, provided that MWSD can own the property while Caltrans contributes financially to its upkeep, including the maintenance of underbrush and trees to protect the wildlife mitigation areas.

Larry DeYoung suggested that before any property transfer occurs, Caltrans should complete the necessary mitigation efforts. He also noted that passing a resolution at MWSD would support Supervisor Mueller in advancing the issue.

Director Young suggested that MWSD send a letter to Governor Newsom to address the issue and highlight that residents are losing their fire insurance. She also noted that the Fire District is working to purchase a water tender and proposed that they might be able to work with the District to apply pressure on Caltrans as well.

Director Dekker suggested writing a follow-up letter.

General Manager Clemens Heldmaier agreed on the importance of sending a follow-up letter and a letter to the Governor but emphasized that it should be a coordinated effort involving the Supervisors.

Director Boyd expressed support for coordinating efforts with Supervisor Mueller and the Board. He noted that while passing a resolution could take time, sending a letter would help maintain momentum. Although the District may still consider passing a resolution, he emphasized that their letter holds comparable significance.

General Manager Clemens Heldmaier stated that they will draft a follow-up letter addressing senior officials at Caltrans, as well as a separate letter to Senator Becker and Assemblyman Berman. These communications will highlight concerns about Caltrans' lack of responsiveness and the extreme fire risk facing the community. He confirmed that a report will be provided to the Board once the letters have been sent.

Sabrina Brennan commented that while the Board is taking extraordinary measures to address the situation in Montara, homeowners in Moss Beach are being left without support for the ongoing emergency situation. She questioned why the Board is not applying the same level of urgency and action to these issues.

Director Boyd noted that the Caltrans property extends into Moss Beach, not just Montara. He also recognized Mr. DeYoung’s active role in engaging with officials, including the District, to advocate for solutions.

Gregg Dieguez highlighted the formation of a community group (RAMM) in Montara, which includes a steering committee, a logo, and over 100 members. He noted that the group has been actively addressing the issue for several months and emphasized its pivotal role in advancing discussions and driving progress.

Director Boyd added that the situation in Seal Cove is both an emergency and rapidly evolving. The conditions are shifting daily, and staff is actively adapting their efforts to respond as circumstances change and they will continue to look for ways to keep the community informed.

3. **Review and Possible Action Concerning Establishment of Banking Relationship with Tri-Counties Bank**

General Manager Clemens Heldmaier stated that the District is dissatisfied with Wells Fargo's service and is exploring a new banking option. They plan to gradually transition to Tri-Counties Bank, citing several benefits, including local branch accessibility, extensive experience with public agencies, regulatory compliance, enhanced fraud protection, lower banking fees, and comprehensive service from Tri-Counties staff. The staff recommends approving Tri-Counties Bank as a banking partner and authorizing the General Manager to sign and implement the banking relationship. General Manager Clemens Heldmaier also noted a revision to the Resolution, adding his name to the list of authorized signers.

Director Slater-Carter and Director Young praised the quality of service provided by Tri-Counties Bank.

Director Slater-Carter made a motion to approve Tri-Counties Bank as a banking partner and work with the General Manager to sign and implement banking relationship. Director Dekker seconded the motion. The motion passed 5-0.

4. **Review Announcement of Recology Change in Route**

General Manager Clemens Heldmaier announced that Recology will be adjusting its solid waste collection schedule in Montara and Moss Beach to improve routing efficiency and minimize its collection footprint. As part of these changes, service for residents in the upper portion of Moss Beach will shift from Friday to Monday. Tentative notification dates for residents are either May 12th, with the new collection schedule taking effect on May 26th, or May 19th, with the change beginning on June 1st. Bright notification stickers will be put on each cart, as well as information posted on NextDoor.

Ryan Gordon confirmed the day of notification to be May 19th through May 23rd, with implementation to be the week of June 1st due to the Memorial Day holiday.

Director Slater-Carter suggested that the notification be published in Coastside Buzz and Coastside News, posted at local post offices, and sent directly to each customer via postcard.

REPORTS

1. **Sewer Authority Mid-Coastside Meeting (SAM) (Slater-Carter)**

Director Boyd announced the approval of both budgets. The San Mateo Resource Conservation District (RCD) provided a presentation on the First Flush program, in which water samples are collected along the coast to analyze pollutants.

Director Slater-Carter said there was a Finance Committee meeting, and they discussed the third quarter financials.

Director Dekker asked if there was a break in the force main.

Director Slater-Carter confirmed that a spill had occurred but noted that it was minor and did not involve raw sewage in the area.

2. **Mid-Coast Community Council (MCC) Meeting**

3. Director Slater-Carter stated that Lisa Ketcham's passing was announced and highlighted the discussion on the stormwater report, encouraging everyone to review it. She also mentioned the discussion on AB 259, which addresses flexibility in meeting attendance, and confirmed that a letter was sent regarding the matter.

4. **California Special Districts Associations (CSDA) Report (Slater-Carter) - none**

5. **Local Agency Formation Commission (LAFCo) Report (Slater-Carter) - none**

6. **Attorney's Report (Fitzgerald**) -none

7. **Directors' Report**

Director Young reported that she attended the Coastside Fire Protections District meeting and they talked about purchasing a water tender. She also attended a LAFCo meeting, where it was noted that the Harbor District is now undergoing its Municipal Services Review. Additionally, they approved a resolution allowing Zoom comments at future meetings to enhance public accessibility. She inquired about the status of a memorial for Lisa Ketcham.

8. **General Manager's Report (Heldmaier)- none**

FUTURE AGENDAS

BREAK at 10:07 pm

CONVENE IN CLOSED SESSION

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION (Government Code §54956.9(d)(1))

Case Name: City of Half Moon Bay v. Granada Community Services District, et al. (Santa Clara County Superior Court No. 17CV316927)

CONFERENCE WITH REAL PROPERTY NEGOTIATORS
(Gov't. C. §54956.8)

Property: Caltrans Montara Right of Way.
Agency Negotiators: General Manager, District Counsel
Negotiating Party: Caltrans
Under Negotiation: To be determined

ADJOURNMENT at 10:30 pm

The district has a curfew of 10:30 pm for all meetings. The meeting may be extended for one hour by vote of the Board.

Respectfully Submitted,

Signed_____
Secretary

Approved on the 12th, June 2025

Signed_____
President

Montara Water and Sanitary District

Seal Cove Water Emergency Relocation Exhibit [DRAFT]

LA GRANDE AVENUE

NOTE:

Existing water system and appurtenances were shown as approximate location to the best available knowledge of MWSD.

0.02 0 0.01 0.02 Miles

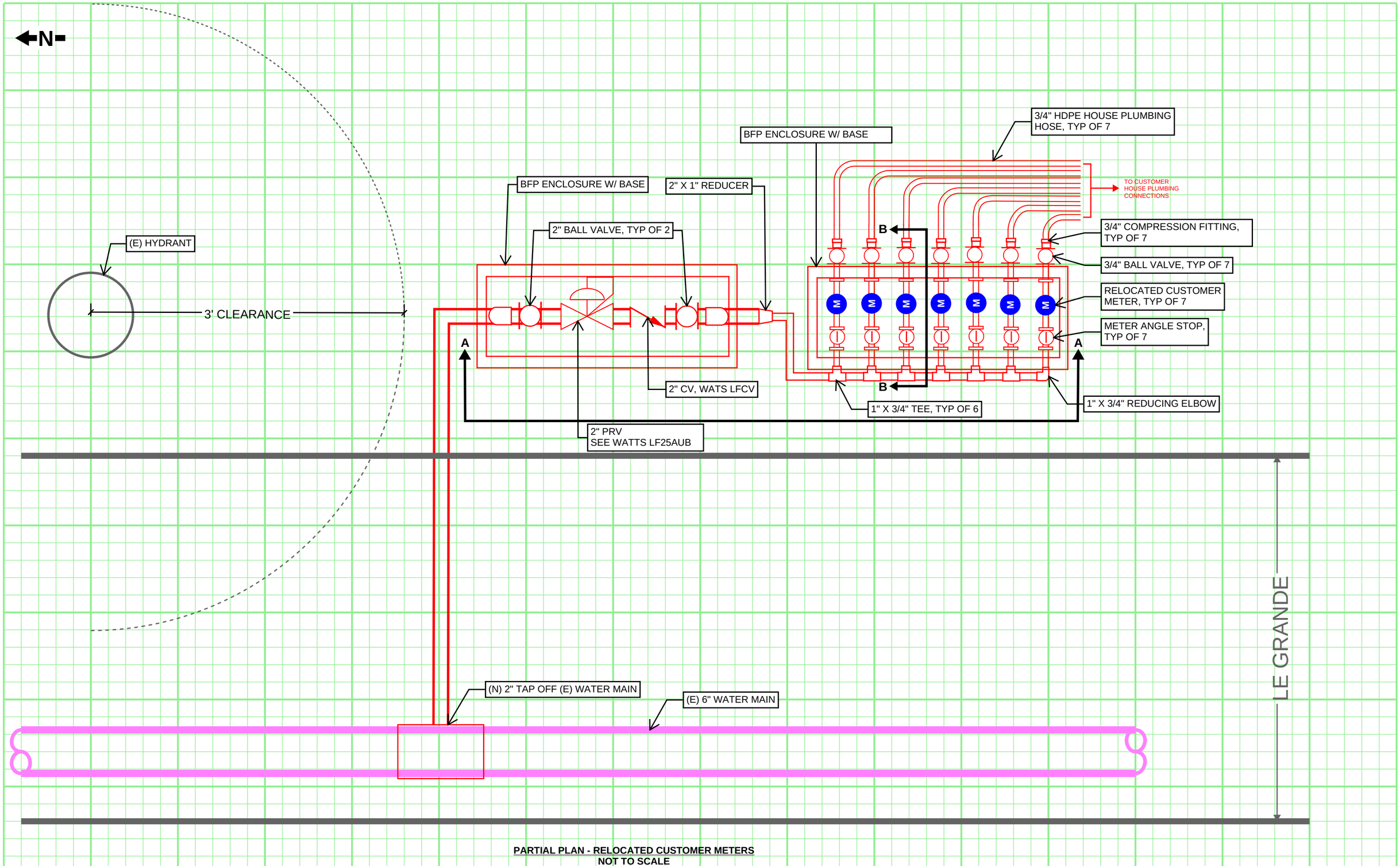
WGS_1984_Web_Mercator_Auxiliary_Sphere

© Latitude Geographics Group Ltd.

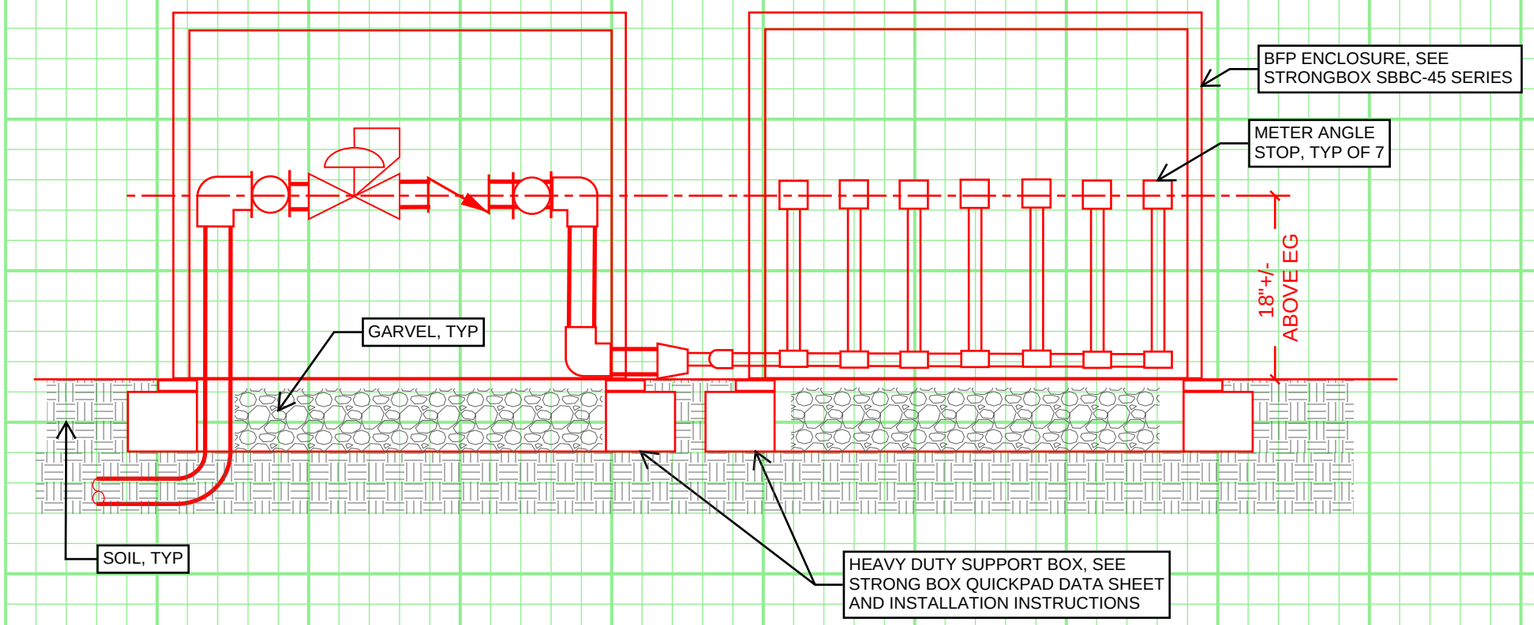
1: 564

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

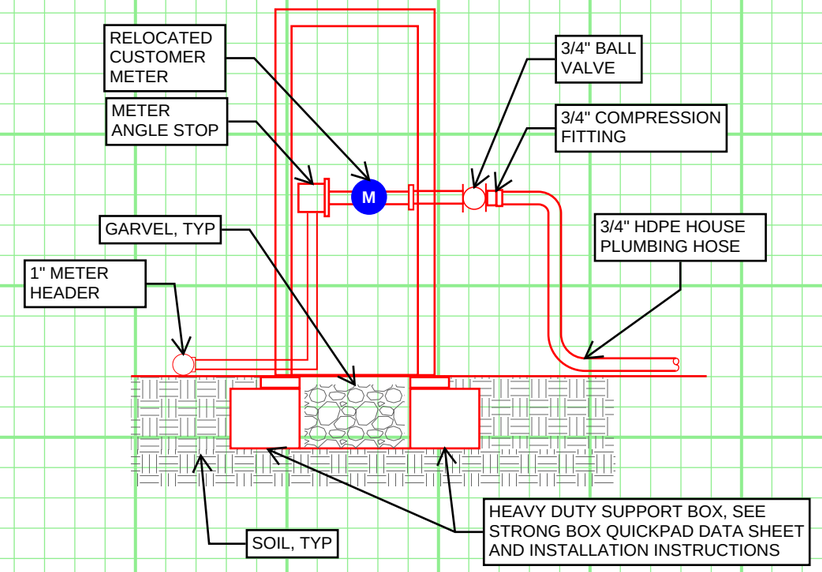
THIS MAP IS NOT TO BE USED FOR NAVIGATION



PARTIAL PLAN - RELOCATED CUSTOMER METERS
NOT TO SCALE



SECTION A
NOT TO SCALE



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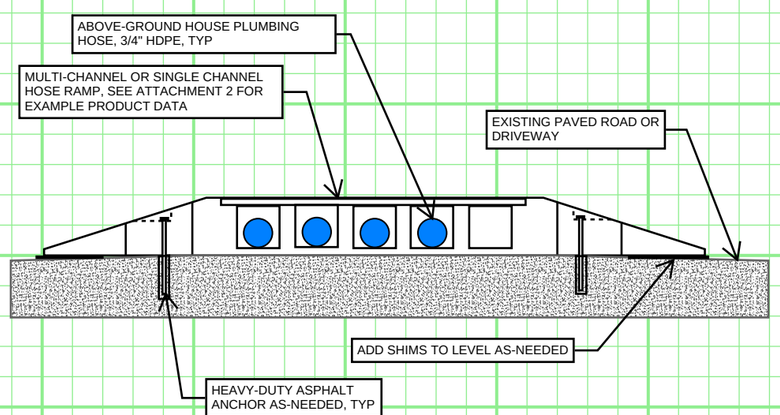
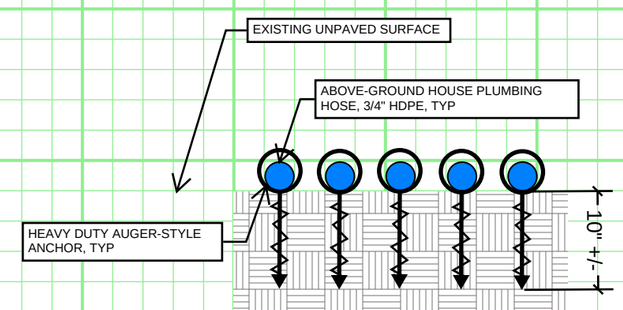


DETAIL 1 - ABOVE-GROUND PLUBMING HOSE INSTALLATION IN PAVED AREA
SCALE: NTS



DETAIL 2 - ABOVE-GROUND PLUBMING HOSE INSTALLATION IN UNPAVED AREA
SCALE: NTS

<u>ATTACHMENT 1</u>

EXAMPLE PRODUCT DATA:

HDPE HOSE, PRESSURE REDUCING VALVE, AND CHECK VALVE

HDPE Water Service | IPS/CTS/SIDR

SMALL DIAMETER PRESSURE-RATED HDPE PIPE

JM Eagle™

DELIVERING GOOD WATER TO YOU

ANSI/AWWA C901
ASTM D3035, ASTM F714, ASTM D2737, ASTM D2239

MARKETS

Water Distribution

DESCRIPTION

HDPE IPS/CTS/SIDR

PIPE SIZES

Nominal Laying Length: 40 feet, Coil *(Laying length tolerances are in accordance with AWWA and ASTM standards)*

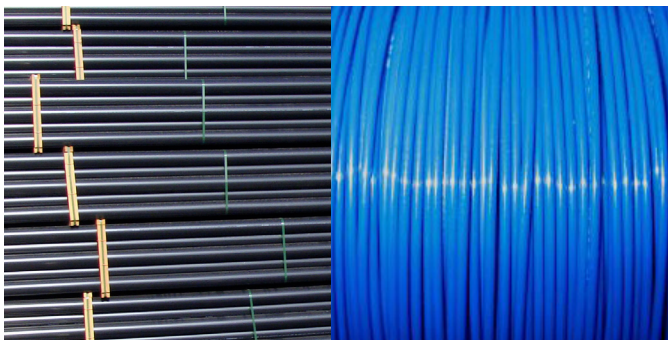
IPS: ¾", 1", 1¼", 1½", 2", 3"

Nominal Laying Length: 40 feet, Coil *(Laying length tolerances are in accordance with AWWA and ASTM standards)*

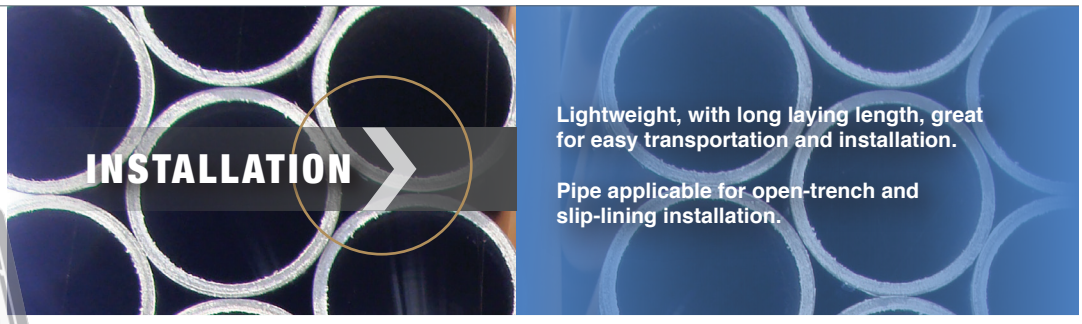
CTS / SIDR: ¾", 1", 1¼", 1½", 2"

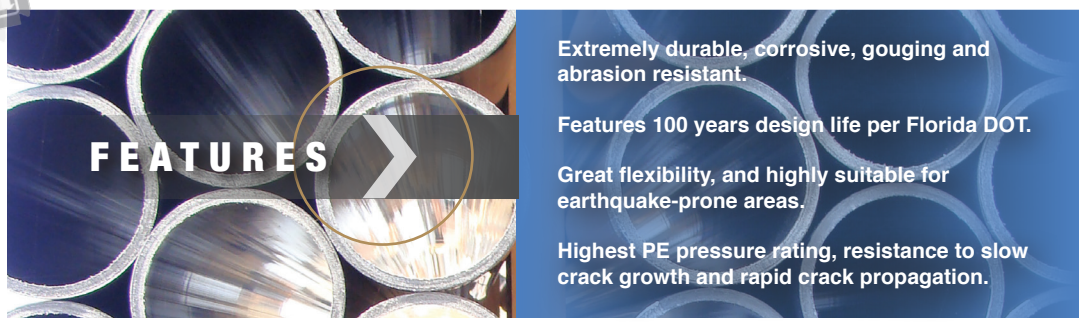
PIPE COLORS	CTS / SIDR ADDITIONAL PIPE COLOR
Black; Black/Blue Stripes; Black/Purple Stripes	Blue/White Core

AWWA C901	
IPS / CTS	
SDR 9	250 psi
SIDR	
SIDR 7	250 psi



BENEFITS





Made in America

JM Eagle 50 YEAR WARRANTY* ON PLASTIC PIPE

HDPE Water Service | IPS/CTS/SIDR

SMALL DIAMETER PRESSURE-RATED HDPE PIPE

JM Eagle™

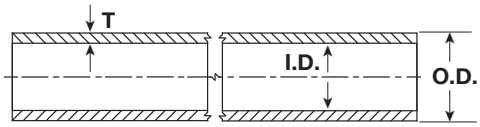
DELIVERING GOOD WATER TO YOU

SUBMITTAL AND DATA SHEET

IPS PRESSURE PIPE

PIPE SIZE (IN)	AVG.O.D. (IN)	MIN. T. (IN)	AVG I.D. (IN)	WGT (LBS/FT)
	SDR 9 (250 psi)			
¾	1.050	0.117	0.802	0.15
1	1.315	0.146	1.005	0.23
1¼	1.660	0.184	1.270	0.37
1½	1.900	0.211	1.453	0.49
2	2.375	0.264	1.815	0.77
3	3.500	0.389	2.675	1.66

Product Standard:
ANSI/AWWA C901, ASTM D3035, ASTM F714 (3" only)
Pipe Compound: PPI TR-4 PE 4710, ASTM D3350 Cell Class, 445574 CC 2or3
Certification: ANSI/NSF 61, ANSI/NSF 14*
Nominal Laying Length: 40 feet, Coil
(Laying length tolerances are in accordance with AWWA and ASTM standards)
Installation: JM Eagle™ Water/Sewer Installation Guide

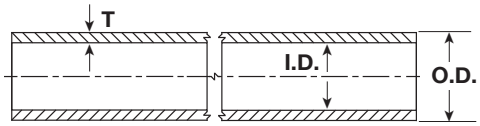


T: (Wall Thickness) **I.D.:** (Inside Diameter) **O.D.:** (Outside Diameter)

CTS PRESSURE PIPE

PIPE SIZE (IN)	AVG.O.D. (IN)	MIN. T. (IN)	AVG I.D. (IN)	WGT (LBS/FT)
	SDR 9 (250 psi)			
¾	0.875	0.097	0.669	0.10
1	1.125	0.125	1.860	0.17
1¼	1.375	0.153	1.051	0.26
1½	1.625	0.181	1.241	0.36
2	2.125	0.236	1.625	0.61

Product Standard:
ANSI/AWWA C901, ASTM D2737
Pipe Compound: PPI TR-4 PE 4710, ASTM D3350 Cell Class, 445574 CC 2or3
Certification: ANSI/NSF 61, ANSI/NSF 14*
Nominal Laying Length: 40 feet, Coil
(Laying length tolerances are in accordance with AWWA and ASTM standards)
Installation: JM Eagle™ Water/Sewer Installation Guide

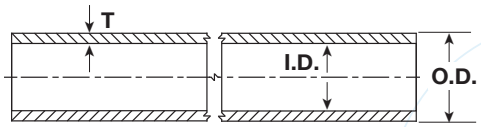


T: (Wall Thickness) **I.D.:** (Inside Diameter) **O.D.:** (Outside Diameter)

SIDR PRESSURE PIPE

PIPE SIZE (IN)	MIN. T. (IN)	AVG I.D. (IN)	WGT (LBS/FT)
	SIDR 7 (250 psi)		
¾	0.118	0.824	0.15
1	0.150	1.049	0.25
1¼	0.197	1.380	0.43
1½	0.230	1.610	0.59
2	0.295	2.067	0.97

Product Standard:
ANSI/AWWA C901, ASTM D2239
Pipe Compound: PPI TR-4 PE 4710, ASTM D3350 Cell Class, 445574 CC 2or3
Certification: ANSI/NSF 61, ANSI/NSF 14*
Nominal Laying Length: 40 feet, Coil
(Laying length tolerances are in accordance with AWWA and ASTM standards)
Installation: JM Eagle™ Water/Sewer Installation Guide



T: (Wall Thickness) **I.D.:** (Inside Diameter) **O.D.:** (Outside Diameter)

Manning Coefficient (n) = 0.009 • Hazen-Williams Coefficient (c) = 150
* Supply may vary based on plant location. Please call regarding availability.

Engineering Specification

Job Name _____ Contractor _____

Job Location _____ Approval _____

Engineer _____ Contractor's P.O. No. _____

Approval _____ Representative _____

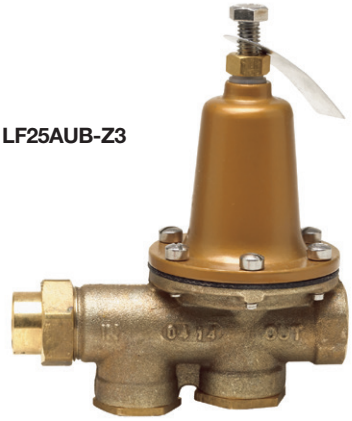
LEAD FREE*

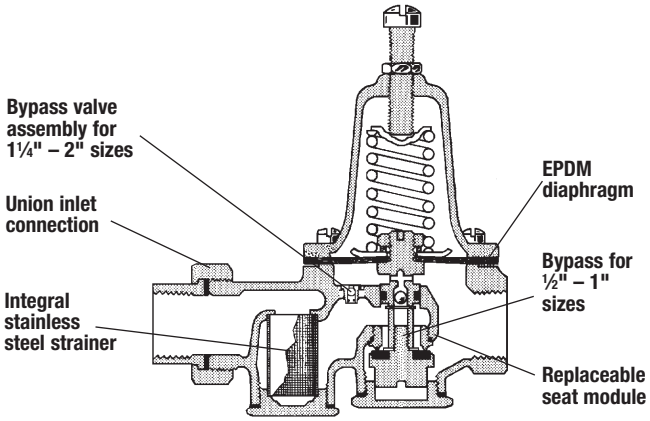
Series LF25AUB-Z3

Water Pressure Reducing Valves**

Sizes: ½" – 2"

Series LF25AUB-Z3 Water Pressure Reducing Valves are designed to reduce incoming water pressure to a sensible level to protect plumbing system components and reduce water consumption. This series is suitable for water supply pressures up to 300psi (20.7 bar) and may be adjusted from 25 – 75psi (172 – 517 kPa). The LF25AUB-Z3 features Lead Free* construction to comply with Lead Free* installation requirements. The standard setting is 50psi (345 kPa). All parts are quickly and easily serviceable without removing the valve from the line. The standard bypass feature permits the flow of water back through the valve into the main when pressures, due to thermal expansion on the outlet side of the valve, exceed the pressure in the main supply.





Features

- Standard construction includes Z3 sealed spring cage and stainless steel corrosion resistant adjusting & cage screws
- Union inlet connection
- Integral stainless steel strainer
- Replaceable seat module
- Lead Free* cast copper silicon alloy construction
- Serviceable in line
- Bypass feature controls thermal expansion pressure***
- High temperature resistant reinforced diaphragm for hot water

Specifications

A Water Pressure Reducing Valve with integral strainer shall be installed in the water service pipe near its entrance to the building where supply main pressure exceeds 60psi (413 kPa) to reduce it to 50psi (345 kPa) or lower. The water pressure reducing valve shall be constructed using Lead Free* materials. Lead Free* regulators shall comply with state codes and standards, where applicable, requiring reduced lead content. The valve shall feature a Lead Free* cast copper silicon alloy suitable for water supply pressures up to 300psi (20.7 bar). Provision shall be made to permit the bypass flow of water back through the valve into the main when pressures, due to thermal expansion on the outlet side of the valve, exceed the pressure in the main supply. Water Pressure Reducing Valve with built-in bypass check valves will be acceptable. Approved valve shall be listed to ASSE 1003 and IAPMO and certified to CSA B356. Valve shall be a Watts Series LF25AUB-Z3.

NOTICE

Product is for interior or exterior applications. Product should not be buried directly in the ground. For exterior applications where the valve will be situated in a vault or pit or be in contact with the ground, the valve should be installed in a meter box/vault, accessible for repair and adjustment, per local code.

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Materials

Body:	Lead Free* copper silicon alloy
Seat:	½"–1" Replaceable engineered polymer (10% glass filled Noryl®)
	1¼"–2" Replaceable stainless steel
Integral Strainer:	Stainless steel
Diaphragm:	Reinforced EPDM with PTFE wetted surface
Valve Disc:	EPDM

*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

**A water saving test program concluded that reducing the supply pressure from 80-50psi (551-345 kPa) resulted in a water savings of 30%.

***The bypass feature will not prevent the pressure relief valve from opening on the hot water supply system with pressure above 150psi (10.3 bar).

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.

WATTS®

Pressure – Temperature

Temperature Range: 33°F – 180°F (0.5°C – 82°C)
Maximum Working Pressure: 300psi (20.7 bar)
Adjustable Reduced Pressure Range: 25–75psi (172 – 517 kPa)
Standard Reduced Pressure Setting: 50psi (345 kPa)

Options

Add Suffix

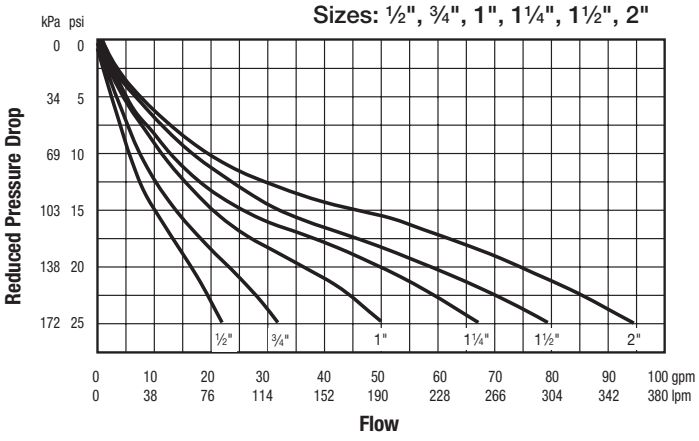
-“ ”	Threaded female union inlet x NPT female outlet
-S	Solder union inlet x NPT female outlet
-QC	Quick-Connect union inlet (½", ¾", 1")
-LF	Double union body less fittings (¾", 1", 1¼")
-DU	Double Union – NPT threaded union female inlet and outlet
-S-DU	Double Union –Solder union inlet and outlet
-DU-PEX	Double Union –PEX union inlet and outlet
-DU-QC	Double Union – Quick-Connect inlet and outlet (½", ¾", 1")
-DU-PR	Double Union – Press union inlet and outlet
-DU-CEF	Double Union – PEX CEF (F1960) union inlet and outlet
-G	Gauge tapping, ¼" (½", ¾"), ⅛"(1¼"-2")
-GG	Gauge tapping and 160psi (11 bar) gauge
-HP	High pressure range 75–125psi (5.2 – 8.6 bar) †
-LP	Low pressure range 10–35psi (69 – 241 kPa) †
-Z6	Water meter threaded connections and 7½" (190mm) lay length for new or existing meter box installations, For ⅝", ⅝" x ¾" or ¾" meter setters or resetters

† Not available on G or GG models
Noryl® is a registered trademark of SABIC Innovative Plastics™

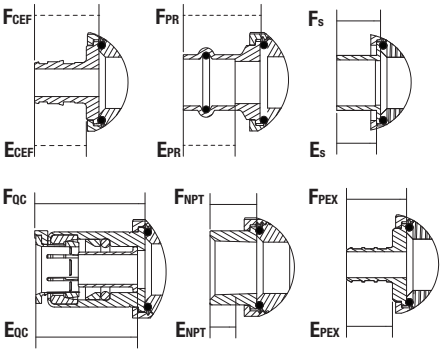
Standards

Meets requirements of ASSE Standard 1003: ANSI A112.26.2: CSA Standard B356; Southern Standard Plumbing Code and listed by IAPMO. Military Standard MIL-V-18146B Type I.

Capacity



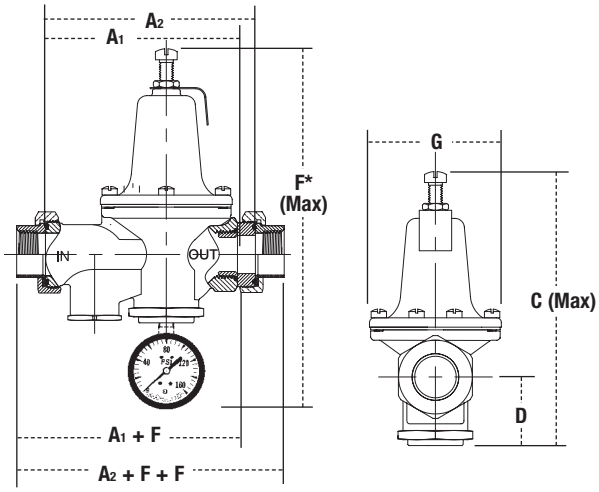
Dimensions — Weights



A₁ - SINGLE UNION LF25AUB LESS FITTING
A₂ - DOUBLE UNION LF25AUB LESS FITTINGS
***3/4" AND 1" DOUBLE UNION CONFIGURATIONS ARE MADE WITH ONE PIECE BODY**

VALVES MAY BE ORDERED WITH 0,1,OR 2 UNION CONNECTIONS USING ANY COMBINATION OF NPT, SOLDER, PEX, QUICK CONNECT, CEF (F1960), OR PRESS CONNECTIONS REQUIRED

"E" DIMENSIONS ARE APPROXIMATE ENGAGEMENT LENGTHS



SIZE	A₁		A₂		C		D		FΔ		G	
in	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*
½	5 5/16	135	5 1/16	129	7	178	1½	38	9 7/16	240	3⅛	79
¾	5 5/16	135	5 3/16	132	7	178	1½	38	9 7/16	240	3⅛	79
1	6	152	5¾	146	8	203	1¾	44	10 7/16	265	3⅝	92
1¼	8¼	210	7 15/16	202	9	229	2⅛	54	11 7/16	291	3⅝	92
1½	8¼	210	8 1/16	205	9½	241	2⅜	60	11 15/16	303	4 1/16	103
2	8⅞	225	8 11/16	221	11¼	286	3¼	83	13 11/16	348	4¾	121

SIZE	DIMENSIONS																								WEIGHT	
	FNPT		FS		FPEX		FQC		FPR		FCEF		ENPT		ES		EPEX		EQC		EPR		ECEF			
in	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*lbs.*	*kgs.*
½	⅝	16	½	13	⅝	16	1½	38	1¼	32	⅞	22	½	13	½	13	-	-	1⅜	35	1⅛	29	¾	19	3.5	1.6
¾	⅝	16	¾	19	⅝	16	1 11/16	43	1 7/16	37	1⅛	29	9/16	14	¾	19	⅝	16	1 9/16	40	1 3/16	30	15/16	24	3.5	1.6
1	¾	19	15/16	24	13/16	21	1¾	44	1½	38	1 7/16	37	11/16	17	15/16	24	13/16	21	1⅝	41	1 3/16	30	1 3/16	30	6.5	3.0
1¼	¾	19	1	25	-	-	-	-	1½	38	1¾	44	11/16	17	1	25	-	-	-	-	1 3/16	30	1½	38	10	4.5
1½	⅞	22	1 1/16	27	-	-	-	-	1¾	44	1 15/16	49	11/16	17	1 1/16	27	-	-	-	-	1⅜	35	1¾	44	10	4.5
2	15/16	24	1 5/16	33	-	-	-	-	2	51	-	-	¾	19	1 5/16	33	-	-	-	-	1 9/16	40	-	-	15	6.8

Δ Dimension includes optional gauge
Nominal dimensions are shown. Allowances must be made for manufacturing tolerances.

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Job Location _____ Approval _____

Engineer _____ Contractor's P.O. No. _____

Approval _____ Representative _____

LEAD FREE*

Series LFCV

Tee Pattern Lead Free* Bronze Check Valves

Sizes ½" – 2"

Series LFCV Tee Pattern Lead Free* Bronze Check Valves are used to prevent reverse fluid flow in commercial, industrial, steam, water, gas or oil lines. Series LFCV features metal-to-metal seating, IPS threaded end connections and a Lead Free* bronze body to comply with Lead Free* installation requirements.

Features

- Metal-to-metal seating
- 90° straight pattern
- Lead Free* bronze body
- ½" – 2" IPS threaded end connections

Materials List

Body:	Lead Free* Bronze
Cap:	Lead Free* Bronze
Disc:	Lead Free* Bronze
Hanger Pin:	Stainless Steel
Plug:	Stainless Steel

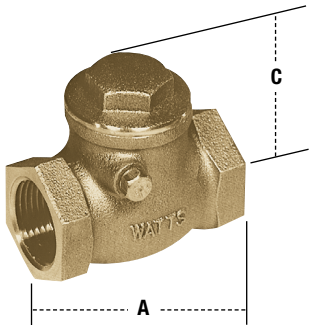
SIZE	DIMENSIONS				WEIGHT	
	A		C			
in.	in.	mm	in.	mm	lbs.	kg
½	2¼	57	1½	38	.53	.24
¾	2⅜	60	1 11/16	43	.67	.30
1	2¾	70	1 15/16	49	1.01	.46
1¼	3¼	83	2 3/16	55	1.54	.70
1½	3⅝	92	2 5/16	58	1.94	.88
2	4¼	108	2⅞	73	3.21	1.46

Pressure – Temperature

⅜" – 2" 125psi (8.6 bar) WSP/200 (13.8 bar) WOG non-shock

Specifications

Valve shall be manufactured out of Lead Free* bronze and be pressure rated to 125psi WSP, 200psi WOG non-shock. Valve shall have metal-to-metal seating, tee pattern design and IPS threaded end connections. The Lead Free* bronze check valves shall comply with state codes and standards, where applicable, requiring reduced lead content. Valve shall be a Watts Series LFCV.



NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

NOTICE

Inquire with governing authorities for local installation requirements

***The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.**

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.

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LEAD FREE*

Series LFCV

Tee Pattern Lead Free* Bronze Check Valves

Sizes ½" – 2"

Series LFCV Tee Pattern Lead Free* Bronze Check Valves are used to prevent reverse fluid flow in commercial, industrial, steam, water, gas or oil lines. Series LFCV features metal-to-metal seating, IPS threaded end connections and a Lead Free* bronze body to comply with Lead Free* installation requirements.

Features

- Metal-to-metal seating
- 90° straight pattern
- Lead Free* bronze body
- ½" – 2" IPS threaded end connections

Materials List

Body:	Lead Free* Bronze
Cap:	Lead Free* Bronze
Disc:	Lead Free* Bronze
Hanger Pin:	Stainless Steel
Plug:	Stainless Steel

SIZE	DIMENSIONS				WEIGHT	
	A		C			
in.	in.	mm	in.	mm	lbs.	kg
½	2¼	57	1½	38	.53	.24
¾	2⅜	60	1 11/16	43	.67	.30
1	2¾	70	1 15/16	49	1.01	.46
1¼	3¼	83	2 3/16	55	1.54	.70
1½	3⅝	92	2 5/16	58	1.94	.88
2	4¼	108	2⅞	73	3.21	1.46

Pressure – Temperature

⅜" – 2" 125psi (8.6 bar) WSP/200 (13.8 bar) WOG non-shock

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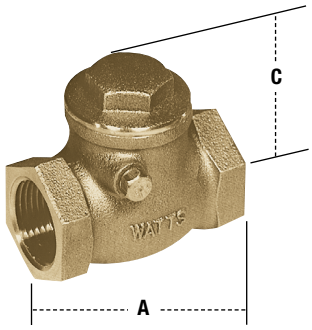

NOTICE

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NOTICE

Inquire with governing authorities for local installation requirements

***The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.**

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.

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Latin America: T: (52) 81-1001-8600 • Watts.com

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ELECTRIDUCT Cable Protector: 3 Channels, Hinged, 2 3/8 in Max Cable Dia, 19 1/2 in Wd, 3 in Ht

Item **800HP4**

Mfr. Model **CP-RPS-CR600**

Web Price

$280.27 / each

Qty 1

Add to Cart

Ship | Pickup

Expected to arrive **Fri. Apr 25**.

Ship to **94102** | Change

Shipping Weight **37 lbs**

Ship Availability Terms

Add to List

Product Details

Catalog Page **N/A**

Brand	**ELECTRIDUCT**
Manufacturer Part Number	**CP-RPS-CR600**
Channel Height	**2-1/8 in**
Channel Width	**2-3/8 in**
Color	**Black/Yellow**
Component	**Cable Ramp-Straight Section**
Connection Style	**T Shaped**
Height	**3 in**
Length	**35-3/4 in**
Load Capacity	**40,000 lb/Axle**
Material	**Rubber**
Maximum Cable Diameter	**2-1/8 in**
Number of Channels	**3**
Style	**Hinged**
Texture	**Diamond**
Weight	**38.5 lb**
Width	**19-1/2 in**

Chat with an Agent

UNSPSC **0**

Country of Origin **China (subject to change)**

Product Description

These cable ramps have three channels, so they're ideal for separating different types of cable and hose lines. They have a hinged cover that allows cable and hose to be laid in while keeping them fully enclosed. These ramps protect cable and hose from incidental damage from foot or vehicle traffic, and they prevent tripping hazards in indoor and outdoor applications. These ramps have a modular construction and may be interlocked for a customized length.

CHECKERS Cable Protector: 5 Channels, Hinged, 1 3/8 in Max Cable Dia, 19 3/4 in Wd, 2 1/4 in Ht

Item **32RX29**

Mfr. Model **CP5X125-Y/O**

Component **Cable Ramp-Straight Section**

Cable Ramp-Straight Section | End Caps

Left Turn 45 Degrees | Right Turn 45 Degrees

Web Price
$530.30 / each

Qty 1 **Add to Cart**

Ship | Pickup

Expected to arrive **Fri. Apr 25**.

Ship to **94102** | Change

Shipping Weight **26 lbs**

Ship Availability Terms

Add to List

Product Details

Catalog Page 388

Brand	**CHECKERS**
Manufacturer Part Number	**CP5X125-Y/O**
ADA Compliant	**No**
Cable Feed Style	**Lay In**
Channel Height	**1-3/8 in**
Channel Width	**1-3/8 in**
Color	**Orange/Yellow**
Component	**Cable Ramp-Straight Section**
Connection Style	**T Shaped**
For Use With	**Electrical Cables; Hose Lines**
Height	**2-1/4 in**
Length	**38-3/4 in**
Load Capacity	**40,300 lb/Axle**
Material	**Polyurethane**
Maximum Cable Diameter	**1-3/8 in**
Number of Channels	**5**

Alternate Products

POWER FIRST Cable Protector: 5 Channels, Hinged, 1 1/4 in Max Cable Dia, 16 1/2 in Wd, 1 5/8 in Ht

Item **32RX20**

Web Price
$264.48 / each

Qty 1 **Add to Cart**

Chat with an Agent

Standards **CE Certified; RoHS Compliant; SVHC Compliant**

Style **Hinged**

Texture **Serrated**

Width **19-3/4 in**

UNSPSC **24141510**

Country of Origin **USA (subject to change)**

Product Description

These cable ramps have five channels, so they're ideal for separating different types of cable and hose lines. They have a hinged cover that allows cable and hose to be laid in while keeping them fully enclosed. These ramps protect cable and hose from incidental damage from foot or vehicle traffic, and they prevent tripping hazards in indoor and outdoor applications. These ramps have a modular construction and may be interlocked for a customized length.

Compatible Products

YELLOW JACKET Cable Protector 45 Degrees Right Turn: 5 Channels, Hinged, 1 in Max Cable Dia

Item **22F218**

Web Price

$328.15 / each

Qty 1 Add to Cart

CHECKERS Hinged Cable Protector End Cap: 5 Channels, Hinged, 1 3/8 in Max Cable Dia, 19 5/8 in Wd

Item **32RX30**

Web Price

$239.88 / pair

Qty 1 Add to Cart

CHECKERS Cable Protector 45 Degrees Right Turn: 5 Channels, Hinged, 1 13/40 in Max Cable Dia

Item **5MKK0**

CHECKERS Cable Protector 45 Degrees Left Turn: 5 Channels, Hinged, 1 13/40 in Max Cable Dia

Item **5MKK1**

Web Price

$339.14 / each

Qty

1

Add to Cart

Web Price

$332.23 / each

Qty

1

Add to Cart

ATTACHMENT 3

EXAMPLE PRODUCT DATA:

ENCLOSURE AND SUPPORT BASE

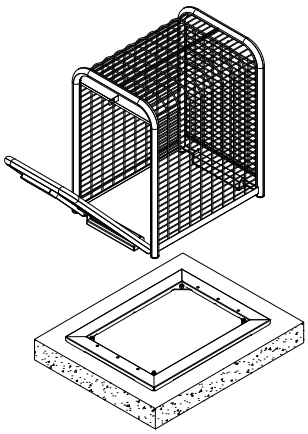
Smooth Touch™ Front Entry Cage

	Width	Height	Depth
SBBC-22CR	23"	28"	18"
SBBC-30CR	30"	28"	18"
SBBC-45CR	45"	28"	18"

Note: For inside dimensions, see Backflow Cover Sizing Chart on pages 28-29.

- Powder coated with a polyester TGIC coating
- Stainless steel hardware
- Patented locking system accepts padlock
- Minimal surface area deters graffiti
- ASSE 1060 Rated
- 1 year limited warranty

SPECIFICATIONS ON PAGE 36



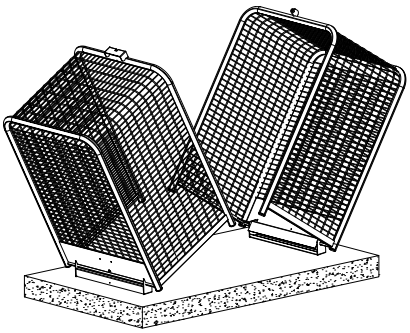
Smooth Touch™ Clamshell Entry Cage

	Width	Height	Depth
SBBC-40CR	45"	39"	26"
SBBC-60CR	61"	39"	26"
SBBC-75CR	78"	39"	26"

Note: For inside dimensions, see Backflow Cover Sizing Chart on pages 28-29.

- Powder coated with a polyester TGIC coating
- Stainless steel hardware
- Patented locking system accepts padlock
- Minimal surface area deters graffiti
- ASSE 1060 Rated
- 1 year limited warranty

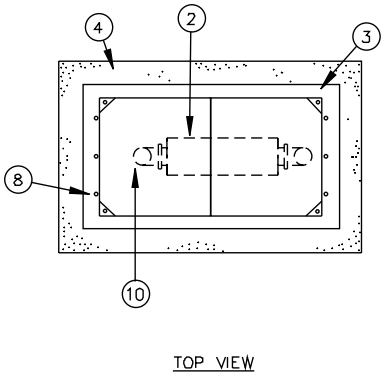
SPECIFICATIONS ON PAGE 37

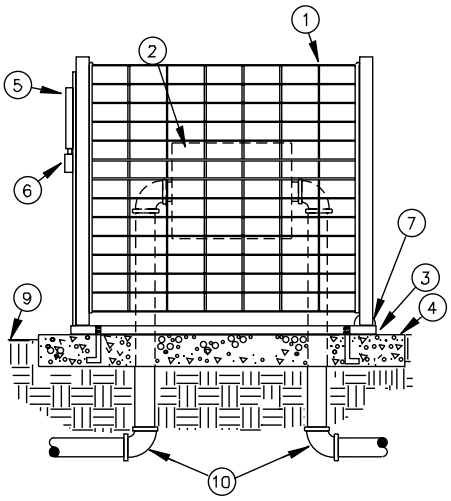


SMOOTH TOUCH™ FRONT ENTRY CAGE

MODELS: SBBC–22CR, SBBC–30CR, SBBC–45CR

INSTALLATION DETAILS





1. Smooth Touch Backflow Cover
2. Backflow Preventer
3. Anchor Base Mount
4. Poured Concrete Base – 6” min. thickness extend 4” beyond outside of enclosure
5. Enclosure Locking Swing Door (door mounted to anchor base)
6. Padlock Protective Cover
7. Enclosure Swivel Point – attached to mounting base in 6 places
8. Enclosure Mounting Base Studs 3/8” x 3/4”
9. Finish Grade
10. Water Service Inlet Piping

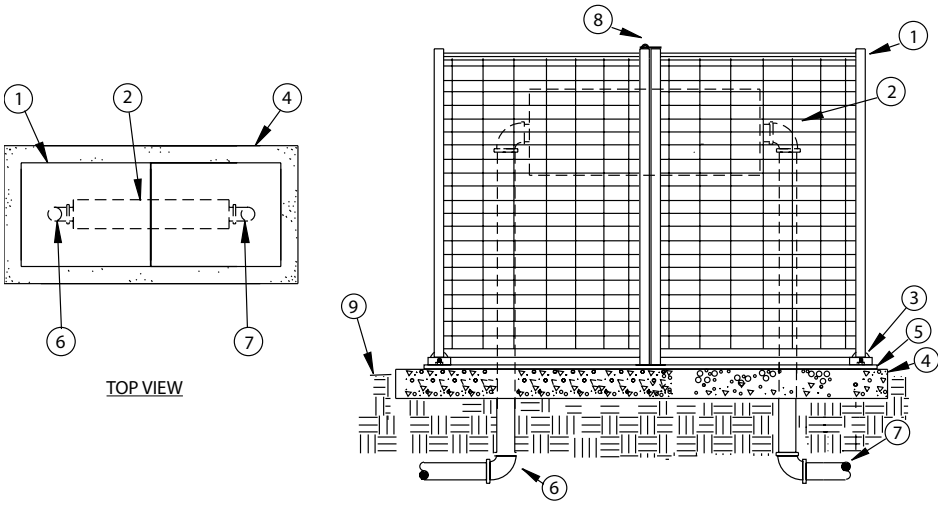
SPECIFICATIONS

This backflow cage is a vandal and weather resistant enclosure formed from cold rolled steel tubing and rod that is powder coated with a polyester TGIC coating having a minimum thickness of 2.5 mils. All locking and mounting hardware is manufactured entirely of stainless steel. The frame of the enclosure is constructed of 1-1/4 inch tubing, including the drop-down door which inserts into the open end of the frame. The top, sides and end panels are constructed of vertical (3/16 inch thick) and horizontal (1/8 inch thick) rods that are welded together to form a grid pattern with 1 x 2inch rectangular openings. The grid is then welded onto the tube frame with half inch welds placed no more than 4 inches apart. The mounting base uses four 3/8 inch L-bolts that are to be secured a minimum of 2 inches deep into the concrete pad. The backflow cage remains bolted to the base in both open and closed positions. To open, the enclosure door drops down and the body lifts open, pivoting from the back edge mounted to the base. When closed, the concealed locking tab has a 7/16 inch hole to secure the enclosure and door with a padlock. This cage is ASSE 1060 Class III rated.

INSTALLATION DETAILS

SMOOTH TOUCH™ CLAMSHELL ENTRY CAGE

MODELS: SBBC–40CR, SBBC–60CR, SBBC–75CR



1. Smooth Touch Backflow Cover
2. Backflow Preventer
3. Secured Swivel Mounting Plates
4. Poured Concrete Base – 6" minimum thickness – extend 4" beyond outside of enclosure
5. SBBC Mounting Base – fastened or anchor bolted to concrete
6. Water Service Outlet Piping
7. Water Service Inlet Piping
8. Padlock Locking Hasp
9. Finish Grade

SPECIFICATIONS

This backflow cage is a vandal and weather resistant enclosure formed from cold rolled steel tubing and rod that is powder coated with a polyester TGIC coating having a minimum thickness of 2.5 mils. All locking and mounting hardware is manufactured entirely of stainless steel. The frame of the enclosure is constructed of 1-1/4 inch tubing. The top, sides, and end panels are constructed of vertical (3/16 inch thick) and horizontal (1/8 inch thick) rods that are welded together to form a grid pattern with 1 x 2 inch rectangular openings. Anchor bolts should be submerged into concrete a minimum of 2 inches, positioning the enclosure 1-1/2 inches above the surface of concrete for drainage purposes. The center split design allows enclosure sides to flip up, pivoting on the mounting hardware at each end. Vandal proof brackets and a pad-lockable hasp ensures maximum security while cage is closed. This cage is ASSE 1060 Class III rated.

Our QuickPad™ mounting pad with support base makes installation and mounting of StrongBox enclosures easier than ever. No concrete is needed.

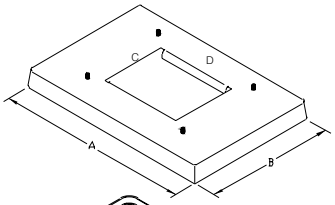
The mounting pad uses our unique fastening system that allows for easy, secure attachment of the enclosure to the pad and the pad to the support base.

Together, the heavy-duty pad, support base and a StrongBox enclosure form a complete unit that is secure, stable and vandal resistant.

The buried support base provides added stability and security for the entire assembly.

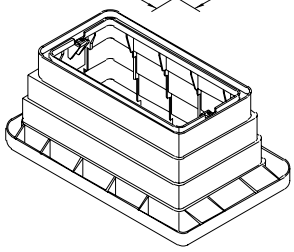
All mounting hardware is stainless steel to prevent corrosion and rust.

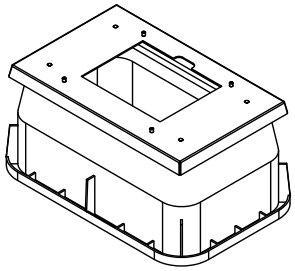
Patent No 6,321,928.



QuickPad™ for StrongBox Enclosures

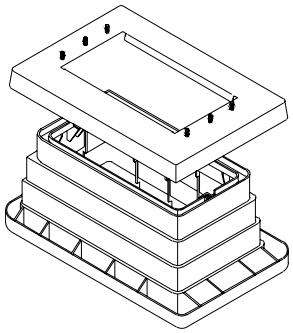
		DIMENSIONS (in)			
		A	B	C	D
QP-16	QuickPad for SB-16	28.5	18.5	13.0	10.5
QP-18	QuickPad for SB-18	28.5	18.5	15.0	7.0
QP-18D	QuickPad for SB-18D	28.5	28.5	15.6	10.5
QP-22	QuickPad for SB-22	28.5	28.5	13.6	10.5
QP-24	QuickPad for SB-24	28.5	18.5	21.0	7.0
QP-24D	QuickPad for SB-24D	28.5	28.5	14.5	10.5
QP-LD16	QuickPad for LD-16	20.0	17.0	9.5	5.0
QP-M	QuickPad for SB24SS/240V	28.5	28.5	14.5	10.5
QP-CSP	QuickPad for CSP Meters	28.5	18.5	12.5	15.5
QP-MPS	QuickPad for MPS Meters	32.0	25.0	16.0	12.5
QP-MPE	QuickPad for MPE Meters	32.0	25.0	14.8	13.1
	*MPE dimensions for meter and enclosure			6.5	14.3





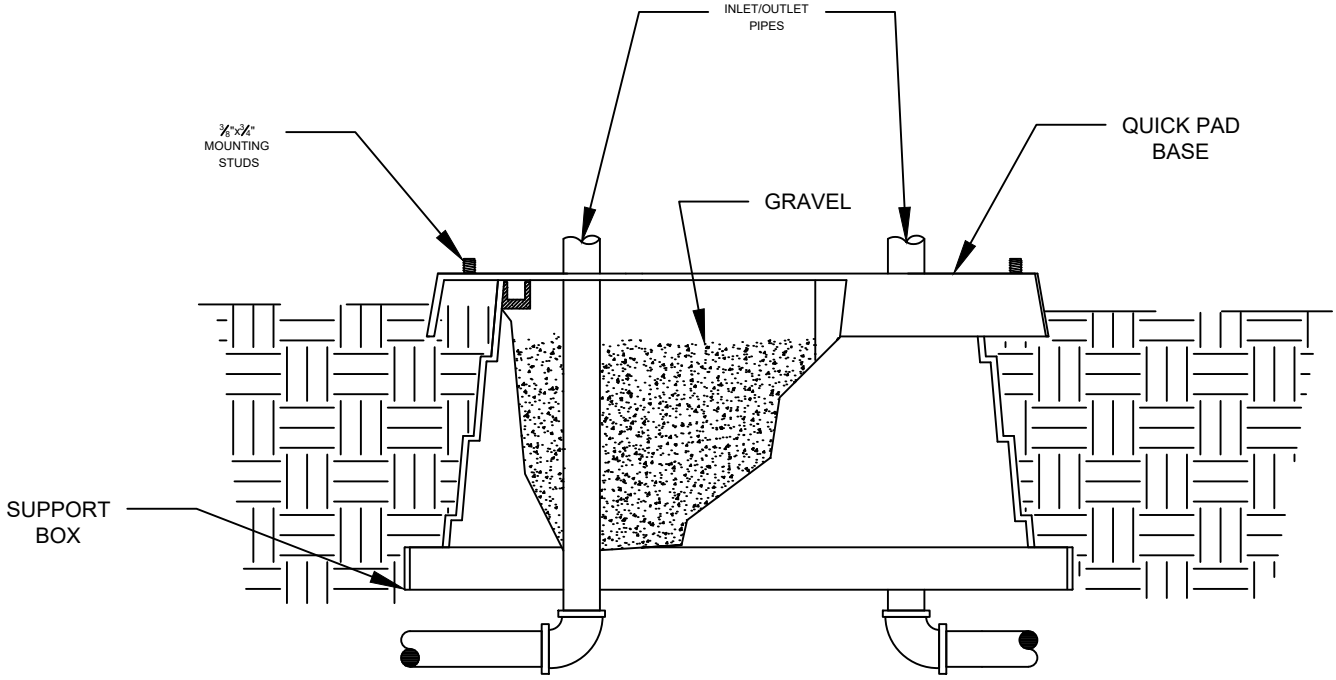
QuickPad™ for StrongBox Backflow Cages

		DIMENSIONS (in)			
		A	B	C	D
QP-20BF	QuickPad for SBBC-20 Series	32.0	19.0	17.8	10.0
QP-22BF	QuickPad for SBBC-22 Series	28.5	19.0	13.6	10.5
QP-30BF	QuickPad for SBBC-30 Series	32.0	19.0	24.0	10.0
QP-45BF	QuickPad for SBBC-45 Series	49.0	19.0	42.0	10.0



INSTALLATION INSTRUCTIONS
QUICK PADS

1

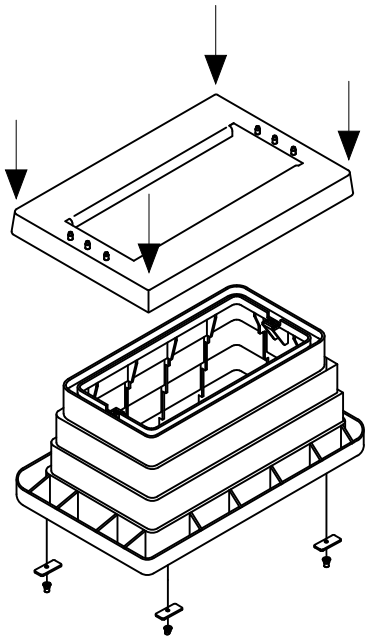


EXCAVATE A HOLE AROUND BACK FLOW PIPES LARGE ENOUGH TO RECEIVE THE SUPPORT BOX WITH CONDUITS UNDERNEATH. HOLE DEPTH WILL BE APPROXIMATELY 15 INCHES DEEP. THE SOIL GRADE SHOULD BE 2 INCHES BELOW THE TOP OF THE SUPPORT BOX. BACKFILL AND PACK FIRMLY AROUND THE OUTSIDE OF THE SUPPORT BOX.

IF PAD IS PLACED ON NON-COMPACTIBLE SOIL (eg. SAND) PLACE 6" OF BASE ROCK BELOW SUPPORT BOX.

2

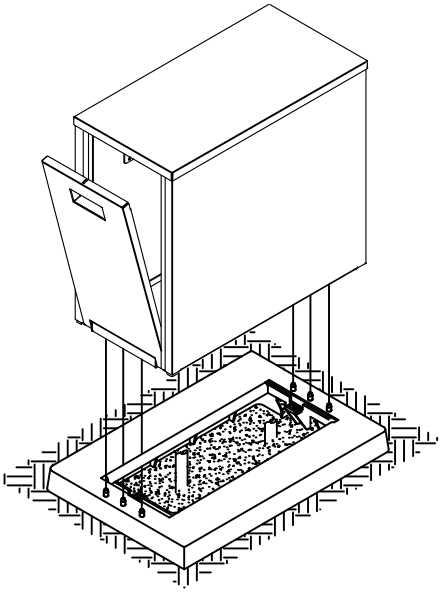
LINE UP BOLT HOLES IN THE REINFORCED PAD WITH THE SUPPORT BOX IN THE GROUND. PLACE BOLTS THROUGH THE HOLE AND TIGHTEN NUTPLATE FROM INSIDE WITH A SOCKET WRENCH.



3

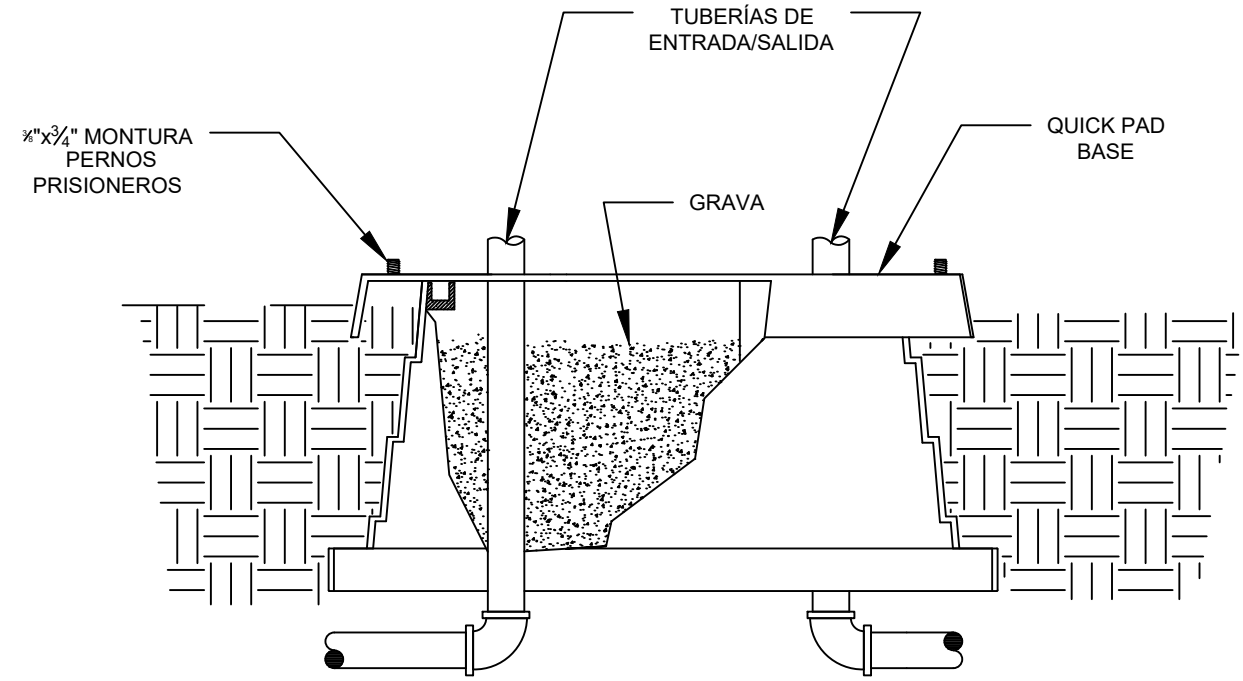
ATTACH ENCLOSURE TO THE REINFORCED PAD WITH 3/8" X 3/4" STAINLESS STEEL BOLTS.

SUPPORT BOX SHOULD BE FILLED HALF WAY WITH PEA GRAVEL TO MINIMIZE RODENT AND MOISTURE ISSUES.



INSTRUCCIONES DE INSTALACIÓN QUICK PADS

1

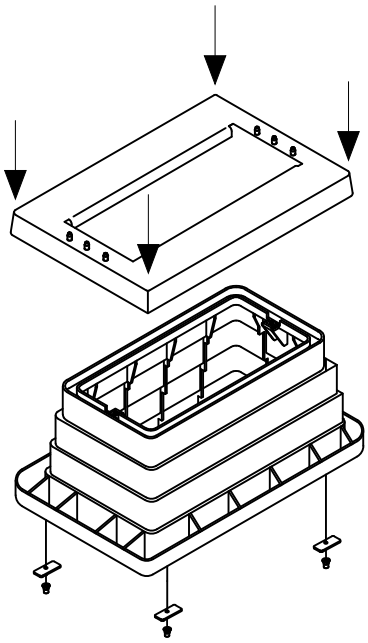


EXCAVE UN AGUJERO ALREDEDOR DE LAS TUBERÍAS DE FLUJO POSTERIOR LO SUFICIENTEMENTE GRANDES COMO PARA RECIBIR LA CAJA DE SOPORTE CON CONDUCTOS DEBAJO. LA PROFUNDIDAD DEL AGUJERO SERÁ DE APROXIMADAMENTE 15 PULGADAS DE PROFUNDIDAD. EL GRADO DEL SUELO DEBE ESTAR 2 PULGADAS POR DEBAJO DE LA PARTE SUPERIOR DE LA CAJA DE SOPORTE. RELLENE Y EMPAQUE FIRMEMENTE ALREDEDOR DEL EXTERIOR DE LA CAJA DE SOPORTE.

SI LA ALMOHADILLA SE COLOCA EN UN SUELO NO COMPACTABLE (EJ. ARENA) COLOQUE 6" DE ROCA BASE DEBAJO DE LA CAJA DE SOPORTE.

2

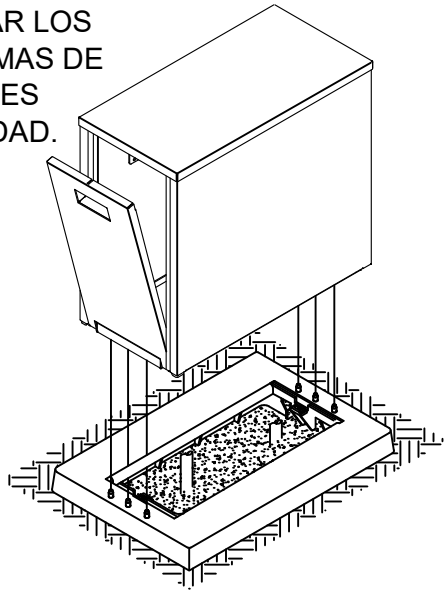
ALINEE LOS ORIFICIOS DE LOS PERNOS EN LA ALMOHADILLA REFORZADA CON LA CAJA DE SOPORTE EN EL PISO. COLOQUE LOS PERNOS A TRAVÉS DEL ORIFICIO Y APRIETE LA PLACA DE TUERCA DESDE EL INTERIOR CON UNA LLAVE INGLESA.



3

FIJE LA CARCASA A LA ALMOHADILLA REFORZADA CON PERNOS DE ACERO INOXIDABLE DE 3/8" X 3/4".

LA CAJA DE SOPORTE DEBE LLENARSE HASTA LA MITAD CON GRAVA DE GUISANTES PARA MINIMIZAR LOS PROBLEMAS DE ROEDORES Y HUMEDAD.



MONTARA WATER & SANITARY DISTRICT

REGULAR BOARD OF DIRECTORS MEETINGS
May 15, 2025

MINUTES

This meeting took place at the district office located at the above address. Simultaneous public access and participation was also available remotely, via telephone or the ZOOM application.

REGULAR SESSION began at 7:34 p.m.
CALL TO ORDER
ROLL CALL

Directors Present:	Boyd, Softky, Slater-Carter, and Young
Directors Absent:	Dekker
Staff Present:	Clemens Heldmaier, General Manager District Clerk, Tracy Beardsley
Others Present:	District Counsel Christine Fitzgerald District Accountant, Peter Medina District Water Engineer Tanya Yurovski District Sewer Engineer Pippin Cavagnaro Kastama Consulting, Alison Kastama

PRESIDENT'S STATEMENT

Director Boyd welcomed those that participated both at the office and via Zoom. Each person will have three minutes to speak in order to accommodate everyone.

ORAL COMMENTS

Director Young reported that Pacifica Community Television (PCT) is seeking assistance from the Montara Water and Sanitary District (MWSD) to urge the County to extend their contract at the existing rate and has requested that MWSD send a letter of support. She also noted that Lisa Ketcham's memorial is scheduled for May 31st, with details probably available on Coastside Buzz. Additionally, she proposed that the District rent a mobile modular portable unit for their Board meetings and is awaiting an estimate for a classroom-sized unit equipped with a power connection. She inquired about the availability of directors' liability insurance. The County has formed an information hub for Seal Cove, with a link inviting residents to sign up for its informational site through the planning department, which is also posted on NextDoor.

Director Softky talked about the ribbon-cutting ceremony for the new County building. Additionally, he spoke of the water utility in the Palisades area, where much of the community was devastated by fire. He emphasized the need for readiness in the event of a potential conflagration, and underscored the importance of prioritizing fire preparedness in their community.

Sabrinna Brennan requested a Board room to accommodate the public.

PUBLIC HEARING

1. Review and Possible Urgency Actions Seal Cove Critical Geotechnical Hazards Area Emergency

District Counsel Christine Fitzgerald stated their temporary meeting room set-up does not violate the Brown Act. She clarified that the term "open" does not mean the door must remain physically open. The law does not require that and has never been interpreted in that manner. The term "open" refers to public access to meeting and the right of the public to meaningfully participate in board decisions. The board has done that in this case. Due to temporary structural concerns while the remodel is underway, seating is limited and in order to serve the live broadcast just outside the meeting room as well as zoom access, the door remains closed. Members of the public are brought in individually to comment. Staff has also posted a notice explaining this process and reasons for it, public access and participation has been and continues to be preserved. The board has apologized for the inconvenience and are working to balance transparency with safety for all attendees and this was the best solution that complies with the law.

Counsel Christine Fitzgerald stated she wants to make a statement regarding Conflict-of-Interest laws that are applicable to this Board's decisions agendized for

the Public Hearing. The general framework of the Conflict-of-Interest Law is found in the Political Reform Act, government code §81000, with the implementing regulations for that law found in title 2 of the Code of Regulation sections §18110 through §18997. Public officials must not participate in decisions where they have or may have a financial interest including direct and indirect actions. The goal is to maintain public trust through transparency, accountability, and especially impartiality avoiding any actual impropriety and perceived appearance of impropriety. Recusal protects both the fairness of the Board's process and the individual member from legal and ethical exposure. The specific rules that disqualify Director Young's participation in this item starts with the Real Property Interest Rules, generally set forth in title 2 of the Code of Regulations §18702.2. This regulation presumes there is a material conflict of interest if a board member resides within 500 feet—or in some cases, between 500 and 1,000 feet—of an affected area. In this case, the emergency zone is designated as an active geological hazard area, and Director Young resides within its boundaries. Recent emergency work occurred approximately 400 feet from her residence, with future projects potentially encroaching even closer. The ongoing unpredictable land movement means that each property could be impacted differently with varying risk, costs, and restrictions. Therefore, the effect is not uniform across the public which reinforces the disqualifying nature of the Interest Under the Property Rule. Additionally, the Personal Financial Effects Rule, Title 2, Code of Regulations §18702.5, disqualifies a board member from participating in decisions that may impact their financial interests. Because this decision involves the allocation of district funds or imposes costs on residents in the affected areas, this creates a conflict. This includes direct and indirect financial impacts tied by the property owner or resident in the affected area. There are some limited exceptions to these rules: the Public Generally Exception found in Title 2, California Code, regulations section §18703 which states that a board member may participate only if the decision affects a significant segment of the public in the same way (all rate payers districtwide, etc). This does not apply where the impact is concentrated in a small area or it uniquely affects properties in the area, including a board member's property. In this case, the effects are generally property specific due to the unpredictable nature of the land movement. Moreover, these decisions cannot be segmented or confined to routine sewer service or water service because of the emergency conditions are fluid and evolving. There is also a Sewer Facilities in the Streets exception providing routine decisions about maintenance or repair of sewer or water lines in the street typically do not constitute a financial interest under the FPPC rules. However, the decision that the board is considering goes beyond routine maintenance. It relates to emergency response, service fee feasibility, and even potential infrastructure retreat or abandonment, the impacts are non-uniform and property specific due to the accelerated land instability and associated risks. Therefore, this exception in her opinion does not apply because it is not a typical infrastructure repair scenario. Director Young is a representative for District 4.

While elected officials are entrusted with representing their constituents, their foremost obligation is to serve the public at large. When personal finances are involved, the law prioritizes impartiality over representation in that matter participating in decisions where one may benefit financially or even be perceived as doing so. So, it is prohibited under Government code §87100. A board member with a disqualifying interest must not vote, participating in making or influencing the decision or the outcome of the decision. Recusal, in such cases, is essential to maintaining the integrity of the Board's actions and maintains public trust. Accordingly, District Counsel Christine Fitzgerald recommends that Director Young recuse herself for the reasons just explained.

Director Young said she does want to address the issue. An attorney provided her with information regarding FPPC Rule §18772.2, page 3, which states that the decision solely pertains to the repair, replacement, and maintenance of existing streets, water systems, sewer lines, storm drains, and similar infrastructure. She feels that Seal Cove is not getting representation and expressed her desire to remain in the room.

District Counsel Christine Fitzgerald replied the law requires she leave the room.

Director Young left the room.

General Manager Clemens Heldmaier stated On March 27th, an emergency was declared in the Seal Cove area. This is the fourth meeting reporting on this item. This item provides a status of the emergency work performed and future work to be performed, and the overall condition of the emergency in the Seal Cove Area, as required. The Board may determine whether the situation warrants continuation of the emergency, which is required to so do at every regular meeting following the emergency declaration. The district has addressed numerous inquiries, met with concerned residents, and engaged with various agencies, including regulators and the State Water Control Board. Additionally, they consulted with their insurance providers and continue to review the historical impacts of land movement in Seal Cove. They will continue coordinating with San Mateo County on the aboveground water service line design presented at the previous meeting, and they have received confirmation from the Department of Public Works that encroachment permits for this type of work can be issued. Efforts are also underway to update the 1980 Geotechnical Hazard study, with an estimated completion in approximately two months. Based on these developments, the staff recommendation a move for approval determining that the emergency condition still exists and warrants continuing the suspension of competitive bidding and authorizing the expenditures of funds therefor and adopt continuing Interim Urgency Ordinance of the Board of Directors of the Montara Water and Sanitary District Temporarily Suspending the Issuance of water and Sewer Service Permits or Otherwise Restricting Said Service within the Seal Cove Critical Geotechnical Hazards Area.

Director Boyd opened the public hearing.

Many public comments were received. Residents expressed frustration over the ordinance's lack of clarity, vague terminology, and broad scope, making it difficult to understand its implications. Many felt excluded from meaningful participation, citing poor communication, missing notifications, and inadequate explanations. Concerns were raised about the ordinance applying indiscriminately to the entire Seal Cove area instead of addressing specific zones, with some arguing that areas unaffected by land movement should not be subject to restrictions. The urgency of the ordinance was questioned, as no seismic activity has happened, and the emergency status was based on a 45-year-old report. Infrastructure issues, such as a water leak on San Lucas, fueled speculation on the role of water management in land slippage, with residents urging the Montara Water and Sanitary District (MWSD) to maintain and repair sewage services rather than abandoning them. A sewer leak in front of a resident's home without the District's assistance reinforced the belief that homeowners should not bear the burden of managing public infrastructure problems. There were calls to apply for grant funding to help manage these issues and requests for district advocacy in pressing the County for support. One Montara resident also highlighted the need for the County to improve stormwater management, noting that while it may not directly cause land movement, it worsens existing conditions. It was also suggested that the residents form a local advocacy group to lobby for better support. There was also a concern about the financial burden of a potential $3 million dollar liability and its impact on all District ratepayers. Many demanded clearer zoning definitions, consistent updates, and a slower, more data-driven approach before approving the ordinance, fearing that its vague wording granted the district unchecked power. Residents sought transparency, accountability, and proactive solutions to ensure long-term stability and fairness in addressing infrastructure challenges.

District Counsel Christine Fitzgerald clarified that the County has the ability to yellow or red tag any homes and issue Building Permits, not MWSD.

Director Softky made a motion to close the public hearing. Director Slater-Carter seconded the motion. The public hearing was closed.

General Manager Clemens Heldmaier stated that information explaining how this action protects Seal Cove residents is available on the District's website as well as on Coastside Buzz. He emphasized the importance of collaboration among all residents to bring together the relevant agencies and work toward a resolution. He also noted that the update to the study will be completed soon. While addressing the needs of the 17 affected residences is critical, he emphasized that the District must also consider the best course of action for the community as a whole.

Director Slater-Carter asked District Counsel Christine Fitzgerald what the advantages/disadvantages are if the Ordinance is adopted.

District Counsel Christine Fitzgerald explained that without the ordinance, the district would be required to issue permits in areas deemed unsafe. This requirement stems from the County's general plan and its hazard policies adopted for coastal regions. She emphasized that failing to implement the ordinance would increase public and environmental risks, potentially exposing the district to inverse condemnation claims, regulatory enforcement penalties, and other legal consequences. Without an urgency ordinance and the emergency leverage, they have very limited ability to deny connections or impose safety restriction that are necessary to protect the water and sewer systems. In her view, the ordinance is clearly defined and firmly based on the district's statutory authority under the Health and Safety Code under the Water Code to protect the public health and safety and district systems from hazards.

General Manager Clemens Heldmaier explained that the emergency declaration serves as an initial step in addressing the issue and encouraging other agencies to take action. He noted that the planned changes to the water and sewer system impact all of Seal Cove due to their interconnected nature, which has led to a halt in permitting. While he acknowledges the need for distinctions between zones, he emphasized that now is not the time for such considerations.

Director Slater-Carter asked if there are any advantages to delaying this ordinance.

General Manager Clemens Heldmaier said without the ordinance they would not be eligible for any financial assistance to provide service for those houses affected.

Director Slater-Carter emphasized that the ordinance would help bring state and county agencies together to work toward a resolution. She acknowledged that the process will be lengthy, requiring compliance with procedures from multiple agencies. She also noted that an assessment of Seal Cove was conducted in 1983, leading to the installation of pipelines that the district has since been maintaining and repairing.

Director Softky highlighted the urgency of the situation, stressing how quickly conditions can change. He stated that no one wants these infrastructure problems to occur, but addressing them is complicated, especially in the middle of a public road where heavy equipment use requires agency approval. Government procedures take time, which is why he supports the ordinance. He explained that passing it would immediately free up funding and grant the General Manager authority to act quickly. If a pipeline bursts, the General Manager needs the ability to mitigate the issue without delay. He also addressed concerns that the ordinance might grant excessive authority, noting that MWSD has long made real-time decisions regarding safety and public health. He expressed confidence that the district would not misuse this power, reiterating the need for prompt action in critical situations.

Director Boyd highlighted the importance of maintaining collaboration and urgency. After surveying the area himself, he observed noticeable ground deformation, which is contributing to infrastructure challenges. He acknowledged concerns regarding the term "abandonment," explaining that, in his view, it refers to areas where the land has shifted so severely that it is no longer safe to excavate. He stressed that abandoning those facilities is necessary to explore alternative solutions elsewhere.

General Manager Clemens Heldmaier said everything they are doing is to keep that service active to residents, such as relocating meters for example.

Director Boyd emphasized that the primary goal is to ensure residents can remain in their homes safely to the best extent possible. He noted that the agency has a strong track record of securing grants, and the official emergency declaration places the district in key classifications that make it eligible for critical funding opportunities. He stressed the importance of maintaining this status to access grants that could support necessary infrastructure efforts. The ordinance enables staff to act quickly, bypassing certain time-consuming procedures that would otherwise slow response efforts. While he supports the ordinance, he underscored the need for collaboration, particularly with other agencies. He also encouraged residents to reach out to Supervisor Mueller and other officials to advocate for assistance.

Director Slater-Carter noted that advancements in data collection have improved, allowing for more detailed insights. While this information may aid in determining the best course of action, she emphasized that it will not alter the underlying situation. The focus remains on utilizing the most reliable data available to identify the most effective solution. She added people can go to the website and sign up for the email list, and the regular meeting agendas are always posted on the website and at the post offices 3 days prior to the meeting.

Director Slater-Carter made a motion for approval determining that the emergency condition still exists and warrants continuing the suspension of competitive bidding and authorizing the expenditures of funds therefor. Director Softky seconded the motion. The motion passed 3-0.

Director Softky adopt Continuing Interim Urgency Ordinance of the Board of Directors of the Montara Water and Sanitary District Temporarily Suspending the Issuance of Water and Sewer Service Permits or Otherwise Restricting Said Service Within the Seal Cove Critical Geotechnical Hazards Area. Director Slater-Carter seconded the motion. Roll call vote: Director Slater-Carter: Aye, Director Softky: Aye, Director Boyd: Aye. The motion passes 3-0.

Break: 9:35 pm

Reconvene: 9:40pm

CONSENT AGENDA

OLD BUSINESS - none

NEW BUSINESS

1. **Receive San Mateo Resources Control District First Flush Report**

Director Boyd suggested this item be tabled for the next meeting.

2. **Review and Possible Action Concerning Water Main Extension Agreement for New Service Connection at 350 9 TH Street, Montara, APN 036- 025-330**

General Manager Clemens Heldmaier stated that the homeowner at 350 9th Street has filed a request for a new water, fire, and sewer connection. In accordance with the District's code, the proposed project requires a 275-foot, 6-inch diameter water main extension within the public right-of-way, from the existing water main located on East Avenue to the proposed new dwelling at 350 9th Street to provide water and PFP services to the proposed new development. In addition, this project would re-connect four existing residences to the new water main. The proposed water main extension was designed by the applicant's engineer in accordance to District's codes and standard specifications. The plans have been approved, and Mossa Excavation, a district-certified contractor, will carry out the work. The applicant is responsible for covering all costs, including labor, materials, and equipment for the construction of the water main extension, as well as water and private fire protection laterals for their house. Staff recommends approval of the Agreement for Construction and Acquisition of Water Main Extension for the new water service connection project at 350 9th Street, Montara, APN 036-025-330.

Ed Park, the property owner, stated that the requirement for a 6-inch water main did not align with the assessment conducted by the homeowner's fire and civil engineers, who had been hired to evaluate the situation. He referenced emails confirming that the fire engineer had recalculated the fire flow, determining that it was sufficient to meet the property's needs and its fire protection system requirements. Despite sharing this information with the District engineer and the General Manager, he noted that it was disregarded. Additionally, Mr. Park read an email from SRT's engineer confirming that the property would only need to connect at its boundary and would not be required to provide reconnections for other homes. He also cited the District's water utility standard specification 4-02B, which states that the minimum water main size must be 6 inches unless otherwise specified by the District. Given that the Board has discretionary authority, he urged the Board to consider allowing the property to connect to the existing water main, citing sufficient capacity and the unique isolation of the street (dead end street) as justification.

Director Boyd asked General Manager Clemens Heldmaier whether agreements with the District are formally outlined in a written contract, emphasizing that the District is not committed until the agreement is signed. He also sought clarification that the agreement only takes effect once it is documented in the approved contract.

General Manager Clemens Heldmaier replied that is correct.

Director Boyd asked District Water Engineer Tanya Yurovsky if the calculations from the applicants' specialists are considered.

District Water Engineer Tanya Yurovsky responded that, aside from the Fire Engineer's calculation for meter size, which has also been approved by the Fire District, they do not consider calculations from the applicant's engineers. She emphasized that all water mains replaced by the District or funded by applicants must be at least 6 inches in diameter. This minimum standard ensures adequate flushing and fire protection for the entire district, as required by the Fire District. Additionally, she clarified that the District does not cover the cost of reconnecting services, as the need for upgrades stems directly from the homeowner's requirement to upgrade the water main. She also addressed previous communication with their SRT engineer, Jerome Navarro (who is no longer with the firm) noting that there was a misunderstanding and he had no authority to say they would not have to pay for the reconnections.

Director Softky stated that General Manager Clemens Heldmaier and SRT serve as the District's trusted experts. He emphasized that adherence to established standards is essential, cautioning that any deviation based on external recommendations could expose the District to potential issues, including legal challenges.

Director Young asked for clarification of the roads and where the water line is coming from.

Director Boyd said there is a line that runs on East between 8th and 9th Street.

General Manager Clemens Heldmaier said there is an existing line and, in this case, the whole length needs to be replaced.

Director Young asked why that would be.

General Manager Clemens Heldmaier clarified that this is the applicant's project, not a District project and the upgrade is triggered by their project. He also expressed skepticism regarding the engineer's statements, noting that the rate of flow is influenced by factors such as pipe material, age, and other conditions. He emphasized that their objective is to ensure the water system remains effective in

the future, which is why the project is being carried out in accordance with established code and California fire standards.

Director Young asked if the 6-inch line will serve the domestic and fire system.

General Manager Clemens Heldmaier replied yes.

Director Slater-Carter asked about ownership of the water laterals.

General Manager Clemens Heldmaier stated the District owns the water lines from the water meter to the water main.

Director Slater-Carter asked how long this lasts.

General Manager Clemens Heldmaier stated that once the installation is complete, the District will assume full responsibility for the water main line after one year.

Director Slater-Carter asked if homes are built in the future will they receive a credit if they connect to the main.

General Manager Clemens Heldmaier replied no.

Lisa Oh stated that they were required to sign the agreement and pay the full amount without the opportunity to make modifications. Before purchasing the property, she verbally confirmed with Mr. Navarro, SRT's engineer, that their responsibility extended only to the water line up to their property boundary, allowing them to budget accordingly. She urged the District not to impose additional obligations beyond their property or the required reconnections, arguing that such an approach would be more equitable or justify an exception for the main line. Additionally, she requested access to SRT's calculations used to determine the appropriate main line size.

District Water Engineer Tanya Yurovsky explained that the District engineer does not calculate the size of the water main (unless it is a development), as the minimum standard for a main line is set at 6 inches. The District engineer's role is to assess and specify the size of the connection for individual properties. Fire protection connections, however, are established by the property's sprinkler engineer, whose calculations are then reviewed by the District. She emphasized that all plans must adhere to District standards, which include the requirement for a 6-inch main line.

Director Boyd stated that the District's engineers are responsible for ensuring compliance with the District's standards and that all adopted regulations are upheld. He affirmed that the District engineer has determined what is appropriate for the site based on these standards. When evaluating a property, the engineer

considers long-term implications and the underlying reasons for the established requirements.

Director Young asked if they can approach the other neighbors to help pay the water line.

General Manager Clemens Heldmaier said as long it doesn't involve MWSD.

Director Slater-Carter made a motion to extend the meeting for 10 minutes. Director Young seconded the motion. The motion passed 4-0.

Lisa Oh reiterated that Mr. Navarro informed the previous property owner that the District would assume responsibility for the water line extension beyond the property, as well as the necessary reconnections. She further confirmed this understanding with him in a verbal conversation.

Director Boyd replied that Mr. Navaro had no authority to make any agreements.

Director Softky made a motion to approve the Agreement for Construction and Acquisition of Water Main Extension for the new water service connection project at 350 9th Street, Montara, APN 036-025-330. Director Slater-Carter seconded the motion. The motion passed 4-0.

3. **Review and Possible Action Concerning Authorization of a Purchase of The Airport Pump Station Portable Generator Replacement and Surplus Old Generator Units.**

Director Boyd said they don't need a presentation for the purchase of the generator.

Director Young made a motion adopt Resolution approving Purchase of The Airport Pump Station Portable Generator, accepting Quote of Pac Machine Company In The Amount Of $46,676.00, With A Not-To-Exceed The Limit of $55,000.00, Authorizing Manager To Execute Purchase Agreement, And Declaring Certain Equipment as Surplus and authorizing Its Sale. Director Slater-Carter seconded the motion. The motion passes 4-0.

4. **Review and Action Concerning Receipt of Funding for FEMA-Declared Disasters on Behalf of Sewer Authority Mid-Coastside**

REPORTS –

1. **Sewer Authority Mid-Coastside Meeting (SAM) (Slater-Carter)**

2. **Mid-Coast Community Council (MCC) Meeting-**
3. **California Special Districts Associations (CSDA) Report (Slater-Carter)-**
4. **Local Agency Formation Commission (LAFCo) Report (Slater-Carter)-**
5. **Attorney's Report (Fitzgerald**) -
6. **Directors' Report-**
7. **General Manager's Report (Heldmaier)-**

FUTURE AGENDAS

BREAK

CONVENE IN CLOSED SESSION

ADJOURNMENT at 10:45 pm
The following agenda items were not reviewed due to the lateness of the hour:

- Receive San Mateo Resources Control District First Flush Report
- Review and Action Concerning Receipt of Funding for FEMA-Declared Disasters on Behalf of Sewer Authority Mid-Coastside
- Reports
- Closed Session

The district has a curfew of 10:30 pm for all meetings. The meeting may be extended for one hour by vote of the Board.

Respectfully Submitted,

Signed_____
Secretary

Approved on the 12th, June 2025

Signed_____
President

MONTARA WATER & SANITARY DISTRICT

FINANCE COMMITTEE MEETING
May 28, 2025
MINUTES

This meeting took place at the district office located at the above address. Simultaneous public access and participation was also available remotely, via telephone or the ZOOM application.

SPECIAL SESSION began at 10:02 a.m.

CALL TO ORDER

ROLL CALL

Directors Present: Softky and Slater-Carter

Staff Present: Clemens Heldmaier, General Manager
District Clerk, Tracy Beardsley

Others Present: District Accountant, Peter Medina
District Water Engineer Tanya Yurovski
District Sewer Engineer Pippin Cavagnaro

PRESIDENT'S STATEMENT

Director Softky said he is honored to be able to chair the meeting.

ORAL COMMENTS

General Manager Clemens Heldmaier announced that Director Young is in attendance but cannot participate as that would then result in a quorum and turn this into a board meeting.

During public comment, several residents raised a range of concerns related to sewer services, transparency, and meeting accessibility. Some residents inquired about sewer service charges, the availability of financial information on the district's website, and the scheduling of meetings, questioning why a special meeting was held during the day, and requesting more advance notice before meetings. Concerns were also expressed regarding sewer infrastructure, including questions about the classification of private facilities on the Seal Cove MWSD sewer map, with one resident asserting that all pipes should be considered MWSD property. Others asked whether MWSD utilizes acoustic monitoring or sophisticated leak detection systems, while another requested evidence supporting the designation of private sewer mains. Additional topics included frustration over public records requests, dissatisfaction with the Board room environment, and concerns about vague responses to Public Records Act (PRA) inquiries. One resident recounted difficulty with water service on their property, while another stated that the Montara Water and Sanitary District (MWSD) has managed their sewer pipe repairs for a long time but were recently advised to hire a plumber despite paying significant sewer service fees. Residents expressed a desire for clearer communication and accountability from MWSD.

Director Slater-Carter directed the public to Opengov.com for financial information and suggested visiting Coastside Buzz for a report on Seal Cove.

General Manager Clemens Heldmaier stated that he was unsure which map was being referenced by some and asked that they email him with their specific questions. He confirmed that MWSD has a leak detection system and emphasized that the problems in Seal Cove are caused by land movement rather than undetected leaks. He cited the District Code as evidence regarding the classification of the sewer mains. He also emphasized that no record requests are denied, as mandated by law, and noted that a meeting with other agencies has been requested. He explained that meetings are held during the day because they are working finance committee meetings, classified as special meetings since they are scheduled as needed rather than on a recurring basis. He also clarified that sewer service charges are based on water consumption during wet weather months, and that the Water System Reliability Charge (General Ledger account 7650) is reflected in monthly statements, audits, and the budget under “other revenue.”

PUBLIC HEARING
CONSENT AGENDA
OLD BUSINESS - none
NEW BUSINESS

1. Review of Draft 2025/2026 Water and Sewer Budgets.

General Manager Clemens Heldmaier outlined the budget structure, dividing it into two main categories: water (blue) and sewer (green). The cash flow analysis details revenue, expenditures, the chart of accounts, and capital improvement programs, supported by additional documents. He explained that sewer service charges are the primary revenue source for the sewer budget. Regarding expenditures, he noted that the budget's final line, "transfer from Sewer Reserves," indicates that the district is spending $2 million more than its revenue intake, though reserves are sufficient to cover the gap. He also highlighted a necessary 9% increase in sewer service charges, based on a rate study conducted four years ago.

District Accountant Peter Medina gave an overview of what is in the budget packet. He emphasized that the budget is an ongoing process, with data collected monthly and reviewed biannually by comparing midyear figures to actuals. The budget fiscal year end is June 30th and is currently being fine-tuned, with reconciled actuals through March and unreconciled figures through April, due to timing differences. He explained that this meeting is the final one before approval, with some adjustments made before finalization.

District Accountant Peter Medina provided an overview of the budget packet, noting that the summary statement is the cash flow statement. Expected operations include $5 million in sewer revenue, total expenditures of $3.67 million, interest income, and a negative $3.8 million for the Capital Improvement Program (CIP) or 52% of the budget. Under the current model, the district will need $2.1 million dollars from reserves. He directed attention to pages 14–17 for reserve details, stating that operationally, the district is in a stable position. He also confirmed that sewer service charges will increase by 9%, totaling $4.5 million dollars. He noted that the main budget driver for sewer expenses is SAM. This year it is indicated as a negative because its actual costs are lower than projected. Additionally, the CIP represents the district's investment in their infrastructure. It is reviewed annually, prioritizing projects by need.

District sewer engineer Pippin Cavagnaro explained that rate increases fluctuate annually based on projected projects. Infrastructure projects vary in scope and cost, with larger ones often completed in phases. The district aims to make accurate projections for planned projects each year. Regarding Seal Cove Repairs, he noted that the current budget line item does not yet account for emergency improvements in that area, which are still under analysis. They have to spend money for the whole district and always use the appropriate materials that are more durable districtwide.

Several residents raised questions about the budgeting and allocation of Sewer Repair Funds and Emergency Seal Cove Repairs, particularly regarding year-to-year fluctuations. One resident compared the district's Capital Improvement Program (CIP) approval process to another agency's approach, asking how this district determines which CIP projects to prioritize. Another resident expressed

concerns about equity in funding and feeling unfairly treated, while another objected to the naming of a budget line item. Additional concerns included whether the existing above-line sewer system is a temporary solution rather than a permanent fix, the imbalance between water and sewer allocations in the CIP, and suggestions were made for grant funding. A resident requested a breakdown of the $2.8 million budget for the Seal Cove emergency on the water side and was told it is not ready. Questions were also raised about the shift in responsibility from MWSD and SAM to homeowners and whether cost savings are being realized. A suggestion was proposed for a special assessment for Seal Cove residents or differentiated charges by zone to account for infrastructure costs. Others asked whether site-specific repairs could be addressed directly by the CIP contractors while on-site and mobilized. Residents inquired about flexible sewer lines and whether the sewer lines be added to the sewer CIP.

General Manager Clemens Heldmaier explained that the budget serves as a public agency plan, with all projects requiring Board approval. It does not authorize fixed spending amounts, as the figures are estimates reviewed when projects are brought to the Board. Expenditures follow a zero-based approach, meaning unspent funds return to reserves. On the water side, revenue projections depend on factors like user demand and weather conditions.

Despite planned price increases, overall water sales are expected to remain flat, with the current amount serving as a placeholder. The district provides service to approximately 2,000 sewer customers and 1,750 water customers. General Manager Clemens Heldmaier clarified that no funds have been allocated for seismic issues, and the misleading budget line-item name will be revised to “Landslide Issues” or a similar designation. These funds apply to above-ground water lines, not sewer infrastructure. The district has set aside $2.5 million to improve water service in Seal Cove. However, he emphasized that the District cannot use public funds to assist individual homeowners with sewer issues, though a grant could provide an alternative solution. Estimated savings of roughly $40,000—previously spent on sewer repairs for 17 affected homes—may be redirected toward sewage treatment and system maintenance. Water permit holders may continue with their applications, but new applicants must wait. He stated it would be unfair for all ratepayers to bear the costs associated with the few impacted homeowners in Seal Cove.

District water engineer Tanya Yurovski stated that the water CIP amount is an estimate meant to address the emergency situation, with costs being high due to the urgency of the response. Most other projects have been postponed until next year. She noted that the finalized CIP booklet, which will provide further details, is still in progress.

Director Slater-Carter explained that each project is addressed individually at Board meetings. She clarified that the budget is a planning document rather than a commitment to spending and serves as a general financial overview. The district

had not anticipated the high costs for Seal Cove last year, and those expenses will be shared by all ratepayers. She encouraged the public to read an article on Coastside Buzz for information.

District Accountant Peter Medina explained that water sales are budgeted as flat, given the difficulty in forecasting revenue. He noted that rate increases typically result in greater water conservation, making projections challenging. He asked whether they want to adjust the estimated water revenue amount. For payroll 1.127% COLA increase is being modeled in.

General Manager Clemens Heldmaier suggested revisiting the matter later, noting that the amount will be close to $2 million dollars.

Director Softky acknowledged significant confusion regarding the distinction between formally owned lines and those that have been operated in various ways over decades. He noted that this discussion is not the appropriate forum for resolving those concerns. He pointed out an enormous gap between residents' expectations—particularly those who have received certain services in the past—and the recent changes in service, and suggested that some residents may have been receiving subsidized services they were not technically entitled to, which has led to their surprise.

Director Slater-Carter suggest they send the budget to the Board.

REPORTS
FUTURE AGENDAS
CONVENE IN CLOSED SESSION

ADJOURNMENT at 1:02 pm

The district has a curfew of 10:30 pm for all meetings. The meeting may be extended for one hour by vote of the Board.

Respectfully Submitted,

Signed_____
Secretary

Approved on the 12th, June 2025

Signed_____
President

Date of change

1 Increased Cell Tower Lease to $94K - final estalbishment of new Verizon Lease
2 Increase of Daniella to $22 per hour - split 50/50
3 Exclusion of maintenance worker 1 - re-estalbished #3 water operator as a step 1 - due to departure of Jake.
4 Included FY 25-26 CIP budgets - unedited for both SEWER & WATER
5 Increase of RVE accounting by $40K - split 50/50 - to make up for Sonya Maternity leave
6 Updated Payroll Tab to include newly adopted benefits - one-time pay, longevity pay, bilingual, increase to certs, etc.
7 Updated increase Sewer Service charges using the 9% calculation from the EDS software.
8 Updated COLA increase - 1.27% increase April 2024 to April 2025.
9 Updated Actuals as of 4/30/2025
10 Color Code expenditure categories
11 Updated Sewer 5 year CIP
12 Updated Water 5 year CIP
13 Updated Sewer capital reserve
14 Updated Water capital reserve
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5/26/2025

Montara Water & Sanitary
Budgeted Cash Flow - Sewer
Fiscal year 2025-2026

Cash flow summary

Operating cash flow

Operating income	FY 2024-25	FY 2025-26	Variance (%)	Variance ($)
Sewer Service Charges	$ 4,041,594	$ 4,477,531	10.79%	$ 435,937
Cell Tower Lease	$ 86,500	$ 94,000	8.67%	$ 7,500
Permits, Fees & Other	$ 18,000	$ 23,200	28.89%	$ 5,200
Property Tax	$ 400,000	$ 400,000	0.00%	$ -
Waste Collection Revenues	$ 32,000	$ 32,000	0.00%	$ -
Total operating income	**$ 4,578,094**	**$ 5,026,731**		**$ 448,637**
Operating expenses				
Personnel	$ (482,224)	$ (511,565)	6.08%	$ (29,341)
Professional Services	$ (321,588)	$ (305,688)	-4.94%	$ 15,901
Facilities & Administration	$ (72,500)	$ (73,500)	1.38%	$ (1,000)
Engineering	$ (40,000)	$ (65,000)	62.50%	$ (25,000)
Pumping	$ (67,000)	$ (73,000)	8.96%	$ (6,000)
Sewer Authority Mid-Coastside	$ (2,648,557)	$ (2,536,070)	-4.25%	$ 112,487
All other Accounts	$ (176,200)	$ (102,075)	-42.07%	$ 74,125
Total operating expenses	**$ (3,808,069)**	**$ (3,666,897)**		**$ 141,171**
Net Cash Flow Provided by Operations	**$ 770,025**	**$ 1,359,834**		**$ 589,808**

Investment cash flow

Investment income				
Interest Revenue	$ 160,000	$ 254,000	58.75%	$ 94,000
Total investment income	**$ 160,000**	**$ 254,000**		**$ 94,000**
Investment expenses				
Capital Improvement Program	$ (5,500,754)	$ (3,920,510)	-28.73%	$ 1,580,244
Capital Improvement Program - Non Project	$ (150,000)	$ (150,000)	0.00%	$ -
Total investment expenses	**$ (5,650,754)**	**$ (4,070,510)**		**$ 1,580,244**
Net Cash Flow Used by Investments	**$ (5,490,754)**	**$ (3,816,510)**		**$ 1,674,244**

Financing cash flow

Financing income				
Connection Fees	$ 415,000	$ 435,000	4.82%	$ 20,000
Total financing income	**$ 415,000**	**$ 435,000**		**$ 20,000**
Financing expenses				
Loan Interest Expense	$ (22,417)	$ (18,832)	-15.99%	$ 3,585
Loan Principal Payment	$ (118,577)	$ (122,239)	3.09%	$ (3,662)
Total financing expenses	**$ (140,994)**	**$ (141,071)**		**$ (77)**
Net Cash Flow Provided by Financing Activities	**$ 274,006**	**$ 293,929**		**$ 19,923**
Overall projected cash flow	**$ (4,446,723)**	**$ (2,162,747)**		**$ 2,283,975**
Transfer from/(to) Sewer Reserves	**$ 4,446,723**	**$ 2,162,747**	*	**$ (2,283,975)**
Net cash flow	**$ -**	**$ -**		

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* Please see discussion of Sewer operating reserve funds on page 15. In addition, please review the Sewer CIP project summary list on page 11.

Montara Water & Sanitary
Budgeted Cash Flow - Water
Fiscal year 2025-2026

Cash flow summary

Operating cash flow

Operating income	FY 2024-25	FY 2025-26	Variance (%)	Variance ($)
Water Sales	$ 2,000,000	$ 2,000,000	0.00%	$ -
Permits, Fees & Other	$ 4,600	$ 15,600	239.13%	$ 11,000
Property Tax	$ 400,000	$ 400,000	0.00%	$ -
Backflow Testing & Other	$ 18,500	$ 22,500	21.62%	$ 4,000
Total operating income	**$ 2,423,100**	**$ 2,438,100**		**$ 15,000**
Operating expenses				
Personnel	$ (1,205,911)	$ (1,240,614)	2.88%	$ (34,703)
Professional Services	$ (196,138)	$ (232,688)	18.63%	$ (36,550)
Facilities & Administration	$ (121,000)	$ (131,850)	8.97%	$ (10,850)
Engineering	$ (210,000)	$ (210,000)	0.00%	$ -
Pumping	$ (132,500)	$ (161,500)	21.89%	$ (29,000)
Supply	$ (71,000)	$ (41,000)	-42.25%	$ 30,000
Collection/Transmission	$ (185,000)	$ (136,000)	-26.49%	$ 49,000
Treatment	$ (110,000)	$ (120,000)	9.09%	$ (10,000)
All Other Accounts	$ (194,800)	$ (203,750)	4.59%	$ (8,950)
Total operating expenses	**$ (2,426,349)**	**$ (2,477,402)**		**$ (51,053)**
Net Cash Flow Provided by Operations	**$ (3,249)**	**$ (39,302)**		**$ (36,053)**

Investment cash flow

Investment income				
Interest Revenue	$ 200,000	$ 250,000	25.00%	$ 50,000
GO Bonds, Assessment Receipts	$ 1,195,381	$ 983,546	-17.72%	$ (211,835)
Water System Reliability Charge	$ 1,178,148	$ 1,213,492	3.00%	$ 35,344
Total investment income	**$ 2,573,529**	**$ 2,447,038**		**$ (126,491)**
Investment expenses				
Capital Improvement Program	$ (3,465,000)	$ (2,942,000)	-15.09%	$ 523,000
Capital Improvement Program - Non Project	$ (150,000)	$ (150,000)	0.00%	$ -
Total investment expenses	**$ (3,615,000)**	**$ (3,092,000)**		**$ 523,000**
Net Cash Flow Used by Investments	**$ (1,041,471)**	**$ (644,962)**		**$ 396,509**

Financing cash flow

Financing income				
Connection Fees	$ 415,000	$ 465,000	12.05%	$ 50,000
Total financing income	**$ 415,000**	**$ 465,000**		**$ 50,000**
Financing expenses				
Long Term Debt - Interest Expense	$ (103,361)	$ (85,800)	-16.99%	$ 17,561
Long Term Debt - Principal Payment	$ (1,209,853)	$ (1,227,506)	1.46%	$ (17,653)
Total financing expenses	**$ (1,313,214)**	**$ (1,313,307)**		**$ (93)**
Net Cash Flow Provided by Financing Activities	**$ (898,214)**	**$ (848,307)**		**$ 49,907**
Overall projected cash flow	**$ (1,942,934)**	**$ (1,532,570)**		**$ 410,364**
Transfer from/(to) Water Reserves	**$ 1,942,934**	**$ 1,532,570**	*	**$ (410,364)**
Net cash flow	**$ -**	**$ -**		

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* Please see discussion of Water operating reserve funds on page 14. In addition, please review the Water CIP project summary list on page 12.

MWSD — Fiscal Year 2025-26 Operations Budget - SEWER ENTERPRISE

Operating Revenue	GL Codes	2021-22 Actual	2022-23 Actual	2023-24 Actual	2024-25 Budget	Income/Expenditures as of April 30, 2025	% To date	Projected	Projected as % of Budget	Proposed Budgeted amounts 2025-26	Increase/(Decrease) from 2024-2025 $	Increase/(decrease) %
Cell Tower Lease:	4220	80,315	79,672	80,367	**86,500**	191,429	221.31%	**207,289**	239.64%	94,000	7,500	8.67%
Administrative Fees (New Construction):	4410	7,397	3,554	1,244	**4,000**	4,591	114.78%	5,509	137.73%	6,000	2,000	50.00%
Administrative Fees (Remodel):	4420	569	0		**1,000**	529	52.90%	635	63.48%	100	(900)	-90.00%
Inspection Fees (New Construction):	4430	6,994	3,363	1,178	**4,000**	4,350	108.75%	5,220	130.50%	6,000	2,000	50.00%
Inspection Fees (Remodel):	4440				**1,000**	685	68.50%	822	82.20%	1,100	100	10.00%
Mainline Extension Fees:	4450	6,000					0.00%	0	0.00%		0	#DIV/0!
Remodel Fees:	4460	18,826	7,133	7,471	**8,000**	7,548	94.35%	9,058	113.22%	10,000	2,000	25.00%
Other Fees:	4470			160			0.00%	0	0.00%		0	#DIV/0!
Grants:	4510		136	1,167,710		107,577	100.00%	129,092	100.00%		0	#DIV/0!
Property Tax Receipts:	4610	516,917	526,690	559,643	**400,000**	533,269	133.32%	**550,000**	137.50%	400,000	0	0.00%
Sewer Service Charges:	4710	3,582,585	3,806,420	3,916,218	**4,071,594**	3,744,361	91.96%	**4,071,594**	100.00%	4,512,531	440,937	10.83%
Sewer Service Refunds, Customer:	4720	(8,166)	(4,665)	(29,064)	**(30,000)**	(32,338)	107.79%	(38,806)	129.35%	(35,000)	(5,000)	16.67%
Waste Collection Revenues:	4760	26,055	29,253	29,878	**32,000**	23,995	74.98%	28,794	89.98%	32,000	0	0.00%
Other Revenue:	4990	2,902	2,443	254		100	100.00%	120	100.00%		0	#DIV/0!
Total Operating Revenue:		**4,240,394**	**4,453,999**	**5,735,059**	**4,578,094**	**4,586,096**	100.18%	**4,969,327**	108.55%	**5,026,731**	**448,637**	9.80%
Operating Expenses												
Bank Fees:	5190	4,811	5,715	6,028	**6,000**	4,453	74.22%	5,937	98.96%	6,000	0	0.00%
Board Meetings:	5210	3,856	5,535	5,314	**6,000**	2,222	37.03%	2,666	44.44%	4,000	(2,000)	-33.33%
Director Fees:	5220	4,925	6,450	8,630	**10,000**	4,463	44.63%	5,356	53.56%	10,000	0	0.00%
Election Expenses:	5230		7,500	7,500	**7,500**		0.00%	0	0.00%	0	(7,500)	-100.00%
Conference Attendance:	5250	1,918	2,271	3,045	**10,000**	1,688	16.88%	2,026	20.26%	10,000	0	0.00%
Information Systems:	5270	4,099	6,299	5,516	**6,000**	12,658	210.97%	15,190	253.16%	10,000	4,000	66.67%
Fidelity Bond:	5310			438	**500**		0.00%	**475**	95.00%	500	0	0.00%
Property & Liability Insurance:	5320	8,057	8,510	12,110	**13,000**	13,172	101.32%	**13,172**	101.32%	14,325	1,325	10.19%
LAFCO Assessment:	5350	2,708	2,887	3,764	**3,100**		0.00%	**4,000**	129.03%	4,200	1,100	35.48%
Meeting Attendance, Legal:	5420						0.00%	0	0.00%		0	#DIV/0!
General Legal:	5430	99,681	79,381	93,164	**200,000**	46,229	23.12%	69,344	34.67%	150,000	(50,000)	-25.00%
Litigation:	5440	176,781	113,942	77,338		53,870	100.00%	64,644	100.00%		0	#DIV/0!
Maintenance, Office:	5510	3,382	14,267	2,928	**10,000**	3,088	30.88%	4,632	46.32%	10,000	0	0.00%
Meetings, Local:	5520						0.00%	0	0.00%		0	#DIV/0!
Memberships:	5530	4,408	4,435	4,500	**5,200**	4,669	89.79%	**4,669**	89.79%	5,000	(200)	-3.85%
Office Supplies:	5540	6,692	8,410	6,422	**8,500**	5,975	70.29%	7,967	93.73%	8,500	0	0.00%
Postage:	5550	112	1,284	2,193	**2,000**	1,772	88.58%	2,657	132.87%	3,000	1,000	50.00%
Printing & Publishing:	5560	943	4,294	5,060	**4,500**	3,071	68.24%	4,095	90.99%	4,500	0	0.00%
Accounting:	5610	38,590	42,908	41,168	**40,000**	39,151	97.88%	46,981	117.45%	60,000	20,000	50.00%
Audit:	5620	13,661	16,500	8,700	**14,938**	14,500	97.07%	**14,500**	97.07%	15,388	450	3.01%
Consulting:	5630	51,037	54,999	45,560	**52,250**	48,033	91.93%	64,044	122.57%	65,000	12,750	24.40%
Data Services:	5640	9,283	9,853	11,612	**10,200**	9,508	93.22%	**10,413**	102.09%	11,000	800	7.84%
Labor & HR Support:	5650	2,562	2,572	2,591	**3,000**	1,922	64.05%	**2,562**	85.40%	3,000	0	0.00%
Payroll Services:	5660	1,000	1,192	1,292	**1,200**	968	80.67%	1,291	107.56%	1,300	100	8.33%
Other Professional Services:	5690						0.00%	0	0.00%		0	#DIV/0!
San Mateo County Tax Roll Charges:	5710	119	119	119	**2,500**	119	4.76%	**119**	4.76%	150	(2,350)	-94.00%
Telephone & Internet:	5720	38,358	46,869	29,483	**35,000**	24,910	71.17%	29,892	85.41%	35,000	0	0.00%
Mileage Reimbursement:	5730	254	173	328	**2,000**	1,860	93.00%	2,232	111.60%	2,000	0	0.00%
Reference Materials:	5740			0	**200**	0	0.00%	0	0.00%	200	0	0.00%
Other Administrative:	5790	(287)	2,560	(3,385)		25,158	100.00%	33,544	100.00%		0	#DIV/0!
CalPERS 457 Deferred Plan:	5810	21,689	20,579	25,248	**23,579**	21,426	90.87%	25,711	109.04%	24,643	1,064	4.51%
Employee Benefits:	5820	40,493	70,965	52,530	**60,916**	49,070	80.55%	58,884	96.66%	64,219	3,303	5.42%
Disability Insurance:	5830	1,769	1,733	1,858	**2,211**	1,596	72.19%	1,915	86.62%	2,315	104	4.71%
Payroll Taxes:	5840	17,451	18,494	22,436	**26,180**	16,411	62.69%	21,881	83.58%	27,416	1,236	4.72%
PARS:	5850	18,497	20,840	32,118	**24,322**	12,754	52.44%	17,005	69.92%	28,472	4,150	17.06%
Management:	5910	131,607	114,976	147,559	**143,082**	107,789	75.33%	143,719	100.45%	136,948	(6,134)	-4.29%
Staff :	5920	140,442	173,071	196,726	**195,379**	156,860	80.29%	209,147	107.05%	198,159	2,780	1.42%
Staff Certification:	5930	2,100	2,100	2,100	**1,800**	1,575	87.50%	2,100	116.67%	21,600	19,800	1100.00%
Staff Overtime:	5940	4,813	6,259	5,993	**1,722**	5,022	291.64%	6,696	388.85%	1,539	(183)	-10.64%
Staff Standby:	5950		43	1,515			0.00%	0	0.00%	128	128	#DIV/0!
Worker's Compensation Insurance:	5960	2,585	4,221	2,944	**3,032**	2,129	70.22%	2,555	84.26%	6,127	3,095	102.07%
Claims, Property Damage:	6170	3,076		2,107	**10,000**	140	1.40%	168	1.68%	10,000	0	0.00%
Education & Training:	6195	93	42	2,500	**4,000**	2,331	58.28%	2,797	69.93%	5,000	1,000	25.00%

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MWSD — Fiscal Year 2025-26 Operations Budget - SEWER ENTERPRISE

Operating Revenue	GL Codes	2021-22 Actual	2022-23 Actual	2023-24 Actual	2024-25 Budget	Income/Expenditures as of April 30, 2025	% To date	Projected	Projected as % of Budget	Proposed Budgeted amounts 2025-26	Increase/(Decrease) from 2024-2025 $	Increase/(decrease) %
Meeting Attendance, Engineering:	6210						0.00%	0	0.00%		0	#DIV/0!
General Engineering:	6220	56,067	64,020	42,775	**40,000**	46,723	116.81%	62,297	155.74%	65,000	25,000	62.50%
Equipment & Tools, Expensed:	6320		14			131	100.00%	157	100.00%		0	#DIV/0!
Alarm Services:	6335	5,432	6,004	7,523	**6,500**	5,344	82.22%	6,413	98.66%	6,500	0	0.00%
Landscaping:	6337	8,525	4,800	9,000	**6,000**	2,825	47.08%	3,390	56.50%	6,000	0	0.00%
Pumping Fuel & Electricity:	6410	44,443	48,048	53,551	**57,000**	54,606	95.80%	**63,000**	110.53%	63,000	6,000	10.53%
Pumping Maintenance, Generators:	6420	903	4,644	4,515	**10,000**	4,248	42.48%	5,098	50.98%	10,000	0	0.00%
Pumping Maintenance, General:	6430	8,959				0	100.00%	0	100.00%		0	#DIV/0!
Maintenance, Collection System:	6660	0		0	**10,000**	0	0.00%	0	0.00%	10,000	0	0.00%
Meters:	6665			153,415	**75,000**	4,297	5.73%	5,157	6.88%	5,000	(70,000)	-93.33%
Uniforms:	6770	0			**200**		0.00%	0	0.00%	200	0	0.00%
Fuel:	6810	1,297	3,641	3,401	**3,500**	2,357	67.34%	3,143	89.79%	3,500	0	0.00%
Truck Equipment, Expensed:	6820	209	134	386	**500**	147	29.40%	196	39.20%	500	0	0.00%
Truck Repairs:	6830	343	1,167	881	**1,000**	1,530	153.00%	2,040	204.00%	1,500	500	50.00%
Total Other Operations:	6890						0.00%	0	0.00%		0	#DIV/0!
SAM Collections:	6910	304,309	284,186	294,862	**237,175**	197,646	83.33%	237,175	100.00%	261,155	23,980	10.11%
SAM Operations:	6920	1,532,608	1,694,036	1,570,179	**2,218,382**	1,619,971	73.03%	1,943,965	87.63%	2,079,915	(138,467)	-6.24%
SAM Other:	6930			1,144,515		387,448	100.00%	**387,448**	100.00%		0	#DIV/0!
SAM Maintenance, Collection System:	6940				**45,000**	16,034	35.63%	19,241	42.76%	45,000	0	0.00%
SAM Maintenance, Pumping:	6950				**130,000**	158,604	122.00%	190,325	146.40%	130,000	0	0.00%
SAM NDWSCP:	6960	24,482	5,147	6,800	**18,000**	15,442	85.79%	18,530	102.95%	20,000	2,000	11.11%
Total Operations Expense:		**2,849,142**	**2,998,089**	**4,168,856**	**3,808,069**	**3,217,914**	84.50%	**3,852,560**	101.17%	**3,666,897**	**(141,171)**	-3.71%
Net Change in position from Operations:		**1,391,252**	**1,455,910**	**1,566,203**	**770,025**	**1,368,182**		**1,116,768**		**1,359,834**	**589,808**	76.60%

DRAFT 5/26/2025

MWSD — Fiscal Year 2025-26 Non-Operating Budget - SEWER ENTERPRISE

Non Operating Revenue	GL Codes	2021-22 Actual	2022-23 Actual	2023-24 Actual	2024-25 Budget	Income/Expenditures as of April 30, 2025	% To date	Projected	Projected as % of Budget	Proposed Budgeted amounts 2025-26	Increase/(Decrease) from 2024-2025 $	Increase/(decrease) %
Connection Fees, Residential New Const:	7110	242,298	184,288	133,194	***210,000***	86,882	41.37%	104,258	49.65%	210,000	0	0.00%
Connection Fees, Residential Remodel:	7120	53,312	41,559	39,051	***60,000***	59,564	99.27%	71,477	119.13%	60,000	0	0.00%
Conn. Fees, PFP (New Construction):	7130			5,349		0	0.00%	0	0.00%			#DIV/0!
Connection Fee Refunds:	7152		(26,922)		***(20,000)***	0	0.00%	0	0.00%		20,000	-100.00%
Additional Fixture Units New Const:	7153	22,617	17,165	97,287	***50,000***		0.00%	0	0.00%	50,000	0	0.00%
Additional Fixture Units Remodel:	7155	79,005	73,359	151,701	***115,000***	120,632	104.90%	144,758	125.88%	115,000	0	0.00%
Fixture Fee Refunds:	7157			(32,543)		(7,169)	100.00%	(8,602)	100.00%			#DIV/0!
PFP Pass Thru:	7160	12,869		(2,858)			0.00%	0	0.00%		0	#DIV/0!
Meter Pass Thru Costs:	7165		(7,963)	(268)			0.00%	0	0.00%		0	#DIV/0!
Mainline Extension Pass Thru:	7170		(6,952)				0.00%	0	0.00%		0	#DIV/0!
Employee loans:	7700						0.00%	0	0.00%		0	#DIV/0!
LAIF, Interest:	7210	12,872	85,304	191,249	***160,000***	78,034	48.77%	**79,000**	49.38%	4,000	(156,000)	-97.50%
CAMP, Interest:	7205					254,518	100.00%	339,357	100.00%	250,000	250,000	#DIV/0!
Total Non Operating Revenue:		**422,973**	**359,838**	**582,162**	***575,000***	**592,462**	103.04%	**730,249**	127.00%	**689,000**	**114,000**	19.83%
Non Operating Expense												
PNC Equipment Lease:	9125	11,970	9,350	7,077	**4,761**	3,558	74.73%	**4,761**	100.00%	2,253	(2,508)	-52.68%
I-Bank Loan:	9200	20,296	19,299	18,273	**17,656**	10,079	57.09%	**17,656**	100.00%	16,579	(1,077)	-6.10%
Total Non Operating Expense:		**32,266**	**28,649**	**25,350**	***22,417***	**13,637**	60.83%	**22,417**	100.00%	**18,832**	(3,585)	-15.99%
Net Change in position from Non Operating activities:		**390,707**	**331,189**	**556,812**	**552,583**	**578,825**		**707,832**		**670,168**	**117,585**	

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MWSD — Fiscal Year 2025-26 Operations Budget - WATER ENTERPRISE

Operating Revenue	GL Codes	2021-22 Actual	2022-23 Actual	2023-24 Actual	2024-25 Budget	Income/Expenditures as of April 30, 2025	% To date	Projected	Projected as % of Budget	Proposed Budgeted amounts 2025-26	Increase/(Decrease) from 2024-2025 $	Increase/(decrease) %
Cell Tower Lease:	4220	0					0.00%	0	0.00%		0	#DIV/0!
Administrative Fees (New Construction):	4410	8,535	4,151	1,244	***2,000***	5,881	294.05%	7,057	352.86%	7,500	5,500	275.00%
Administrative Fees (Remodel):	4420	569			***600***	0	0.00%	0	0.00%	600	0	0.00%
Inspection Fees (New Construction):	4430	8,415	3,928	1,178	***2,000***	5,572	278.60%	6,686	334.32%	7,500	5,500	275.00%
Inspection Fees (Remodel):	4440	538					0.00%	0	0.00%		0	#DIV/0!
Mainline Extension Fees:	4450	82,882				79,900	100.00%	**79,900**	100.00%		0	#DIV/0!
Remodel Fees:	4460						0.00%	0	0.00%		0	#DIV/0!
Other Fees	4470	186		160			0.00%	0	0.00%		0	#DIV/0!
Grants:	4510		136			160	100.00%	192	100.00%		0	#DIV/0!
Property Tax Receipts:	4610	516,917	526,690	559,643	***400,000***	533,269	133.32%	**550,000**	137.50%	400,000	0	0.00%
Testing, Backflow:	4740	25,730	24,366	25,085	***18,500***	29,569	159.83%	**30,000**	162.16%	22,500	4,000	21.62%
Water Sales:	4810	1,752,213	1,776,601	1,891,787	***2,016,000***	1,656,138	82.15%	1,987,366	98.58%	2,016,000	0	0.00%
Water Sales Refunds, Customer:	4850	(3,210)	(5,840)	(1,996)	***(16,000)***	(10,678)	66.74%	(12,814)	80.09%	(16,000)	0	0.00%
Other Revenue:	4990	3,541	13,380	1,261,574		5,216	100.00%	6,259	100.00%		0	#DIV/0!
Total Operating Revenue:		**2,396,316**	**2,343,412**	**3,738,675**	***2,423,100***	**2,305,027**	**95.13%**	**2,654,646**	109.56%	**2,438,100**	**15,000**	0.62%
Operating Expenses												
Bank Fees:	5190	4,811	5,715	5,397	***6,000***	3,761	62.68%	5,642	94.03%	6,000	0	0.00%
Board Meetings:	5210	3,856	5,535	5,314	***6,000***	2,222	37.03%	2,666	44.44%	4,000	(2,000)	-33.33%
Director Fees:	5220	4,925	6,450	8,630	***10,000***	4,463	44.63%	5,356	53.56%	10,000	0	0.00%
Election Expenses:	5230		7,500	7,500	***10,000***	0	0.00%	0	0.00%	0	(10,000)	-100.00%
Bond Issue Cost:	5235						0.00%	0	0.00%		0	#DIV/0!
CDPH Fees:	5240	15,707	17,526	18,669	***20,000***	20,674	103.37%	**20,674**	103.37%	23,000	3,000	15.00%
Conference Attendance:	5250	1,918	2,271	5,941	***15,000***	4,262	28.41%	5,114	34.10%	15,000	0	0.00%
Information Systems:	5270	13,989	6,299	5,516	***6,500***	12,658	194.74%	15,190	233.69%	10,000	3,500	53.85%
Fidelity Bond:	5310			438	***500***		0.00%	**475**	95.00%	500	0	0.00%
Property & Liability Insurance:	5320	7,987	8,510	13,816	***14,000***	15,032	107.37%	**15,032**	107.37%	16,350	2,350	16.79%
LAFCO Assessment:	5350	2,755	3,293	3,957	***3,700***		0.00%	**4,650**	125.68%	5,500	1,800	48.65%
Meeting Attendance, Legal:	5420						0.00%	0	0.00%		0	#DIV/0!
General Legal:	5430	74,809	84,542	93,144	***75,000***	46,663	62.22%	69,995	93.33%	75,000	0	0.00%
Litigation:	5440		1,224	3,440		160	100.00%	192	100.00%		0	#DIV/0!
Maintenance, Office:	5510	3,524	14,267	4,730	***10,000***	2,337	23.37%	2,804	28.04%	10,000	0	0.00%
Meetings, Local:	5520						0.00%	0	0.00%		0	#DIV/0!
Memberships:	5530	20,318	22,662	22,790	***25,000***	25,744	102.97%	**25,744**	102.98%	28,500	3,500	14.00%
Office Supplies:	5540	6,797	8,471	6,421	***8,000***	5,810	72.63%	7,747	96.83%	8,500	500	6.25%
Postage:	5550	14,890	17,948	20,193	***19,000***	20,379	107.26%	24,455	128.71%	25,000	6,000	31.58%
Printing & Publishing:	5560	1,488	4,344	9,120	***10,000***	4,477	44.77%	5,372	53.72%	7,000	(3,000)	-30.00%
Accounting:	5610	38,590	42,908	41,168	***40,000***	39,151	97.88%	46,981	117.45%	60,000	20,000	50.00%
Audit:	5620	13,661	16,500	8,700	***14,938***	14,500	97.07%	**14,500**	97.07%	15,388	450	3.01%
Consulting:	5630	52,892	61,910	45,560	***50,000***	48,033	96.07%	64,044	128.09%	65,000	15,000	30.00%
Data Services:	5640	10,400	11,190	13,104	***12,000***	0	0.00%	**12,000**	100.00%	13,000	1,000	8.33%
Labor & HR Support:	5650	2,562	2,572	2,591	***3,000***	1,922	64.05%	**2,562**	85.40%	3,000	0	0.00%
Payroll Services:	5660	1,000	1,192	1,292	***1,200***	968	80.67%	1,291	107.56%	1,300	100	8.33%
San Mateo County Tax Roll Charges:	5710	119	1,625	119	***2,500***	119	4.76%	**119**	4.76%	150	(2,350)	-94.00%
Telephone & Internet:	5720	45,606	57,345	39,425	***40,000***	34,798	87.00%	41,758	104.39%	43,000	3,000	7.50%
Mileage Reimbursement:	5730	525	571	1,018	***2,000***	2,710	135.50%	3,252	162.60%	3,500	1,500	75.00%
Reference Materials:	5740				***500***	0	0.00%	0	0.00%	500	0	0.00%
Other Administrative:	5790	685	2,965	(203)		467	100.00%	560	100.00%		0	#DIV/0!
CalPERS 457 Deferred Plan:	5810	48,201	48,132	53,236	***55,390***	45,555	82.24%	60,740	109.66%	55,654	264	0.48%
Employee Benefits:	5820	116,781	158,066	161,929	***181,241***	145,477	80.27%	174,572	96.32%	189,574	8,333	4.60%
Disability Insurance:	5830	4,129	3,806	4,098	***5,815***	3,403	58.52%	4,084	70.23%	5,436	(379)	-6.52%
Payroll Taxes:	5840	47,682	50,421	57,947	***68,858***	45,359	65.87%	60,479	87.83%	64,375	(4,483)	-6.51%
PARS:	5850	40,261	43,908	71,320	***51,066***	32,732	64.10%	43,643	85.46%	57,197	6,131	12.01%
Management:	5910	131,608	114,976	147,559	***143,082***	107,789	75.33%	143,719	100.45%	136,948	(6,134)	-4.29%
Staff :	5920	451,291	502,837	570,008	***568,704***	471,895	82.98%	629,193	110.64%	569,968	1,264	0.22%
Staff Certification:	5930	12,125	11,550	10,350	***11,400***	8,700	76.32%	11,600	101.75%	55,200	43,800	384.21%
Staff Overtime:	5940	52,669	57,005	57,910	***61,175***	46,350	75.77%	61,800	101.02%	59,138	(2,037)	-3.33%
Staff Standby:	5950	26,564	27,421	32,259	***29,962***	14,914	49.78%	19,885	66.37%	20,253	(9,709)	-32.40%
Worker's Compensation Insurance:	5960	13,072	12,794	16,043	***29,218***	12,043	41.22%	16,057	54.96%	26,871	(2,347)	-8.03%
Backflow Prevention:	6160	1,020	1,030	1,228	***1,100***	1,128	102.55%	1,354	123.06%	1,100	0	0.00%

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MWSD — Fiscal Year 2025-26 Operations Budget - WATER ENTERPRISE

Operating Revenue	GL Codes	2021-22 Actual	2022-23 Actual	2023-24 Actual	2024-25 Budget	Income/Expenditures as of April 30, 2025	% To date	Projected	Projected as % of Budget	Proposed Budgeted amounts 2025-26	Increase/(Decrease) from 2024-2025 $	Increase/(decrease) %
Claims, Property Damage:	6170		141	393	***10,000***	0	0.00%	0	0.00%	10,000	0	0.00%
SCADA Maintenance:	6185	2,910	8,102	10,674	***15,000***	14,897	99.31%	17,876	119.18%	25,000	10,000	66.67%
Internet & Telephone, Communications:	6187	24					0.00%	0	0.00%		0	#DIV/0!
Education & Training:	6195	3,428	1,060	3,519	***8,000***	12,154	151.93%	14,585	182.31%	16,000	8,000	100.00%
Meeting Attendance, Engineering:	6210						0.00%	0	0.00%		0	#DIV/0!
General Engineering:	6220	6,749	5,118	3,615	***10,000***	(300)	-3.00%	(360)	-3.60%	10,000	0	0.00%
Water Quality Engineering:	6230	70,999	128,505	210,463	***200,000***	193,254	96.63%	257,672	128.84%	200,000	0	0.00%
Equipment & Tools, Expensed:	6320	12,363	7,642	12,154	***10,000***	8,777	87.77%	10,532	105.32%	11,000	1,000	10.00%
Alarm Services:	6335	1,087	876	2,362	***2,000***	1,056	52.80%	1,267	63.36%	2,000	0	0.00%
Landscaping:	6337	19,989	16,453	21,392	***18,000***	15,004	83.36%	18,005	100.03%	20,000	2,000	11.11%
Facilities other:	6330					11,008	100.00%	13,210	100.00%		0	#DIV/0!
Lab Supplies & Equipment:	6370	5,357	4,051	13,659	***20,000***	691	3.46%	829	4.15%	10,000	(10,000)	-50.00%
Meter Reading:	6380	119	357		***500***		0.00%	0	0.00%	500	0	0.00%
Pumping Fuel & Electricity:	6410	83,871	91,999	102,575	***105,000***	72,060	68.63%	86,472	82.35%	105,000	0	0.00%
Pumping Maintenance, Generators:	6420	12,043	19,015	16,138	***25,000***	33,249	133.00%	39,899	159.60%	50,000	25,000	100.00%
Pumping Maintenance, General:	6430	1,153	308	53	***2,000***	3,679	183.93%	4,414	220.72%	6,000	4,000	200.00%
Pumping Equipment, Expensed:	6440	129		125	***500***	493	98.60%	592	118.32%	500	0	0.00%
Maintenance, Raw Water Mains:	6510	253	45	2,162	***1,000***	12,231	1223.14%	14,678	1467.77%	1,000	0	0.00%
Maintenance, Wells:	6520	5,975	17,361	15,401	***20,000***	2,497	12.49%	2,996	14.98%	10,000	(10,000)	-50.00%
Water Purchases:	6530	33,040	26,482	25,383	***50,000***	19,136	38.27%	25,515	51.03%	30,000	(20,000)	-40.00%
Hydrants:	6610	5,690		0	***5,000***	119	2.38%	143	2.86%	10,000	5,000	100.00%
Maintenance, Water Mains:	6620	101,071	116,280	73,953	***75,000***	83,855	111.81%	100,626	134.17%	75,000	0	0.00%
Maintenance, Water Service Lines:	6630	8,245	29,642	31,216	***10,000***	16,926	169.26%	20,311	203.11%	15,000	5,000	50.00%
Maintenance, Tanks:	6640	438	2,671	8,970	***5,000***	16,621	332.42%	19,945	398.90%	10,000	5,000	100.00%
Maintenance, Distribution General:	6650	22,202	23,364	12,475	***15,000***	13,115	87.43%	15,738	104.92%	20,000	5,000	33.33%
Maintenance, Collection System:	6660	724				363	100.00%	436	100.00%	1,000	1,000	#DIV/0!
Meters:	6670	21,176	**198,547**	35,685	***75,000***	12,988	17.32%	15,586	20.78%	5,000	(70,000)	-93.33%
Chemicals & Filtering:	6710	43,341	18,126	41,279	***60,000***	9,353	15.59%	11,224	18.71%	40,000	(20,000)	-33.33%
Maintenance, Treatment Equipment:	6720	12,226	8,126	10,816	***15,000***	46,436	309.57%	55,723	371.49%	35,000	20,000	133.33%
Treatment Analysis:	6730	37,846	30,212	43,038	***35,000***	34,313	98.04%	41,176	117.65%	45,000	10,000	28.57%
Uniforms:	6770	1,687	3,080	2,673	***3,500***	1,841	52.60%	2,209	63.12%	3,500	0	0.00%
Fuel:	6810	8,879	11,601	10,204	***12,000***	8,228	68.57%	9,874	82.28%	12,000	0	0.00%
Truck Equipment, Expensed:	6820	1,186	415	1,159	***2,000***	1,124	56.20%	1,349	67.44%	2,000	0	0.00%
Truck Repairs:	6830	2,075	3,637	666	***5,000***	4,631	92.62%	5,557	111.14%	6,000	1,000	20.00%
Other Operations:	6890	2,492				267	100.00%	320	100.00%		0	#DIV/0!
Total Operations Expense:		**1,817,984**	**2,220,497**	**2,283,881**	***2,426,349***	**1,896,720**	78.17%	**2,433,698**	100.30%	**2,477,402**	**51,053**	2.10%
Net Change in position from Operations:		**578,332**	**122,915**	**1,454,794**	***(3,249)***	**408,306**		**220,948**		**(39,302)**	**(36,053)**	1109.58%

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MWSD — Fiscal Year 2025-2026 Non-Operating Budget - WATER ENTERPRISE

Non Operating Revenue	GL Codes	2021-22 Actual	2022-23 Actual	2023-24 Actual	2024-25 Budget	Income/Expenditures as of April 30, 2025	% To date	Projected	Projected as % of Budget	Proposed Budgeted amounts 2025-26	Increase/(Decrease) from 2024-2025 $	Increase/(decrease) %
Connection Fees, Residential New Const:	7110	255,753	168,218	130,669	***220,000***	71,667	32.58%	86,000	39.09%	220,000	0	0.00%
Connection Fees, Residential Remodel:	7120	13,199		65,086	***55,000***	45,722	83.13%	54,866	99.76%	55,000	0	0.00%
Connection Fees, Residential Fire:	7130	111,063	128,281	118,483	***190,000***	104,895	55.21%	125,874	66.25%	190,000	0	0.00%
Connection Fees, Residential Remodel Fire:	7140						0.00%	0	0.00%		0	#DIV/0!
Connection Fees, Well Conversion:	7150						0.00%	0	0.00%		0	#DIV/0!
Connection Fee refunds:	7152		(24,892)			(20,815)	100.00%	(24,978)	100.00%		0	#DIV/0!
Additional fixture units Remodel:	7155		16,092	6,768		19,229	100.00%	23,074	100.00%		0	#DIV/0!
Fixture Fee Refunds:	7157			(28,094)	***(50,000)***	(18,922)	37.84%	(22,706)	45.41%		50,000	-100.00%
PFP Pass Thru:	7160	49,955	13,355	2,173		(7,591)	100.00%	(9,109)	100.00%		0	#DIV/0!
Meter Pass Thru Costs:	7165	9,358	1,791	11,021		13,029	100.00%	15,635	100.00%		0	#DIV/0!
Mainline Extension Pass Thru:	7170	22,444	(76,039)				0.00%	0	0.00%		0	#DIV/0!
CAMP interest income:	7250	1,808	113,063	224,231	***200,000***	211,712	105.86%	282,283	141.14%	250,000	50,000	25.00%
General Obligation Bonds, Assessment Receipts:	7600	1,015,063	1,012,555	993,355	***983,546***	528,781	53.76%	**983,546**	100.00%	983,546	0	0.00%
Water System Reliability:	7650	1,027,699	1,026,086	1,123,343	***1,178,148***	1,083,165	91.94%	**1,178,148**	100.00%	1,213,492	35,344	3.00%
Total Non Operating Revenue:		**2,506,342**	**2,378,510**	**2,647,035**	***2,776,694***	**2,030,872**	73.14%	**2,692,633**	96.97%	**2,912,038**	**135,344**	4.87%
Non Operating Expense												
PFP Connection Expenes:	9075		4,000				0.00%	0				
General Obligation Bonds:	9100	73,617	63,099	52,576	***46,384***	25,948	55.94%	**46,384**	68.77%	35,670	(10,714)	-23.10%
PNC Equipment Lease:	9125	11,451	9,350	7,077	***4,761***	3,558	74.73%	**4,761**	50.43%	2,253	(2,508)	-52.68%
State Revolving Fund Loan:	9150	65,810	60,602	56,457	***52,216***	26,644	51.03%	**52,216**	83.51%	47,878	(4,338)	-8.31%
Water Rebates :	9210	700	200	300	***3,000***		0.00%	0	0.00%	3,000	0	0.00%
Total Non Operating Expense:		**151,578**	**137,251**	**116,410**	***106,361***	**56,150**	52.79%	**103,361**	72.58%	**88,800**	**(17,561)**	-16.51%
Net Change in position from Non Operating activities:		**2,354,764**	**2,241,259**	**2,530,625**	***2,670,333***	**1,974,721**		**2,589,272**		**2,823,238**	**152,905**	5.73%

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Position	Salary Range	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10
Operations Manager	$182,985										
	$146,521	$146,521	$150,185	$153,939	$157,788	$161,732	$165,776	$169,920	$174,168	$178,522	$182,985
		$70.44	$72.20	$74.01	$75.86	$77.76	$79.70	$81.69	$83.73	$85.83	$87.97
Superintendent	$181,999										
	$145,732	$145,732	$149,375	$153,109	$156,937	$160,860	$164,882	$169,004	$173,229	$177,560	$181,999
		$70.06	$71.81	$73.61	$75.45	$77.34	$79.27	$81.25	$83.28	$85.37	$87.50
Senior Operator	$133,874										
	$107,196	$107,196	$109,876	$112,623	$115,439	$118,325	$121,283	$124,315	$127,423	$130,608	$133,874
		$51.54	$52.83	$54.15	$55.50	$56.89	$58.31	$59.77	$61.26	$62.79	$64.36
Water System Operator	$104,591										
	$83,749	$83,749	$85,843	$87,989	$90,189	$92,444	$94,755	$97,123	$99,552	$102,040	$104,591
		$40.26	$41.27	$42.30	$43.36	$44.44	$45.56	$46.69	$47.86	$49.06	$50.28
Maintenance Worker I	$90,811										
	$72,715	$72,715	$74,533	$76,396	$78,306	$80,264	$82,270	$84,327	$86,435	$88,596	$90,811
		$34.96	$35.83	$36.73	$37.65	$38.59	$39.55	$40.54	$41.56	$42.59	$43.66
Account Specialist	$86,823										
	$69,522	$69,522	$71,260	$73,041	$74,867	$76,739	$78,658	$80,624	$82,640	$84,706	$86,823
		$33.42	$34.26	$35.12	$35.99	$36.89	$37.82	$38.76	$39.73	$40.72	$41.74
District Clerk	$86,823										
	$69,522	$69,522	$71,260	$73,041	$74,867	$76,739	$78,658	$80,624	$82,640	$84,706	$86,823
		$33.42	$34.26	$35.12	$35.99	$36.89	$37.82	$38.76	$39.73	$40.72	$41.74
District Clerk/Admin. Services Manager	$124,365										
	$99,583	$99,583	$102,072	$104,624	$107,240	$109,921	$112,669	$115,486	$118,373	$121,332	$124,365
		$47.88	$49.07	$50.30	$51.56	$52.85	$54.17	$55.52	$56.91	$58.33	$59.79

2.5 % step increases

	Increase 3.81%	1-Jul-21	Increase 5.00%	1-Jul-22	Increase 4.19%	1-Jul-23	Increase 3.77%	1-Jul-24	Increase 1.27%	1-Jul-25
Operations Manager	1.0381	**$127,448**	1.05	**$133,821**	1.0419	**$139,428**	1.0377	**$144,684**	1.0127	**$146,521**
Superintendent	1.0381	**$119,441**	1.05	**$125,413**	1.0419	**$138,676**	1.0377	**$143,904**	1.0127	**$145,732**
Senior Operator	-	**93,242**	1.05	**97,904**	1.0419	**102,006**	1.0377	**$105,852**	1.0127	**$107,196**
Water System Operator	1.0381	**$72,848**	1.05	**$76,490**	1.0419	**$79,695**	1.0377	**$82,699**	1.0127	**$83,749**
Maintenance Worker	1.0381	**$63,249**	1.05	**$66,411**	1.0419	**$69,194**	1.0377	**$71,803**	1.0127	**$72,715**
Account Specialist	1.0381	**$60,472**	1.05	**$63,496**	1.0419	**$66,156**	1.0377	**$68,650**	1.0127	**$69,522**
District Clerk	1.0381	**$60,472**	1.05	**$63,496**	1.0419	**$66,156**	1.0377	**$68,650**	1.0127	**$69,522**
District Clerk/Admin. Services Manager				**$90,951**	1.0419	**$94,762**	1.0377	**$98,334**	1.0127	**$99,583**

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FY 25-26 WAGE BENEFIT SUMMARY

Payroll	Water	Overtime	Doubletime	On Call	Cert Pay	Total	Health	Disability	WC	CalPERS	PARS	Medicare	SS	Other	F/Y Total Water
										7%	8.66%	1.45%	6.20%		
GM	$ 136,947.88				$ 9,600.00	$ 146,547.88	$ 18,462.40	$ 946.70	$ 1,304.28	$ 10,258.35	$ 11,859.69	$ 2,124.94	$ 9,085.97	$ 4,108.00	$ 204,698.20
Superintendent	$ 90,999.20	$ 1,181.24	$ 357.61	$ 128.48	$ 12,000.00	$ 104,666.52	$ 19,556.20	$ 676.15	$ 4,040.13	$ 7,326.66	$ 7,880.53	$ 1,517.66	$ 6,489.32	$ 3,608.00	$ 155,761.17
Account Specialist	$ 33,882.14					$ 33,882.14	$ 36,300.80	$ 218.88	$ 247.34	$ 2,371.75	$ 2,934.19	$ 491.29	$ 2,100.69	$ 7,616.00	$ 86,163.09
Senior Operator	$ 118,324.65	$ 10,622.32	$ 7,920.28	$ 6,693.06	$ 9,600.00	$ 153,160.32	$ 13,500.52	$ 989.42	$ 5,911.99	$ 10,721.22	$ 10,246.91	$ 2,220.82	$ 9,495.94	$ 6,716.00	$ 212,963.14
Water Operator	$ 99,552.11	$ 8,481.49	$ 6,625.71	$ 5,370.82	$ 9,600.00	$ 129,630.12	$ 29,032.08	$ 837.41	$ 5,003.72	$ 9,074.11	$ 8,621.21	$ 1,879.64	$ 8,037.07	$ 5,216.00	$ 197,331.36
Water Operator	$ 94,755.43	$ 4,658.54	$ 5,823.18	$ 3,883.70	$ 9,600.00	$ 118,720.86	$ 36,360.80	$ 766.94	$ 4,582.63	$ 8,310.46	$ 8,205.82	$ 1,721.45	$ 7,360.69	$ 5,216.00	$ 191,245.65
Water Operator	$ 86,008.00	$ 6,317.01	$ 7,150.37	$ 4,177.24	$ 4,800.00	$ 108,452.62	$ 36,360.80	$ 700.60	$ 4,186.27	$ 7,591.68	$ 7,448.29	$ 1,572.56	$ 6,724.06	$ 5,216.00	$ 178,252.90
Part-Time Operator	$ 40,110.97					$ 40,110.97		$ 259.12	$ 1,548.28			$ 581.61	$ 2,486.88		$ 44,986.86
Part-Time Admin	$ 6,336.00					$ 6,336.00		$ 40.93	$ 46.25			$ 91.87	$ 392.83		$ 6,907.89
Totals	**$ 706,916.36**	**$ 31,260.60**	**$ 27,877.14**	**$ 20,253.30**	**$ 55,200.00**	**$ 841,507.41**	**$ 189,573.61**	**$ 5,436.14**	**$ 26,870.89**	**$ 55,654.23**	**$ 57,196.65**	**$ 12,201.86**	**$ 52,173.46**	**$ 37,696.00**	**$ 1,278,310.25**

Payroll	**Sewer**	Overtime	Doubletime	On Call	Cert Pay	Total	Health	Disability	WC	CalPERS	PARS	Medicare	SS	Other	**F/Y Total Sewer**
GM	$ 136,947.88				$ 9,600.00	$ 146,547.88	$ 18,462.40	$ 946.70	$ 1,304.28	$ 10,258.35	$ 11,859.69	$ 2,124.94	$ 9,085.97	$ 4,108.00	$ 200,590.20
Superintendent	$ 90,999.20	$ 1,181.24	$ 357.61	$ 128.48	$ 12,000.00	$ 104,666.52	$ 19,556.20	$ 676.15	$ 4,040.13	$ 7,326.66	$ 7,880.53	$ 1,517.66	$ 6,489.32	$ 3,608.00	$ 155,761.17
District Clerk	$ 100,823.68					$ 100,823.68	$ 26,200.71	$ 651.32	$ 736.01	$ 7,057.66	$ 8,731.33	$ 1,461.94	$ 6,251.07	$ 5,216.00	$ 157,129.72
Part-Time Admin	$ 6,336.00					$ 6,336.00		$ 40.93	$ 46.25			$ 91.87	$ 392.83		$ 6,907.89
Totals	**$ 335,106.75**	**$ 1,181.24**	**$ 357.61**	**$ 128.48**	**$ 21,600.00**	**$ 358,374.07**	**$ 64,219.31**	**$ 2,315.10**	**$ 6,126.67**	**$ 24,642.66**	**$ 28,471.55**	**$ 5,196.42**	**$ 22,219.19**	**$ 12,932.00**	**$ 520,388.98**

Note: Other includes newly adopted provisions to MOU for FY 25-26, which inlcude the following: One-Time Lump sum ($2,000 per employee), Longevity Incentive ($6,500 certain employees), bilingual incentive ($2,400 certain employees), Section 115 HRA ($2,200 annual), education incentive ($3,000 per employee).

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SEWER CIP
FY 25/26 through FY 29/30

PROJECT	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30
MWSD CAPITAL PROJECTS					
Mechanical System Repairs & Replacements	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000
Replace Pump Station-Pumps	$ 105,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000
Inflow & Infiltration Testing / Televising	$ 30,000	$ 25,000	$ 30,000	$ 25,000	$ 30,000
Replace Medium High Priority Sewer Mains	$ 1,450,000	$ 1,705,000	$ 1,332,500	$ 1,200,000	$ 1,357,500
Spot Repairs Program	$ 25,000	$ 25,000	$ 20,500	$ 25,000	$ 20,500
Emergency Seal Cove Repairs	$ 150,000	$ 150,000	$ 75,000	$ 50,000	$ 50,000
Pump Station Communication Upgrades	$ 35,000	$ 25,000	$ 3,500	$ 3,500	$ 3,500
MWSD CAPITAL PROJECTS TOTAL:	**$ 1,870,000**	**$ 2,045,000**	**$ 1,576,500**	**1,418,500**	**1,576,500**
Alternative Budget Items					
Express Sewer					
Cabrillo Hyw Phase 1B-3b, Phase 2--6	$ 1,526,760	$ 450,000	$ 790,000	$ 790,000	$ 1,900,000
Pump Station FM, MCC & Coatings	$ 375,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000
Design Vallemar Sewer Relocation	$ 595,000	$ 1,800,000	$ 1,400,000	$ 2,500,000	$ 250,000
Dependant on RCD Grant, 75% match	-$446,250				
TOTAL ANNUAL COST	**3,920,510**	**4,445,000**	**3,916,500**	**4,858,500**	**3,876,500**

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WATER CIP
FY 25/26 through FY 29/30

Existing Customer CIP - WATER	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	5-Year CIP Total
Distribution System Renewal and Replacement Program (1)						
Misc. Repair&Replacement	*$ 25,000*	*$ 27,500*	*$ 30,250*	*$ 33,275*	*$ 36,603*	$ 152,628
Water Meters	*$ 35,000*	*$ 38,500*	*$ 42,350*	*$ 46,585*	*$ 51,244*	$ 213,679
Water Lateral Services	*$ 25,000*	*$ 27,500*	*$ 30,250*	*$ 33,275*	*$ 36,603*	$ 152,628
Water Main Replacements		*$ 200,000*	*$ 220,000*	*$ 242,000*	*$ 500,000*	$ 1,162,000
Fire Hydrants Replacements and Addition	*$ 45,000*	*$ 49,500*	*$ 54,450*	*$ 59,895*	*$ 65,885*	$ 274,730
Subtotal	$ 130,000	$ 343,000	$ 377,300	$ 415,030	$ 690,333	$ 1,955,663
Water Conservation Program	$ 12,000	$ 13,200	$ 14,520	$ 15,972	$ 17,569	**$ 73,261**
Storage Tank Rehabilitation Program (2)	$ -	$ -	$ -	$ 1,000,000	$ 1,500,000	**$ 2,500,000**
Pillar Ridge Water Treatment Plant Rehabilitation	$ -	$ -	$ -	$ -	$ 2,500,000	**$ 2,500,000**
Emergency Generator Replacement Program	$ -	$ 70,000	$ 77,000	$ 84,700	$ 93,170	**$ 324,870**
Vehicle Replacement Fund	$ -	$ 65,000	$ 71,500	$ -	$ -	**$ 136,500**
Seal Cove Seismically Active Fault Adaptation Project (5)	$ 2,800,000	$ -	$ -	$ -	$ -	**$ 2,800,000**
Staff Retention Program	0	$ -	$ -	$ 150,000	$ 450,000	**$ 600,000**
EXISTING CUSTOMER CIP TOTAL	**$ 2,942,000**	**$ 491,200**	**$ 540,320**	**$ 1,665,702**	**$ 5,251,072**	**$ 10,890,294**
New Customer CIP - WATER	**FY 25/26**	**FY 26/27**	**FY 27/28**	**FY 28/29**	**FY 29/30**	**5-Year CIP Total**
Water Main Upgrade Program (1)	$ -	$ 1,100,000	$ 1,210,000	$ 1,331,000	$ 1,464,100	**$ 5,105,100**
Existing Well Upgrade Program (3)	$ -	$ 350,000	$ 385,000	$ 423,500	$ 465,850	**$ 1,624,350**
New and Upgraded PRV Stations' Program (4)	$ -	$ 275,000	$ 302,500	$ 332,750	$ 366,025	**$ 1,276,275**
Emergency Generator Upgrade Program	$ -	$ 100,000	$ 110,000	$ 121,000	$ 133,100	**$ 464,100**
Portola Tank Telemetry Upgrade	$ -	$ -	$ 300,000	$ -	$ -	**$ 300,000**
Develop Additional Supply Reliability	$ -	$ -	$ -	$ 1,500,000	$ 1,000,000	**$ 2,500,000**
NEW CUSTOMER CIP TOTAL	**$ -**	**$ 1,825,000**	**$ 2,307,500**	**$ 3,708,250**	**$ 3,429,075**	**$ 11,269,825**
Total Annual Capital Cost	**$ 2,942,000**	**$ 2,316,200**	**$ 2,847,820**	**$ 5,373,952**	**$ 8,680,147**	**$ 22,160,119**

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Notes:
(1) 1. These programs include a project to merge the Alta Vista and Portola Zones to improve system reliability and to provide service to new customers. The proposed cost split between new and existing customers is 50/50. In the following years of the CIP, these programs include a replacement of a failed main under and along Hwy 1.
Additionally, in the following years of the CIP, these programs include a replacement of a failed main under and along Hwy 1
(2) This project includes the replacement of the Pillar Ridge tanks, urgent repairs needed to the Portola Tank, which are coupled with the project (1) above for cost efficiency.
(3) This project is for the Pillar Ridge wells' rehabilitation and upgrades
(4) This project would add new PRV stations, sampling stations, valves, and upgrade existing
(5) This project includes securing safe drinking water to the 17 homes in the Seal Cove eathquake fault area

MWSD
DEBT SERVICE
FY 25-26

	Original Issue Amount	Balance June 30, 2025	Additions	Retirements	Balance June 30, 2026	Interest Expense
Sewer						
CIEDB Loan (I Bank)	$ 1,010,000	$ 561,509		$ 35,841	$ 525,668	$ 16,579
PNCEF Lease Obligation	$ 927,222	$ 115,715		$ 86,397	$ 29,317	$ 2,253
Subtotal - Sewer		$ 677,223	$ -	$ 122,239	$ 554,985	$ 18,832
Water						
GO Bonds - 2020 Series	$ 7,524,000	$ 3,365,246		$ 947,876	$ 2,417,370	$ 35,670
PNCEF Lease Obligation	$ 927,222	$ 115,715		$ 86,397	$ 29,317	$ 2,253
SRF Loan	$ 4,248,354	$ 2,144,618		$ 193,234	$ 1,951,385	$ 47,878
Subtotal - Water		5,625,579	-	1,227,506	4,398,072	85,800
Total Debt Service		$ 6,302,802	$ -	$ 1,349,745	$ 4,953,057	$ 104,633

PNCEF lease obligation is split evenly between Sewer and Water.

The District entered into an agreement with the State of California Department of health under the Safe Drinking Water State Revolving Fund Law of 1947. This agreement constitutes funding in the form of a loan and a grant made by the State to the District to assist in financing the cost of studies, planning and other preliminary activities for a project which will enable the district to meet safe drinking water standards.

Debt Issuance	**Payoff Date**
GO Bonds - 2020 Series	August 1, 2028
CIEDB Loan (I Bank)	August 1, 2038
PNCEF Lease Obligation	October 15, 2026
SRF Loan	July 1, 2035

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OPERATING RESERVES

WATER

Water Operating Account as of April 30, 2025

Wells Fargo Checking: $ 500

Current Operating Reserves as of April 30, 2025

CAMP: $ 1,213,174

Operating Reserve:

The District's Water Operating Reserve target is six months of operating expenses.
Based on fiscal year 2025-26 budget the amount of operating reserves is as follows:

Target calculation

$	2,477,402	Budgeted fiscal year 2025-26
	12	Months
$	206,450	Monthly budgeted operating expenses
	x 6	6 months expenditures
$	1,238,701	Target Reserve

Conclusion:

At the beginning of the fiscal year, funds will be transferred to meet the target reserve.

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OPERATING RESERVES

SEWER

Based on the above, the District has sufficient reserves for the minimum Capital Reserve target.

Wells Fargo Checking:	$	2,516,135

Current Reserves as of April 30, 2025

LAIF:	$	-
CAMP:	$	1,904,035
Total:	$	1,904,035

Operating Reserve:
The District's Sewer Operating Reserve target is six months of operating expenses.
Based on fiscal year 2025-26 budget the amount of operating reserves is as follows:

Based on fiscal year 2025-26 budget the amount of operating reserves is as follows:

Minimum Target

$	3,666,897	Budgeted fiscal year 2025-26
	12	Months
$	305,575	Monthly budgeted operating expenses
	x 6	6 months expenditures
$	1,833,449	Target Reserve

Conclusion:
At the beginning of the fiscal year, funds will be transferred to meet the target reserve.

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CAPITAL RESERVES

Capital Reserve Information:

For the Water and Sewer capital reserves, the target amounts are based on district engineers' estimates of the annual costs to replace water and sewer facilities and the five year capital improvement plans (CIP). Each Utility enterprise shall have a separate capital reserve. The maximum target amount shall equal the highest total annual amount shown in the CIP applicable to existing customers plus the district engineer's estimate of annual replacement capital project costs. The minimum target amount shall equal the lowest total annual amount shown in the CIP applicable to existing customers plus the district engineers' estimate of annual replacement capital project costs.

WATER

Current Capital Reserves as of April 30, 2025

Capital: $ 5,177,894

Minimum Target

$	2,316,200	Lowest year CIP existing customers (fiscal year 2026-27)
$	750,000	Engineer estimate
$	3,066,200	Minimum target

Maximum Target

$	8,680,147	Highest year CIP existing customers (fiscal year 2029-30)
$	750,000	Engineer estimate
$	9,430,147	Maximum target

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Conclusion:
Based on the above, the District has **insufficient** reserves for the maximum Capital Reserve target.

SEWER

CAPITAL RESERVES

Current Capital Reserves as of April 30, 2025

Capital: $ 7,155,674

Minimum Target

$	3,876,500	Lowest year annual CIP (fiscal year 2029-30)
$	1,177,000	Engineer estimate
$	5,053,500	Minimum target

Maximum Target

$	4,858,500	Highest year CIP existing customers (fiscal year 2028-29)
$	1,177,000	Engineer estimate
$	6,035,500	Maximum target

Conclusion:
Based on the above, the District has **sufficient** reserves for the maximum Capital Reserve target.

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EXPENDITURE ROLL-UP LEGEND

Sewer

Personnel

CalPERS 457 Deferred Plan:	5810
Employee Benefits:	5820
Disability Benefits:	5830
Payroll Taxes:	5840
Worker's Compensation Insurance:	5960
Management:	5910
Staff :	5920
Staff Certification:	5930
Staff Overtime:	5940
Staff Standby:	5950
PARS:	5850

Professional Services

Accounting:	5610
Audit:	5620
Consulting:	5630
Data Services:	5640
Labor & HR Support:	5650
Payroll Services:	5660
Other Professional Services:	5690
Meeting Attendance, Legal:	5420
General Legal:	5430
Litigation:	5440

Facilities & Administration

Alarm Services:	6335
Landscaping:	6337
Office Supplies:	5540
Postage:	5550
Printing & Publishing:	5560
Telephone & Internet:	5720
Other Administrative:	5790
Maintenance, Office:	5510

Engineering

Meeting Attendance, Engineering:	6210
General Engineering:	6220

Pumping

Pumping Fuel & Electricity:	6410
Pumping Maintenance, Generators:	6420
Pumping Maintenance, General:	6430

Sewer Authority Mid-Coastside

SAM Collections:	6910
SAM Operations:	6920
SAM Prior-Year Adjustment:	6930
SAM Maintenance, Collection System:	6940
SAM Maintenance, Pumping:	6950
SAM NDWSCP:	6960

All other Accounts

Bank Fees:	5190
Board Meetings:	5210
Director Fees:	5220
Election Expenses:	5230
Conference Attendance:	5250
Information Systems:	5270
Fidelity Bond:	5310
Property & Liability Insurance:	5320
LAFCO Assessment:	5350
Meetings, Local:	5520
Membership:	5530
San Mateo County Tax Roll Charges:	5710
Mileage Reimbursement:	5730
Reference Materials:	5740
Claims, Property Damage:	6170
Education & Training:	6195
Equipment & Tools, Expensed:	6320
Maintenance, Collection System:	6660
Meters:	6665
Treatment Analysis:	6730
Uniform:	6770
Fuel:	6810
Truck Equipment, Expensed:	6820
Truck Repairs:	6830
Total Other Operations:	6890

DRAFT 5/26/2025

EXPENDITURE ROLL-UP LEGEND

Water

Personnel

CalPERS 457 Deferred Plan:	5810
Employee Benefits:	5820
Disability Benefits:	5830
Payroll Taxes:	5840
Worker's Compensation Insurance:	5960
Management:	5910
Staff :	5920
Staff Certification:	5930
Staff Overtime:	5940
Staff Standby:	5950
PARS:	5850

Professional Services

Accounting:	5610
Audit:	5620
Consulting:	5630
Data Services:	5640
Labor & HR Support:	5650
Payroll Services:	5660
Other Professional Services:	5690
Meeting Attendance, Legal:	5420
General Legal:	5430
Litigation:	5440

Facilities & Administration

Alarm Services:	6335
Landscaping:	6337
Office Supplies:	5540
Postage:	5550
Printing & Publishing:	5560
Maintenance, Office:	5510
Telephone & Internet:	5720
Other Administrative:	5790
Facilities other:	6330

Engineering

Meeting Attendance, Engineering:	6210
General Engineering:	6220
Water Quality Engineering:	6230

Pumping

Pumping Fuel & Electricity:	6410
Pumping Maintenance, Generators:	6420
Pumping Maintenance, General:	6430
Pumping Equipment, Expensed:	6440
Pumping - Other:	6400

Supply

Maintenance, Raw Water Mains:	6510
Maintenance, Wells:	6520
Water Purchases:	6530
Supply - Other:	6500

Collection/Transmission

Collection/Transmission - Other:	6600
Hydrants:	6610
Maintenance, Water Mains:	6620
Maintenance, Water Service Lines:	6630
Maintenance, Tanks:	6640
Maintenance, Distribution General:	6650
Maintenance, Collection System:	6660
Meters:	6670

Treatment

Treatment - Other:	6700
Chemicals & Filtering:	6710
Maintenance, Treatment Equipment:	6720
Treatment Analysis:	6730

All other Accounts

Bank Fees:	5190
Board Meetings:	5210
Director Fees:	5220
Election Expenses:	5230
Bond Issue Costs - Expense:	5235
CDPH Fees:	5240
Conference Attendance:	5250
Information Systems:	5270
Fidelity Bond:	5310
Property & Liability Insurance:	5320
LAFCO Assessment:	5350
Meetings, Local:	5520
Memberships:	5530
San Mateo Co. Tax Roll Charges:	5710
Mileage Reimbursement:	5730
Reference Materials:	5740
Backflow Prevention:	6160
Claims, Property Damage:	6170
SCADA Maintenance:	6185
Internet & Telephone, Communications:	6187
Education & Training:	6195
Equipment & Tools, Expensed:	6320
Lab Supplies & Equipment:	6370
Meter Reading:	6380

DRAFT 5/26/2025

EXPENDITURE ROLL-UP LEGEND

Water - Continued all other accounts:	Uniforms:	6770
	Fuel:	6810
	Truck Equipment, Expensed:	6820
	Truck Repairs:	6830
	Other Operations:	6890

DRAFT
5/26/2025

MWSD
GLOSSARY OF TERMS ACRONYMS

1	Budgeted Cash Flow:	MWSD's budget is designed to capture all components of operations. Traditional budgets take into account strictly operational revenues and expenses, but do not disclose activities represented on the balance sheet such as debt service principal and capital improvement.
2	SAM:	Sewer Authority Mid-Coastside
3	SAM NDWSCP:	Non Domestic Wastewater Source Control Program
4	LAFCO Assessment:	Local Agency Formation Commissions
5	CalPERS 457 Deferred Plan:	California Public Employers Retirement System - Defined Contribution plan in place to have employees make pre-tax contributions to their retirement account. The District contributes 7% of wages on a pay period by pay period basis.
6	PARS:	Public Agency Retirement System - Defined benefit plan also referred to as a pension plan. The District and employees are required to contribute to the plan at set rates.
7	PFP:	Private Fire Protection
8	LAIF:	Local Agency Investment Fund: Investment vehicle made available to public agencies under CA government code 53601. Established in 1977.
9	PNC equipment Lease:	PNC is the name of the financial institution who loaned the funds. In 2020 the debt was assigned to Huntington Public Capital Corporation. The account name has not been changed.
10	CDPH Fees:	California Department of Public Health - Currently houses expenses for the California Resources Control Board
11	CAMP:	California Asset Management Program: Investment vehicle made available to public agencies under CA government code 53601. Established in 1989.
12	GO Bond:	General Obligation Bonds: issued to purchase the Water Enterprise
13	CIEDB Loan:	California Infrastructure and Economic Development Bank also known as IBank.
14	SRF:	State Revolving Fund Loans, administered by the State of CA - Funds used to build Alta Vista Tank.

DRAFT 5/22/2025

MONTARA WATER AND SANITARY DISTRICT AGENDA

Prepared for the Meeting Of: June 12, 2025

TO: BOARD OF DIRECTORS

FROM: Clemens H. Heldmaier, General Manager

SUBJECT: Unaudited Financial Statements – Executive Summary

Budget vs. Actual – Sewer July 1, 2024 through April 30, 2025 - Variances over $2,000:

- 4220 Cell Tower Lease, $119,345 above Budget – The District received a check from our new Lessor (Verizon) for the negotiation period. We are still working with the former Lessor to true up payments received and a potential refund.
- 4400 Fees, $2,702 above Budget – All fee categories are slightly above budget through the fiscal year.
- 4610 Property Tax Receipts, $133,269 above Budget – 2nd ERAF distribution received in January for a total of $219,132, which is split 50/50.
- 4710 Sewer Service Charges, $327,233 below Budget – Additional distribution expected after June 30th, which will be accrued back to FY 24-25.
- 4720 Sewer Service Refunds, Customer, $7,338 above budget – Large refund issued to customer related to incorrect rate applied to account.
- **Overall Total Operating Revenue for the period ending April 30, 2025 was $29,042 above budget. Total operating revenue received to date is $4,589,386.**
- 5200 Board of Directors, $12,973 below Budget – Director fees are below budget due to the delay in payments after month end meeting schedule. Election expenses were not incurred in the current fiscal year.
- 5250 Conference Attendance, $6,646 below Budget – Less participation than expected.
- 5270 Information Systems, $7,658 above Budget – Increase due to District servers being migrated & other computer assistance provided by vendor.
- 5350 LAFCO Assessment, $2,583 below Budget – expense typically paid in June.
- 5400 Legal, $78,144 below Budget – Due to delay in billing from General Counsel.
- 5510 Maintenance, office, $5,852 below Budget – Additional expenses expected later in fiscal year.
- 5610 Accounting, $5,817 above budget – Additional projects as well as updates to budget.

MONTARA WATER AND SANITARY DISTRICT AGENDA

Prepared for the Meeting Of: June 12, 2025

TO: BOARD OF DIRECTORS

FROM: Clemens H. Heldmaier, General Manager

- 5630 Consulting, $10,008 above Budget – Additional costs related to public relations.
- 5720 Telephone & Internet, $4,256 below Budget – District staff was able to negotiate lower contract rates.
- 5800 Labor & Wages, $6,834 above Budget – Management & Staff payroll costs have trended higher than expected.
- 6170 Claims, Property Damage, $8,193 below Budget – Minimal activity to date.
- 6200 Engineering, $23,528 above Budget – Mechanical & General engineering support.
- 6330 Facilities, $2,247 below Budget – Cost of tree service less than expected.
- 6400 Pumping, $3,022 above Budget – Catch up bill paid in February 2025.
- 6600 Collection/Transmission, $66,536 below Budget – Our meter expense reduced dramatically from the past two years.
- 6900 SAM Expenses, $117,882 below Budget – The District adopted a budget for SAM that was in excess of the budgeted amount provided by SAM due to the expected need for a mid-year budget increase.
- **Overall Total Operating Expenses for the period ending April 30, 2025, were $169,480 below Budget.**
- **Total Overall Expenses for the period ending April 30, 2025, were $226,918 below budget. For a net ordinary income of $255,960 above Budget. Actual net ordinary income is $1,638,427.**
- 7100 Connection Fees, $85,924 below Budget – No new connections sold in April 2025.
- 7200 Interest Income, $233,002 above budget – Due to the increased balance held in CAMP accounts.
- 8000 CIP, $3,844,728 below Budget – $37,491 of CIP invoices paid in April.
- 9200 IBank Loan, $7,577 below Budget – Due to timing.

MONTARA WATER AND SANITARY DISTRICT AGENDA

Prepared for the Meeting Of: June 12, 2025

TO: BOARD OF DIRECTORS

FROM: Clemens H. Heldmaier, General Manager

Budget vs. Actual – Water July 1, 2024 thru April 30, 2025 - Variances over $2,000:

- 4400 Fees, $95,510 above Budget – Inspection & administrative fees are seeing more activity.
- 4610 Property Tax Receipts, $133,269 above – 2nd ERAF distribution received in January for a total of $219,132, which is split 50/50.
- 4740 Testing, Backflow, $11,860 above Budget – Due to timing of receipts.
- 4810 Water Sales, Domestic, $10,223 below Budget – Difference due to timing of water service receipts as well as variability of usage.
- 4850 Water Sales Refunds, Customers, $2,655 below budget – refunds are tracking below expectations.
- **Overall Total Operating Revenue for the period ending April 30, 2025 was $240,738 above budget. Total operating revenue received to date is $2,326,655.**
- 5200 Board of Directors, $15,057 below Budget – Director fees are below budget due to the delay in payments after month end meeting schedule. Election expenses were not incurred in the current fiscal year.
- 5240 CDPH Fees, $4,007 above Budget – Payment for water system license fees made in January.
- 5250 Conference Attendance, $8,238 below Budget – Participation less than expected.
- 5270 Information Systems, $7,242 above Budget – Increase due to District servers being migrated & other computer assistance provided by vendor.
- 5350 LAFCO Assessment, $3,083 below Budget – payment is typically made in June.
- 5400 Legal, $24,483 below Budget – Due to delay in billing from General Counsel.
- 5510 Maintenance, Office, $6,603 below Budget – Minimal activity to date outside of janitorial services.
- 5530 Memberships, $4,910 above Budget – CA Rural Water Association dues paid in January. No additional membership expenses are expected for the remainder of the fiscal year.
- 5550 Postage, $5,149 above Budget – Due to additional mailings related to Prop 218 notice as well as increase cost of postage.
- 5560 Printing & Publishing, $3,666 below Budget – activity has been trending downward since the beginning of the fiscal year.
- 5610 Accounting, $5,817 above budget – Additional projects as well as updates to budget.

MONTARA WATER AND SANITARY DISTRICT AGENDA

Prepared for the Meeting Of: June 12, 2025

TO: BOARD OF DIRECTORS

FROM: Clemens H. Heldmaier, General Manager

- 5630 Consulting, $12,745 above Budget – Additional costs related to public relations.
- 5640 Data Services, $10,000 below Budget – No activity to date, payment for service generally takes place in May or June.
- 5800 Labor & Wages, $17,753 above Budget – Utilization of temporary labor has been higher than anticipated.
- 6170 Claims, Property Damage, $8,333 below Budget – No claims to date.
- 6180 Communications, $2,397 above Budget – Increased costs related to SCADA system maintenance through Calcon.
- 6195 Education & Training, $5,487 above Budget – Payment for backflow education for members of the operations team.
- 6200 Engineering, $56,751 above Budget – Large expense paid for in April.
- 6330 Facilities, $10,400 above Budget – Payment for lumber as well as tree survey paid for in December.
- 6370 Lab Supplies & Equipment, $15,975 below Budget – Minimal activity to date.
- 6500 Supply, $25,302 below Budget – Payment for Q3 water purchase for Airport Wells payment in April less than anticipated.
- 6600 Collection/Transmission, $10,180 below Budget – Meters expense is under budget, for the previous two fiscal years, meters expense was the driver of the budget over runs.
- 6700 Treatment, $5,985 below Budget – Costs related to maintenance of treatment equipment higher than expected due to various projects throughout the fiscal year.
- **Overall Total Operating Expenses for the period ending April 30, 2025, were $5,904 above Budget.**
- **Total Overall Expenses for the period ending April 30, 2025 were $8,841 below budget. For a net ordinary income of $249,579 budgeted vs. actual. The actual net ordinary income was $311,067.**
- 7100 Connection Fees, $138,619 below Budget – No new connections sold in April.
- 7250 CAMP interest, $68,417 above Budget – Due to the increased balance held in reserve accounts.
- 7600 GO Bond Revenues, $155,207 below budget –Additional funds were received in February.
- 7650 Water System Reliability, $101,376 above Budget – Additional remittance received in April. Variance expected to decrease.
- 8000 CIP, $2,191,456 below Budget – Less activity than anticipated.

MONTARA WATER AND SANITARY DISTRICT AGENDA

Prepared for the Meeting Of: June 12, 2025

TO: BOARD OF DIRECTORS

FROM: Clemens H. Heldmaier, General Manager

- 9100 GO Bond interest expense, $20,436 below Budget – Difference due to timing. Debt service payment made in February.
- 9210 Conservation Program/Rebates, $2,500 below Budget – No rebates applied for thus far.

RECOMMENDATION:
This is for Board information only

Montara Water & Sanitary District
Revenue & Expenditures Budget vs. Actual - Sewer
July 2024 through April 2025

	Sewer		
	Jul '24 - Apr 25	Budget	$ Over Budget
Ordinary Income/Expense			
Income			
4220 · Cell Tower Lease	191,429.01	72,083.30	119,345.71
4400 · Fees			
4410 · Administrative Fee (New Constr)	4,591.00	3,333.30	1,257.70
4420 · Administrative Fee (Remodel)	529.00	833.30	-304.30
4430 · Inspection Fee (New Constr)	4,350.00	3,333.30	1,016.70
4440 · Inspection Fee (Remodel)	684.00	833.30	-149.30
4460 · Remodel Fees	7,548.00	6,666.70	881.30
Total 4400 · Fees	17,702.00	14,999.90	2,702.10
4510 · Grants	107,576.81		
4610 · Property Tax Receipts	533,268.95	400,000.00	133,268.95
4710 · Sewer Service Charges	3,744,361.02	4,071,594.00	-327,232.98
4720 · Sewer Service Refunds, Customer	-32,337.70	-25,000.00	-7,337.70
4760 · Waste Collection Revenues	27,285.30	26,666.70	618.60
4990 · Other Revenue	100.30		
Total Income	4,589,385.69	4,560,343.90	29,041.79
Gross Profit	4,589,385.69	4,560,343.90	29,041.79
Expense			
5000 · Administrative			
5190 · Bank Fees	4,447.20	5,000.00	-552.80
5200 · Board of Directors			
5210 · Board Meetings	2,222.22	5,000.00	-2,777.78
5220 · Director Fees	4,387.50	8,333.30	-3,945.80
5230 · Election Expenses	0.00	6,250.00	-6,250.00
Total 5200 · Board of Directors	6,609.72	19,583.30	-12,973.58
5250 · Conference Attendance	1,687.80	8,333.30	-6,645.50
5270 · Information Systems	12,658.49	5,000.00	7,658.49
5300 · Insurance			
5310 · Fidelity Bond	0.00	500.00	-500.00
5320 · Property & Liability Insurance	13,171.63	13,000.00	171.63
Total 5300 · Insurance	13,171.63	13,500.00	-328.37
5350 · LAFCO Assessment	0.00	2,583.30	-2,583.30
5400 · Legal			
5430 · General Legal	34,651.82	166,666.70	-132,014.88
5440 · Litigation	53,870.49		
Total 5400 · Legal	88,522.31	166,666.70	-78,144.39
5510 · Maintenance, Office	2,481.24	8,333.30	-5,852.06
5530 · Memberships	4,669.00	4,333.30	335.70
5540 · Office Supplies	5,974.53	7,083.30	-1,108.77
5550 · Postage	2,371.63	1,666.70	704.93
5560 · Printing & Publishing	3,262.04	3,750.00	-487.96

Montara Water & Sanitary District
Revenue & Expenditures Budget vs. Actual - Sewer
July 2024 through April 2025

	Sewer					
	Jul '24 - Apr 25		Budget		$ Over Budget	
5600 · Professional Services						
5610 · Accounting	39,150.00		33,333.30		5,816.70	
5620 · Audit	14,500.00		14,938.00		-438.00	
5630 · Consulting	54,411.50		43,541.70		10,869.80	
5640 · Data Services	9,508.05		8,500.00		1,008.05	
5650 · Labor & HR Support	1,921.50		2,500.00		-578.50	
5660 · Payroll Services	1,064.01		1,000.00		64.01	
Total 5600 · Professional Services		120,555.06		103,813.00		16,742.06
5710 · San Mateo Co. Tax Roll Charges		119.00		2,083.30		-1,964.30
5720 · Telephone & Internet		24,910.39		29,166.70		-4,256.31
5730 · Mileage Reimbursement		1,859.85		1,666.70		193.15
5740 · Reference Materials		0.00		166.70		-166.70
5790 · Other Adminstrative		25,157.63				
5800 · Labor						
5810 · CalPERS 457 Deferred Plan	23,337.22		19,649.20		3,688.02	
5820 · Employee Benefits	49,069.71		50,763.30		-1,693.59	
5830 · Disability Insurance	1,595.70		1,842.50		-246.80	
5840 · Payroll Taxes	18,540.01		21,816.70		-3,276.69	
5850 · PARS	14,680.11		20,268.30		-5,588.19	
5900 · Wages						
5910 · Management	118,023.80		119,235.00		-1,211.20	
5920 · Staff	174,027.13		162,815.80		11,211.33	
5930 · Staff Certification	1,750.00		1,500.00		250.00	
5940 · Staff Overtime	5,281.20		1,435.00		3,846.20	
Total 5900 · Wages		299,082.13		284,985.80		14,096.33
5960 · Worker's Comp Insurance	2,128.52		2,274.00		-145.48	
Total 5800 · Labor		408,433.40		401,599.80		6,833.60
Total 5000 · Administrative		726,890.92		784,329.40		-57,438.48
6000 · Operations						
6170 · Claims, Property Damage		140.40		8,333.30		-8,192.90
6195 · Education & Training		2,330.75		3,333.30		-1,002.55
6200 · Engineering						
6220 · General Engineering	56,861.75		33,333.30		23,528.45	
Total 6200 · Engineering		56,861.75		33,333.30		23,528.45
6320 · Equipment & Tools, Expensed		131.24				
6330 · Facilities						
6335 · Alarm Services	5,344.36		5,416.70		-72.34	
6337 · Landscaping	2,825.00		5,000.00		-2,175.00	
Total 6330 · Facilities		8,169.36		10,416.70		-2,247.34
6400 · Pumping						
6410 · Pumping Fuel & Electricity	54,606.40		47,500.00		7,106.40	
6420 · Pumping Maintenance, Generators	4,248.34		8,333.30		-4,084.96	
6440 · Pumping Equipment, Expensed	0.09					
Total 6400 · Pumping		58,854.83		55,833.30		3,021.53

Montara Water & Sanitary District
Revenue & Expenditures Budget vs. Actual - Sewer
July 2024 through April 2025

	Sewer		
	Jul '24 - Apr 25	Budget	$ Over Budget
6600 · Collection/Transmission			
6660 · Maintenance, Collection System	0.00	8,333.30	-8,333.30
6665 · Meters - Sewer	4,297.18	62,500.00	-58,202.82
Total 6600 · Collection/Transmission	4,297.18	70,833.30	-66,536.12
6770 · Uniforms	0.00	166.70	-166.70
6800 · Vehicles			
6810 · Fuel	2,356.67	2,916.70	-560.03
6820 · Truck Equipment, Expensed	146.68	416.70	-270.02
6830 · Truck Repairs	1,530.29	833.30	696.99
Total 6800 · Vehicles	4,033.64	4,166.70	-133.06
6900 · Sewer Authority Midcoastside			
6910 · SAM Collections	197,645.80	197,645.80	0.00
6920 · SAM Operations	1,619,471.09	1,848,651.70	-229,180.61
6930 · SAM Prior Year Adjustment	68,609.81		
6940 · SAM Maintenance, Collection Sys	29,475.83	37,500.00	-8,024.17
6950 · SAM Maintenance, Pumping	158,603.98	108,333.30	50,270.68
6960 · SAM NDWSCP	15,441.88	15,000.00	441.88
Total 6900 · Sewer Authority Midcoastside	2,089,248.39	2,207,130.80	-117,882.41
Total 6000 · Operations	2,224,067.54	2,393,547.40	-169,479.86
Total Expense	2,950,958.46	3,177,876.80	-226,918.34
Net Ordinary Income	1,638,427.23	1,382,467.10	255,960.13
Other Income/Expense			
Other Income			
7000 · Capital Account Revenues			
7100 · Connection Fees			
7110 · Connection Fees (New Constr)	86,882.00	175,000.00	-88,118.00
7120 · Connection Fees (Remodel)	59,564.00	50,000.00	9,564.00
7152 · Connection Fee Refunds	0.00	-16,666.70	16,666.70
7153 · Add'l Fixture Units (New Const)	0.00	41,666.70	-41,666.70
7155 · Add'l Fixture Units (Remodel)	120,632.00	95,833.30	24,798.70
7157 · Fixture Fee Refunds	-7,168.50		
Total 7100 · Connection Fees	259,909.50	345,833.30	-85,923.80
7200 · Interest Income			
7205 · CAMP Interest Earnings	287,324.73		
7210 · LAIF Interest Earnings	78,034.48		
7200 · Interest Income - Other	976.50	133,333.30	-132,356.80
Total 7200 · Interest Income	366,335.71	133,333.30	233,002.41
Total 7000 · Capital Account Revenues	626,245.21	479,166.60	147,078.61
Total Other Income	626,245.21	479,166.60	147,078.61

Montara Water & Sanitary District
Revenue & Expenditures Budget vs. Actual - Sewer
July 2024 through April 2025

	Sewer		
	Jul '24 - Apr 25	Budget	$ Over Budget
Other Expense			
8000 · Capital Improvement Program			
8075 · Sewer	864,233.63	4,708,961.70	-3,844,728.07
Total 8000 · Capital Improvement Program	864,233.63	4,708,961.70	-3,844,728.07
9000 · Capital Account Expenses			
9125 · PNC Equipment Lease Interest	3,894.36	4,139.68	-245.32
9200 · I-Bank Loan	10,078.58	17,656.00	-7,577.42
Total 9000 · Capital Account Expenses	13,972.94	21,795.68	-7,822.74
Total Other Expense	878,206.57	4,730,757.38	-3,852,550.81
Net Other Income	-251,961.36	-4,251,590.78	3,999,629.42
Net Income	**1,386,465.87**	**-2,869,123.68**	**4,255,589.55**

Montara Water & Sanitary District
Revenue & Expenditures Budget vs. Actual - Water
July 2024 through April 2025

	Water		
	Jul '24 - Apr 25	Budget	$ Over Budget
Ordinary Income/Expense			
Income			
4400 · Fees			
4410 · Administrative Fee (New Constr)	5,881.00	1,666.70	4,214.30
4420 · Administrative Fee (Remodel)	0.00	500.00	-500.00
4430 · Inspection Fee (New Constr)	5,572.00	1,666.70	3,905.30
4450 · Mainline Extension Fees	87,890.00		
Total 4400 · Fees	99,343.00	3,833.40	95,509.60
4510 · Grants	160.00		
4610 · Property Tax Receipts	533,268.84	400,000.00	133,268.84
4740 · Testing, Backflow	29,569.00	15,416.70	14,152.30
4810 · Water Sales, Domestic	1,669,776.53	1,680,000.00	-10,223.47
4850 · Water Sales Refunds, Customer	-10,678.29	-13,333.30	2,655.01
4990 · Other Revenue	5,215.85		
Total Income	2,326,654.93	2,085,916.80	240,738.13
Gross Profit	2,326,654.93	2,085,916.80	240,738.13
Expense			
5000 · Administrative			
5190 · Bank Fees	4,447.15	5,000.00	-552.85
5200 · Board of Directors			
5210 · Board Meetings	2,222.22	5,000.00	-2,777.78
5220 · Director Fees	4,387.50	8,333.30	-3,945.80
5230 · Election Expenses	0.00	8,333.30	-8,333.30
Total 5200 · Board of Directors	6,609.72	21,666.60	-15,056.88
5240 · CDPH Fees	20,674.08	16,666.70	4,007.38
5250 · Conference Attendance	4,261.92	12,500.00	-8,238.08
5270 · Information Systems	12,658.48	5,416.70	7,241.78
5300 · Insurance			
5310 · Fidelity Bond	0.00	500.00	-500.00
5320 · Property & Liability Insurance	15,031.63	14,000.00	1,031.63
Total 5300 · Insurance	15,031.63	14,500.00	531.63
5350 · LAFCO Assessment	0.00	3,083.30	-3,083.30
5400 · Legal			
5430 · General Legal	37,857.46	62,500.00	-24,642.54
5440 · Litigation	160.00		
Total 5400 · Legal	38,017.46	62,500.00	-24,482.54
5510 · Maintenance, Office	1,729.99	8,333.30	-6,603.31
5530 · Memberships	25,743.59	20,833.30	4,910.29
5540 · Office Supplies	5,810.18	6,666.70	-856.52
5550 · Postage	20,979.38	15,833.30	5,146.08
5560 · Printing & Publishing	4,667.69	8,333.30	-3,665.61

Montara Water & Sanitary District
Revenue & Expenditures Budget vs. Actual - Water
July 2024 through April 2025

	Water		
	Jul '24 - Apr 25	Budget	$ Over Budget
5600 · Professional Services			
5610 · Accounting	39,150.00	33,333.30	5,816.70
5620 · Audit	14,500.00	14,938.00	-438.00
5630 · Consulting	54,411.46	41,666.70	12,744.76
5640 · Data Services	0.00	10,000.00	-10,000.00
5650 · Labor & HR Support	1,921.50	2,500.00	-578.50
5660 · Payroll Services	1,064.01	1,000.00	64.01
Total 5600 · Professional Services	111,046.97	103,438.00	7,608.97
5710 · San Mateo Co. Tax Roll Charges	119.00	2,083.30	-1,964.30
5720 · Telephone & Internet	34,798.29	33,333.30	1,464.99
5730 · Mileage Reimbursement	2,710.46	1,666.70	1,043.76
5740 · Reference Materials	0.00	416.70	-416.70
5790 · Other Adminstrative	467.13		
5800 · Labor			
5810 · CalPERS 457 Deferred Plan	50,062.50	46,158.30	3,904.20
5820 · Employee Benefits	145,477.37	151,034.20	-5,556.83
5830 · Disability Insurance	3,403.20	4,845.80	-1,442.60
5840 · Payroll Taxes	50,852.94	57,381.70	-6,528.76
5850 · PARS	36,934.18	42,555.00	-5,620.82
5900 · Wages			
5910 · Management	118,023.80	119,235.00	-1,211.20
5920 · Staff	526,849.79	473,920.00	52,929.79
5930 · Staff Certification	9,675.00	9,500.00	175.00
5940 · Staff Overtime	50,381.34	50,979.20	-597.86
5950 · Staff Standby	16,540.32	24,968.30	-8,427.98
Total 5900 · Wages	721,470.25	678,602.50	42,867.75
5960 · Worker's Comp Insurance	12,043.36	21,913.50	-9,870.14
Total 5800 · Labor	1,020,243.80	1,002,491.00	17,752.80
Total 5000 · Administrative	1,330,016.92	1,344,762.20	-14,745.28
6000 · Operations			
6160 · Backflow Prevention	1,127.55	916.70	210.85
6170 · Claims, Property Damage	0.00	8,333.30	-8,333.30
6180 · Communications			
6185 · SCADA Maintenance	14,897.12	12,500.00	2,397.12
6180 · Communications - Other	0.00	0.00	0.00
Total 6180 · Communications	14,897.12	12,500.00	2,397.12
6195 · Education & Training	12,154.05	6,666.70	5,487.35
6200 · Engineering			
6220 · General Engineering	-300.00	8,333.30	-8,633.30
6230 · Water Quality Engineering	232,051.24	166,666.70	65,384.54
Total 6200 · Engineering	231,751.24	175,000.00	56,751.24
6320 · Equipment & Tools, Expensed	8,776.80	8,333.30	443.50

Montara Water & Sanitary District
Revenue & Expenditures Budget vs. Actual - Water
July 2024 through April 2025

	Water		
	Jul '24 - Apr 25	Budget	$ Over Budget
6330 · Facilities			
6335 · Alarm Services	1,055.56	1,666.70	-611.14
6337 · Landscaping	15,004.31	15,000.00	4.31
6330 · Facilities - Other	11,007.70		
Total 6330 · Facilities	27,067.57	16,666.70	10,400.87
6370 · Lab Supplies & Equipment	691.24	16,666.70	-15,975.46
6380 · Meter Reading	0.00	416.70	-416.70
6400 · Pumping			
6410 · Pumping Fuel & Electricity	72,059.94	87,500.00	-15,440.06
6420 · Pumping Maintenance, Generators	33,249.49	20,833.30	12,416.19
6430 · Pumping Maintenance, General	3,678.64	1,666.70	2,011.94
6440 · Pumping Equipment, Expensed	493.42	416.70	76.72
Total 6400 · Pumping	109,481.49	110,416.70	-935.21
6500 · Supply			
6510 · Maintenance, Raw Water Mains	12,231.44	833.30	11,398.14
6520 · Maintenance, Wells	2,497.04	16,666.70	-14,169.66
6530 · Water Purchases	19,136.42	41,666.70	-22,530.28
Total 6500 · Supply	33,864.90	59,166.70	-25,301.80
6600 · Collection/Transmission			
6610 · Hydrants	119.04	4,166.70	-4,047.66
6620 · Maintenance, Water Mains	83,854.76	62,500.00	21,354.76
6630 · Maintenance, Water Svc Lines	16,926.47	8,333.30	8,593.17
6640 · Maintenance, Tanks	16,621.03	4,166.70	12,454.33
6650 · Maint., Distribution General	13,114.51	12,500.00	614.51
6660 · Maintenance, Collection System	363.15		
6670 · Meters - Water	12,987.98	62,500.00	-49,512.02
Total 6600 · Collection/Transmission	143,986.94	154,166.70	-10,179.76
6700 · Treatment			
6710 · Chemicals & Filtering	9,352.80	50,000.00	-40,647.20
6720 · Maintenance, Treatment Equip.	46,435.84	12,500.00	33,935.84
6730 · Treatment Analysis	29,893.02	29,166.70	726.32
Total 6700 · Treatment	85,681.66	91,666.70	-5,985.04
6770 · Uniforms	1,841.15	2,916.70	-1,075.55
6800 · Vehicles			
6810 · Fuel	8,228.42	10,000.00	-1,771.58
6820 · Truck Equipment, Expensed	1,124.02	1,666.70	-542.68
6830 · Truck Repairs	4,631.20	4,166.70	464.50
Total 6800 · Vehicles	13,983.64	15,833.40	-1,849.76

Montara Water & Sanitary District
Revenue & Expenditures Budget vs. Actual - Water
July 2024 through April 2025

	Water		
	Jul '24 - Apr 25	Budget	$ Over Budget
6890 · Other Operations	37.54		
6000 · Operations - Other	228.55		
Total 6000 · Operations	685,571.44	679,667.00	5,904.44
Total Expense	2,015,588.36	2,024,429.20	-8,840.84
Net Ordinary Income	311,066.57	61,487.60	249,578.97
Other Income/Expense			
Other Income			
7000 · Capital Account Revenues			
7100 · Connection Fees			
7110 · Connection Fees (New Constr)	60,557.00	183,333.30	-122,776.30
7120 · Connection Fees (Remodel)	45,722.30	45,833.30	-111.00
7130 · Conn. Fees, PFP (New Constr)	104,895.00	158,333.30	-53,438.30
7152 · Connection Fee Refunds	-20,815.00		
7155 · Add'l Fixture Units (Remodel)	30,338.30		
7157 · Fixture Fee Refunds	-18,922.00	-41,666.70	22,744.70
7160 · PFP Pass Thru	-7,591.00		
7165 · Meter Pass Thru Costs	13,029.29		
Total 7100 · Connection Fees	207,213.89	345,833.20	-138,619.31
7250 · CAMP Interest Income	235,083.43	166,666.70	68,416.73
7600 · Bond Revenues, G.O.	840,943.98	996,150.80	-155,206.82
7650 · Water System Reliability	1,083,165.69	981,790.00	101,375.69
Total 7000 · Capital Account Revenues	2,366,406.99	2,490,440.70	-124,033.71
Total Other Income	2,366,406.99	2,490,440.70	-124,033.71
Other Expense			
8000 · Capital Improvement Program			
8100 · Water	821,044.28	3,012,500.00	-2,191,455.72
Total 8000 · Capital Improvement Program	821,044.28	3,012,500.00	-2,191,455.72
9000 · Capital Account Expenses			
9100 · Interest Expense - GO Bonds	25,947.70	46,384.00	-20,436.30
9125 · PNC Equipment Lease Interest	3,894.40	4,141.18	-246.78
9150 · SRF Loan	26,644.07	26,644.07	0.00
9210 · Conservation Program/Rebates	0.00	2,500.00	-2,500.00
Total 9000 · Capital Account Expenses	56,486.17	79,669.25	-23,183.08
Total Other Expense	877,530.45	3,092,169.25	-2,214,638.80
Net Other Income	1,488,876.54	-601,728.55	2,090,605.09
Net Income	**1,799,943.11**	**-540,240.95**	**2,340,184.06**

Montara Water & Sanitary District
Balance Sheet by Class
As of April 30, 2025

	Sewer	Water	TOTAL
ASSETS			
Current Assets			
Checking/Savings			
Sewer - Bank Accounts			
Wells Fargo Operating - Sewer	1,838,365.12	0.00	1,838,365.12
CAMP Investment Fund 4021-002			
Capital Reserve	7,099,867.85	0.00	7,099,867.85
Operating Reserve	1,904,035.00	0.00	1,904,035.00
Total CAMP Investment Fund 4021-002	9,003,902.85	0.00	9,003,902.85
LAIF Investment Fund			
Capital Reserve	89,589.10	0.00	89,589.10
Total LAIF Investment Fund	89,589.10	0.00	89,589.10
Total Sewer - Bank Accounts	10,931,857.07	0.00	10,931,857.07
Water - Bank Accounts			
Wells Fargo Operating - Water	0.00	798.22	798.22
CAMP Investment Fund 4021-001			
Capital Reserve	0.00	5,201,265.46	5,201,265.46
Operating Reserve	0.00	1,213,174.00	1,213,174.00
Total CAMP Investment Fund 4021-001	0.00	6,414,439.46	6,414,439.46
Restricted Cash			
2020 GO Bonds Fund - Chase	0.00	1,025,313.81	1,025,313.81
Total Restricted Cash	0.00	1,025,313.81	1,025,313.81
Total Water - Bank Accounts	0.00	7,440,551.49	7,440,551.49
Total Checking/Savings	10,931,857.07	7,440,551.49	18,372,408.56
Accounts Receivable			
Sewer - Accounts Receivable			
Lease Receivable	74,585.00	0.00	74,585.00
Accounts Receivable	10,629.14	0.00	10,629.14
Total Sewer - Accounts Receivable	85,214.14	0.00	85,214.14
Water - Accounts Receivable			
Accounts Receivable	0.00	8,068.30	8,068.30
Accounts Rec. - Backflow	0.00	32,773.11	32,773.11
Accounts Rec. - Water Residents	0.00	183,775.71	183,775.71
Unbilled Water Receivables	0.00	248,812.71	248,812.71
Total Water - Accounts Receivable	0.00	473,429.83	473,429.83
Total Accounts Receivable	85,214.14	473,429.83	558,643.97
Other Current Assets			
Fraudulent Activity	994.34	0.00	994.34
Maint/Parts Inventory	0.00	42,656.32	42,656.32
Total Other Current Assets	994.34	42,656.32	43,650.66
Total Current Assets	11,018,065.55	7,956,637.64	18,974,703.19
Fixed Assets			
Sewer - Fixed Assets			
General Plant	11,247,534.15	0.00	11,247,534.15
Land	5,000.00	0.00	5,000.00
Other Capital Improv.			
Sewer-Original Cost	685,599.18	0.00	685,599.18
Other Cap. Improv.	2,564,810.39	0.00	2,564,810.39
Total Other Capital Improv.	3,250,409.57	0.00	3,250,409.57
Seal Cove Collection System	995,505.00	0.00	995,505.00
Sewage Collection Facility			
Collection Facility - Org. Cost	1,349,064.00	0.00	1,349,064.00
Collection Facility - Other	3,991,243.33	0.00	3,991,243.33
Total Sewage Collection Facility	5,340,307.33	0.00	5,340,307.33
Treatment Facility	244,539.84	0.00	244,539.84
Accumulated Depreciation	-11,411,144.00	0.00	-11,411,144.00
Total Sewer - Fixed Assets	9,672,151.89	0.00	9,672,151.89

Montara Water & Sanitary District
Balance Sheet by Class
As of April 30, 2025

	Sewer	Water	TOTAL
Water - Fixed Assets			
General Plant	0.00	30,232,251.46	30,232,251.46
Land & Easements	0.00	734,500.00	734,500.00
Surface Water Rights	0.00	300,000.00	300,000.00
Water Meters	0.00	1,058,985.00	1,058,985.00
Fixed Assets - Other	0.00	48,171.78	48,171.78
Accumulated Depreciation	0.00	-16,837,463.00	-16,837,463.00
Total Water - Fixed Assets	0.00	15,536,445.24	15,536,445.24
Total Fixed Assets	9,672,151.89	15,536,445.24	25,208,597.13
Other Assets			
Sewer - Other Assets			
Def'd Amts Related to Pensions	96,249.00	0.00	96,249.00
Joint Power Authority			
SAM - Orig Collection Facility	981,592.00	0.00	981,592.00
SAM - Expansion	1,705,955.08	0.00	1,705,955.08
Total Joint Power Authority	2,687,547.08	0.00	2,687,547.08
Total Sewer - Other Assets	2,783,796.08	0.00	2,783,796.08
Water - Other Assets			
Def'd Amts Related to Pensions	0.00	214,233.00	214,233.00
Due from Sewer	0.00	1,666,622.72	1,666,622.72
Total Water - Other Assets	0.00	1,880,855.72	1,880,855.72
Total Other Assets	2,783,796.08	1,880,855.72	4,664,651.80
TOTAL ASSETS	**23,474,013.52**	**25,373,938.60**	**48,847,952.12**
LIABILITIES & EQUITY			
Liabilities			
Current Liabilities			
Accounts Payable			
Accounts Payable	56,151.49	57,446.67	113,598.16
Total Accounts Payable	56,151.49	57,446.67	113,598.16
Other Current Liabilities			
Water - Net Pension Liability	0.00	22,564.00	22,564.00
Sewer - Net Pension Liability	10,138.00	0.00	10,138.00
Sewer - Current Liabilities			
Accrued Vacations	11,697.88	0.00	11,697.88
Deposits Payable	80,776.47	0.00	80,776.47
PNC Equip. Loan - S/T	14,153.69	0.00	14,153.69
Total Sewer - Current Liabilities	106,628.04	0.00	106,628.04
Water - Current Liabilities			
Accrued Vacations	0.00	25,183.74	25,183.74
Construction Deposits Payable	0.00	-1,055.90	-1,055.90
Deposits Payable	0.00	-66,736.53	-66,736.53
GO Bonds - S/T	0.00	-5,311.55	-5,311.55
PNC Equip. Loan - S/T	0.00	14,153.64	14,153.64
SRF Loan Payable X109 - Current	0.00	94,983.78	94,983.78
Temporary Construction Meter	0.00	47,082.82	47,082.82
Total Water - Current Liabilities	0.00	108,300.00	108,300.00
Payroll Liabilities			
Employee Benefits Payable	5,372.12	15,873.46	21,245.58
Total Payroll Liabilities	5,372.12	15,873.46	21,245.58
Total Other Current Liabilities	122,138.16	146,737.46	268,875.62
Total Current Liabilities	178,289.65	204,184.13	382,473.78
Long Term Liabilities			
Sewer - Long Term Liabilities			
Deferred Inflows (Sewer Leases)	68,453.00	0.00	68,453.00
Due to Water Fund	1,666,622.72	0.00	1,666,622.72
Accrued Vacations	27,518.39	0.00	27,518.39
I-Bank Loan	561,508.88	0.00	561,508.88
PNC Equip. Loan - L/T	115,714.54	0.00	115,714.54
Total Sewer - Long Term Liabilities	2,439,817.53	0.00	2,439,817.53

Montara Water & Sanitary District
Balance Sheet by Class
As of April 30, 2025

	Sewer	Water	TOTAL
Water - Long Term Liabilities			
2020 GO Bonds	0.00	3,370,557.45	3,370,557.45
Accrued Vacations	0.00	37,439.66	37,439.66
PNC Equip. Loan - L/T	0.00	115,714.61	115,714.61
SRF Loan Payable - X109	0.00	2,144,619.34	2,144,619.34
Total Water - Long Term Liabilities	0.00	5,668,331.06	5,668,331.06
Deferred Inflows (Pensions)			
Sewer	7,336.00	0.00	7,336.00
Water	0.00	16,330.00	16,330.00
Total Deferred Inflows (Pensions)	7,336.00	16,330.00	23,666.00
Total Long Term Liabilities	2,447,153.53	5,684,661.06	8,131,814.59
Total Liabilities	2,625,443.18	5,888,845.19	8,514,288.37
Equity			
Sewer - Equity Accounts			
Capital Assets Net	3,408,252.20	0.00	3,408,252.20
Fund Balance - Unrestricted	8,793,316.07	0.00	8,793,316.07
Retained Earnings	-474,343.13	0.00	-474,343.13
Total Sewer - Equity Accounts	11,727,225.14	0.00	11,727,225.14
Water - Equity Accounts			
Capital Assets Net	0.00	2,868,858.70	2,868,858.70
Restricted Debt Service	0.00	1,384,997.90	1,384,997.90
Unrestricted	0.00	-1,562,801.59	-1,562,801.59
Retained Earnings	0.00	474,343.13	474,343.13
Total Water - Equity Accounts	0.00	3,165,398.14	3,165,398.14
Equity Adjustment Account	7,734,879.33	14,519,752.16	22,254,631.49
Net Income	1,386,465.87	1,799,943.11	3,186,408.98
Total Equity	20,848,570.34	19,485,093.41	40,333,663.75
TOTAL LIABILITIES & EQUITY	**23,474,013.52**	**25,373,938.60**	**48,847,952.12**

YTD Cash Information	July	August	September	October	November	December	January	February	March	April	May	June	Target Reserves	$ Over (Under) Targets	% Over/(Under) Targets
Sewer - Operations															
Wells Fargo Operating	4,987,314.76	4,107,267.90	3,751,614.87	276,951.51	(40,104.39)	4,231,640.08	560,255.56	578,733.41	33,390.80	1,838,365.12					
Sewer Reserve Accounts															
LAIF															
Capital Reserve	*86,701.29*	*86,701.29*	*86,701.29*	*87,593.62*	*87,593.62*	*87,593.62*	*88,612.60*	*88,612.60*	*88,612.60*	*89,589.10*					
Operating Reserve	-	-	-	-	-	-	-	-	-	-					
Subtotal	*86,701.29*	*86,701.29*	*86,701.29*	*87,593.62*	*87,593.62*	*87,593.62*	*88,612.60*	*88,612.60*	*88,612.60*	*89,589.10*					
CAMP															
Capital Reserve	*3,254,660.68*	*3,278,319.84*	*3,300,783.56*	*5,831,199.59*	*5,862,080.33*	*4,891,132.00*	*4,922,313.00*	*7,033,142.95*	*7,067,061.00*	*7,099,867.85*					
Operating Reserve	*1,904,035.00*	*1,904,035.00*	*1,904,035.00*	*1,904,035.00*	*1,904,035.00*	*1,904,035.00*	*3,984,035.00*	*1,904,035.00*	*1,904,035.00*	*1,904,035.00*					
Subtotal	*5,158,695.68*	*5,182,354.84*	*5,204,818.56*	*7,735,234.59*	*7,766,115.33*	*6,795,167.00*	*8,906,348.00*	*8,937,177.95*	*8,971,096.00*	*9,003,902.85*					
Reserve Totals															
Capital Reserve	3,341,361.97	3,365,021.13	3,387,484.85	5,918,793.21	5,949,673.95	4,978,725.62	5,010,925.60	7,121,755.55	7,155,673.60	7,189,456.95			6,677,754.00	511,702.95	108%
Operating Reserve	1,904,035.00	1,904,035.00	1,904,035.00	1,904,035.00	1,904,035.00	1,904,035.00	3,984,035.00	1,904,035.00	1,904,035.00	1,904,035.00			1,904,035.00	-	100%
Total Reserves	5,245,396.97	5,269,056.13	5,291,519.85	7,822,828.21	7,853,708.95	6,882,760.62	8,994,960.60	9,025,790.55	9,059,708.60	9,093,491.95					
Water Operations															
Wells Fargo Operating	100,511.10	19,933.88	40,414.03	62,167.78	83,635.87	22,572.00	22,872.71	41,745.02	60,508.79	798.22					
Water - Reserve Accounts															
CAMP - Reserve Funds															
Capital Reserve	4,190,939.53	4,316,064.44	4,340,031.81	4,363,701.77	4,385,965.87	4,408,383.09	4,431,767.03	5,153,730.20	5,177,893.64	5,201,265.46			5,446,500.00	(245,234.54)	95%
Operating Reserve	1,213,174.00	1,213,174.00	1,213,174.00	1,213,174.00	1,213,174.00	1,213,174.00	1,913,174.00	1,213,174.00	1,213,174.00	1,213,174.00			1,213,174.00	-	100%
Subtotal	5,404,113.53	5,529,238.44	5,553,205.81	5,576,875.77	5,599,139.87	5,621,557.09	6,344,941.03	6,366,904.20	6,391,067.64	6,414,439.46					
Water - Restricted Accounts															
JP Morgan Chase															
2020 GO Bond Fund	1,166,356.59	659,468.95	676,080.48	676,206.75	682,155.47	682,155.47	1,125,500.61	713,150.53	713,150.53	1,025,313.81					
Subtotal	1,166,356.59	659,468.95	676,080.48	676,206.75	682,155.47	682,155.47	1,125,500.61	713,150.53	713,150.53	1,025,313.81	-	-			
Total Cash & Equivalents	16,903,692.95	15,584,965.30	15,312,835.04	14,415,030.02	14,178,535.77	17,440,685.26	17,048,530.51	16,726,323.71	16,257,826.36	18,372,408.56	-	-			

Montara Water & Sanitary District
Revenue & Expenditures Budget vs. Actual - Sewer
July 2024 through June 2025

													TOTAL			
	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Mar 25	Apr 25	May 25	Jun 25	Jul '24 - Jun 25	Budget	$ Over Budget	% of Budget
Ordinary Income/Expense																
Income																
4220 · Cell Tower Lease	7,069.49	7,069.49	7,069.49	7,069.49	7,069.49	7,069.49	7,069.49	68,439.59	11,313.09	62,189.90			191,429.01	86,500.00	104,929.01	221.31%
4400 · Fees																
4410 · Administrative Fee (New Constr)			1,366.00		645.00	645.00	1,290.00			645.00			4,591.00	4,000.00	591.00	114.78%
4420 · Administrative Fee (Remodel)		76.00			453.00								529.00	1,000.00	-471.00	52.9%
4430 · Inspection Fee (New Constr)			1,295.00		611.00	611.00	1,222.00			611.00			4,350.00	4,000.00	350.00	108.75%
4440 · Inspection Fee (Remodel)		73.00			611.00								684.00	1,000.00	-316.00	68.4%
4460 · Remodel Fees	906.00	699.00		1,098.00	1,551.00	453.00	1,098.00	453.00	645.00	645.00			7,548.00	8,000.00	-452.00	94.35%
Total 4400 · Fees	906.00	848.00	2,661.00	1,098.00	3,871.00	1,709.00	3,610.00	453.00	645.00	1,901.00			17,702.00	18,000.00	-298.00	98.34%
4510 · Grants	160.00				4,097.50			68,609.81	34,709.50				107,576.81			
4610 · Property Tax Receipts		104,411.77	52.54	-9,408.28	30,628.85	156,385.15	110,326.68	23,802.95	356.78	116,712.51			533,268.95	400,000.00	133,268.95	133.32%
4710 · Sewer Service Charges	1,433.74					2,080,341.38		291,420.44	398.70	1,370,766.76			3,744,361.02	4,071,594.00	-327,232.98	91.96%
4720 · Sewer Service Refunds, Customer		-2,944.32		-27,553.18			-1,840.20						-32,337.70	-30,000.00	-2,337.70	107.79%
4760 · Waste Collection Revenues	1,220.75	4,974.33	1,085.82	3,657.86	1,075.31	3,570.27	1,226.91	4,052.15	1,088.93	5,332.97			27,285.30	32,000.00	-4,714.70	85.27%
4990 · Other Revenue			32.42		34.34			33.54					100.30			
Total Income	10,789.98	114,359.27	10,901.27	-25,136.11	46,776.49	2,249,075.29	120,392.88	456,811.48	48,512.00	1,556,903.14			4,589,385.69	4,578,094.00	11,291.69	100.25%
Gross Profit	10,789.98	114,359.27	10,901.27	-25,136.11	46,776.49	2,249,075.29	120,392.88	456,811.48	48,512.00	1,556,903.14			4,589,385.69	4,578,094.00	11,291.69	100.25%
Expense																
5000 · Administrative																
5190 · Bank Fees	1,286.01	332.56	392.84	338.38	386.78	315.68	381.15	327.30	346.26	340.24			4,447.20	6,000.00	-1,552.80	74.12%
5200 · Board of Directors																
5210 · Board Meetings		200.00	200.00	200.00	200.00	200.00	200.00	400.00	22.22	600.00			2,222.22	6,000.00	-3,777.78	37.04%
5220 · Director Fees		225.00	900.00	-187.50	750.00	300.00	300.00	300.00	450.00	1,350.00			4,387.50	10,000.00	-5,612.50	43.88%
5230 · Election Expenses														7,500.00	-7,500.00	
Total 5200 · Board of Directors		425.00	1,100.00	12.50	950.00	500.00	500.00	700.00	472.22	1,950.00			6,609.72	23,500.00	-16,890.28	28.13%
5250 · Conference Attendance			134.25		214.96			949.00	389.59				1,687.80	10,000.00	-8,312.20	16.88%
5270 · Information Systems		1,043.75	668.75	7,515.99		950.00	662.50	1,392.50		425.00			12,658.49	6,000.00	6,658.49	210.98%
5300 · Insurance																
5310 · Fidelity Bond														500.00	-500.00	
5320 · Property & Liability Insurance	13,171.63												13,171.63	13,000.00	171.63	101.32%
Total 5300 · Insurance	13,171.63												13,171.63	13,500.00	-328.37	97.57%
5350 · LAFCO Assessment														3,100.00	-3,100.00	
5400 · Legal																
5430 · General Legal	5,030.00	4,206.00	-7,003.38	5,185.00	4,942.00	8,001.70		14,290.50					34,651.82	200,000.00	-165,348.18	17.33%
5440 · Litigation	3,611.55	480.00	21,557.82	3,542.00	12,824.35	3,376.78		8,477.99					53,870.49			
Total 5400 · Legal	8,641.55	4,686.00	14,554.44	8,727.00	17,766.35	11,378.48		22,768.49					88,522.31	200,000.00	-111,477.69	44.26%
5510 · Maintenance, Office	183.65	130.00	860.21	130.00	195.00	130.00	462.38	260.00		130.00			2,481.24	10,000.00	-7,518.76	24.81%
5530 · Memberships				4,669.00									4,669.00	5,200.00	-531.00	89.79%
5540 · Office Supplies	141.45	435.31	311.14	1,223.55	1,620.32	1,103.04	194.51	586.39	331.58	27.24			5,974.53	8,500.00	-2,525.47	70.29%
5550 · Postage		217.41		912.08		321.07		321.07		600.00			2,371.63	2,000.00	371.63	118.58%

Montara Water & Sanitary District
Revenue & Expenditures Budget vs. Actual - Sewer
July 2024 through June 2025

													TOTAL			
	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Mar 25	Apr 25	May 25	Jun 25	Jul '24 - Jun 25	Budget	$ Over Budget	% of Budget
5560 · Printing & Publishing	340.58	146.27	81.23	1,133.03	811.75	161.49	83.25	174.38	82.56	247.50			3,262.04	4,500.00	-1,237.96	72.49%
5600 · Professional Services																
5610 · Accounting	3,845.00	4,935.00	4,917.50	2,652.50	4,447.50	3,487.50	4,385.00	2,755.00	3,802.50	3,922.50			39,150.00	40,000.00	-850.00	97.88%
5620 · Audit		2,500.00	5,000.00		7,000.00								14,500.00	14,938.00	-438.00	97.07%
5630 · Consulting	1,429.83	1,299.38	4,997.84	2,823.71	14,116.04	2,726.25	3,996.79	8,819.21	7,112.50	7,089.95			54,411.50	52,250.00	2,161.50	104.14%
5640 · Data Services		9,508.05											9,508.05	10,200.00	-691.95	93.22%
5650 · Labor & HR Support	213.50	213.50	213.50	213.50	213.50	213.50	213.50	427.00					1,921.50	3,000.00	-1,078.50	64.05%
5660 · Payroll Services	95.39	99.28	99.28	99.28	99.28	99.28	180.42	99.28	96.26	96.26			1,064.01	1,200.00	-135.99	88.67%
Total 5600 · Professional Services	5,583.72	18,555.21	15,228.12	5,788.99	25,876.32	6,526.53	8,775.71	12,100.49	11,011.26	11,108.71			120,555.06	121,588.00	-1,032.94	99.15%
5710 · San Mateo Co. Tax Roll Charges				119.00									119.00	2,500.00	-2,381.00	4.76%
5720 · Telephone & Internet	2,185.29	2,545.73	2,212.06	2,833.07	2,343.26	2,696.67	2,622.68	2,368.60	2,557.45	2,545.58			24,910.39	35,000.00	-10,089.61	71.17%
5730 · Mileage Reimbursement				361.01		426.14	294.99	752.71	25.00				1,859.85	2,000.00	-140.15	92.99%
5740 · Reference Materials														200.00	-200.00	
5790 · Other Adminstrative		15,311.63				5,544.00		4,251.67	50.33				25,157.63			
5800 · Labor																
5810 · CalPERS 457 Deferred Plan	2,007.44	3,024.24	1,835.06	1,948.91	1,964.48	1,911.10	4,923.95	1,865.38	1,945.71	1,910.95			23,337.22	23,579.00	-241.78	98.98%
5820 · Employee Benefits	4,752.19	4,658.89	4,825.81	4,787.29	4,834.33	5,042.24	5,042.24	9,923.59	160.89	5,042.24			49,069.71	60,916.00	-11,846.29	80.55%
5830 · Disability Insurance	159.57	159.57	159.57	159.57	159.57	159.57	159.57	159.57	159.57	159.57			1,595.70	2,211.00	-615.30	72.17%
5840 · Payroll Taxes	2,203.35	2,636.74	1,447.68	1,572.21	1,038.90	1,024.45	2,179.51	2,105.36	2,202.31	2,129.50			18,540.01	26,180.00	-7,639.99	70.82%
5850 · PARS	1,902.94	1,609.40	1,138.95	1,187.08	609.15	638.16	1,979.96	1,817.26	1,871.49	1,925.72			14,680.11	24,322.00	-9,641.89	60.36%
5900 · Wages																
5910 · Management	10,034.88	26,047.38	10,234.88	10,234.88	10,234.88	10,297.38	10,234.88	10,234.88	10,234.88	10,234.88			118,023.80	143,082.00	-25,058.20	82.49%
5920 · Staff	17,857.93	17,585.00	16,593.06	18,080.57	18,594.65	17,580.11	18,080.57	15,793.70	16,693.91	17,167.63			174,027.13	195,379.00	-21,351.87	89.07%
5930 · Staff Certification	175.00	175.00	175.00	175.00	175.00	175.00	175.00	175.00	175.00	175.00			1,750.00	1,800.00	-50.00	97.22%
5940 · Staff Overtime	734.40	388.80	216.00	356.40	64.80	259.20		1,317.60	1,684.80	259.20			5,281.20	1,722.00	3,559.20	306.69%
Total 5900 · Wages	28,802.21	44,196.18	27,218.94	28,846.85	29,069.33	28,311.69	28,490.45	27,521.18	28,788.59	27,836.71			299,082.13	341,983.00	-42,900.87	87.46%
5960 · Worker's Comp Insurance			710.63			705.15			712.74				2,128.52	3,032.00	-903.48	70.2%
Total 5800 · Labor	39,827.70	56,285.02	37,336.64	38,501.91	37,675.76	37,792.36	42,775.68	43,392.34	35,841.30	39,004.69			408,433.40	482,223.00	-73,789.60	84.7%
Total 5000 · Administrative	71,361.58	100,113.89	72,879.68	72,265.51	87,840.50	67,845.46	56,752.85	90,344.94	51,107.55	56,378.96			726,890.92	935,811.00	-208,920.08	77.68%
6000 · Operations																
6170 · Claims, Property Damage										140.40			140.40	10,000.00	-9,859.60	1.4%
6195 · Education & Training						2,250.00			80.75				2,330.75	4,000.00	-1,669.25	58.27%
6200 · Engineering																
6220 · General Engineering	7,855.00	3,586.00	7,202.50	3,547.50	9,997.50	4,730.00	2,306.25	1,547.00	5,951.00	10,139.00			56,861.75	40,000.00	16,861.75	142.15%
Total 6200 · Engineering	7,855.00	3,586.00	7,202.50	3,547.50	9,997.50	4,730.00	2,306.25	1,547.00	5,951.00	10,139.00			56,861.75	40,000.00	16,861.75	142.15%
6320 · Equipment & Tools, Expensed									131.24				131.24			
6330 · Facilities																
6335 · Alarm Services	557.10	430.08	570.24	557.10	430.08	570.24	557.10	545.08	570.24	557.10			5,344.36	6,500.00	-1,155.64	82.22%
6337 · Landscaping		1,500.00		1,325.00									2,825.00	6,000.00	-3,175.00	47.08%
6330 · Facilities - Other																
Total 6330 · Facilities	557.10	1,930.08	570.24	1,882.10	430.08	570.24	557.10	545.08	570.24	557.10			8,169.36	12,500.00	-4,330.64	65.36%

Montara Water & Sanitary District
Revenue & Expenditures Budget vs. Actual - Sewer
July 2024 through June 2025

													TOTAL			
	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Mar 25	Apr 25	May 25	Jun 25	Jul '24 - Jun 25	Budget	$ Over Budget	% of Budget
6400 · Pumping																
6410 · Pumping Fuel & Electricity	4,132.24	3,979.98	4,073.44	3,070.11	3,618.49	3,753.72	4,996.64	19,492.01	4,338.00	3,151.77			54,606.40	57,000.00	-2,393.60	95.8%
6420 · Pumping Maintenance, Generators	52.64	3,093.70								1,102.00			4,248.34	10,000.00	-5,751.66	42.48%
6440 · Pumping Equipment, Expensed			0.09										0.09			
Total 6400 · Pumping	4,184.88	7,073.68	4,073.53	3,070.11	3,618.49	3,753.72	4,996.64	19,492.01	4,338.00	4,253.77			58,854.83	67,000.00	-8,145.17	87.84%
6600 · Collection/Transmission																
6660 · Maintenance, Collection System														10,000.00	-10,000.00	
6665 · Meters - Sewer			115.44	57.90	1,238.17	67.58	2,750.51	67.58					4,297.18	75,000.00	-70,702.82	5.73%
Total 6600 · Collection/Transmission			115.44	57.90	1,238.17	67.58	2,750.51	67.58					4,297.18	85,000.00	-80,702.82	5.06%
6770 · Uniforms														200.00	-200.00	
6800 · Vehicles																
6810 · Fuel		595.47	291.53	306.05	191.83	211.54	163.30	292.17	304.78				2,356.67	3,500.00	-1,143.33	67.33%
6820 · Truck Equipment, Expensed		14.75		2.73	5.19	1.37	119.57		3.07				146.68	500.00	-353.32	29.34%
6830 · Truck Repairs		256.79			493.98			54.26	725.26				1,530.29	1,000.00	530.29	153.03%
Total 6800 · Vehicles		867.01	291.53	308.78	691.00	212.91	282.87	346.43	1,033.11				4,033.64	5,000.00	-966.36	80.67%
6900 · Sewer Authority Midcoastside																
6910 · SAM Collections	19,764.58	19,764.58	19,764.58	19,764.58	19,764.58	19,764.58	19,764.58	19,764.58	19,764.58	19,764.58			197,645.80	237,175.00	-39,529.20	83.33%
6920 · SAM Operations	155,698.55	155,698.55	155,698.55	155,698.55	155,698.55	155,698.55	155,698.55	155,698.55	155,698.55	218,184.14			1,619,471.09	2,218,382.00	-598,910.91	73.0%
6930 · SAM Prior Year Adjustment								68,609.81					68,609.81			
6940 · SAM Maintenance, Collection Sys		1,800.00		6,290.00		7,944.00				13,441.83			29,475.83	45,000.00	-15,524.17	65.5%
6950 · SAM Maintenance, Pumping		3,579.66	23,497.56	18,847.53	36,137.06		10,563.03	40,263.00	11,575.69	14,140.45			158,603.98	130,000.00	28,603.98	122.0%
6960 · SAM NDWSCP								15,441.88					15,441.88	18,000.00	-2,558.12	85.79%
Total 6900 · Sewer Authority Midcoastside	175,463.13	180,842.79	198,960.69	200,600.66	211,600.19	183,407.13	186,026.16	299,777.82	187,038.82	265,531.00			2,089,248.39	2,648,557.00	-559,308.61	78.88%
Total 6000 · Operations	188,060.11	194,299.56	211,213.93	209,467.05	227,575.43	194,991.58	196,919.53	321,775.92	199,143.16	280,621.27			2,224,067.54	2,872,257.00	-648,189.46	77.43%
Total Expense	259,421.69	294,413.45	284,093.61	281,732.56	315,415.93	262,837.04	253,672.38	412,120.86	250,250.71	337,000.23			2,950,958.46	3,808,068.00	-857,109.54	77.49%
Net Ordinary Income	-248,631.71	-180,054.18	-273,192.34	-306,868.67	-268,639.44	1,986,238.25	-133,279.50	44,690.62	-201,738.71	1,219,902.91			1,638,427.23	770,026.00	868,401.23	212.78%
Other Income/Expense																
Other Income																
7000 · Capital Account Revenues																
7100 · Connection Fees																
7110 · Connection Fees (New Constr)			9,555.00		40,850.00		36,477.00						86,882.00	210,000.00	-123,118.00	41.37%
7120 · Connection Fees (Remodel)			-2,154.00				17,508.00	28,161.00	16,049.00				59,564.00	60,000.00	-436.00	99.27%
7152 · Connection Fee Refunds														-20,000.00	20,000.00	
7153 · Add'l Fixture Units (New Const)														50,000.00	-50,000.00	
7155 · Add'l Fixture Units (Remodel)		16,285.00		5,836.00	26,262.00	-701.00		29,180.00	43,770.00				120,632.00	115,000.00	5,632.00	104.9%
7157 · Fixture Fee Refunds				-2,682.00				-4,486.50					-7,168.50			
7100 · Connection Fees - Other																
Total 7100 · Connection Fees		16,285.00	7,401.00	3,154.00	67,112.00	-701.00	53,985.00	52,854.50	59,819.00				259,909.50	415,000.00	-155,090.50	62.63%
7200 · Interest Income																
7205 · CAMP Interest Earnings	22,117.56	23,659.16	22,463.72	30,416.03	30,880.74	29,051.67	31,181.00	30,829.95	33,918.05	32,806.85			287,324.73			
7210 · LAIF Interest Earnings	76,123.17			892.33			1,018.98						78,034.48			

Montara Water & Sanitary District
Revenue & Expenditures Budget vs. Actual - Sewer
July 2024 through June 2025

													TOTAL			
	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Mar 25	Apr 25	May 25	Jun 25	Jul '24 - Jun 25	Budget	$ Over Budget	% of Budget
7200 · Interest Income - Other										976.50			976.50	160,000.00	-159,023.50	0.61%
Total 7200 · Interest Income	98,240.73	23,659.16	22,463.72	31,308.36	30,880.74	29,051.67	32,199.98	30,829.95	33,918.05	33,783.35			366,335.71	160,000.00	206,335.71	228.96%
Total 7000 · Capital Account Revenues	98,240.73	39,944.16	29,864.72	34,462.36	97,992.74	28,350.67	86,184.98	83,684.45	93,737.05	33,783.35			626,245.21	575,000.00	51,245.21	108.91%
Total Other Income	98,240.73	39,944.16	29,864.72	34,462.36	97,992.74	28,350.67	86,184.98	83,684.45	93,737.05	33,783.35			626,245.21	575,000.00	51,245.21	108.91%
Other Expense																
8000 · Capital Improvement Program																
8075 · Sewer	18,077.00	14,285.31	17,227.50	504,179.07	14,166.50	77,554.52	30,546.48	91,875.51	58,830.24	37,491.50			864,233.63	5,650,754.00	-4,786,520.37	15.29%
Total 8000 · Capital Improvement Program	18,077.00	14,285.31	17,227.50	504,179.07	14,166.50	77,554.52	30,546.48	91,875.51	58,830.24	37,491.50			864,233.63	5,650,754.00	-4,786,520.37	15.29%
9000 · Capital Account Expenses																
9125 · PNC Equipment Lease Interest	245.28	473.83	456.83	439.80	422.72	405.59	388.43	371.22	353.98	336.68			3,894.36	4,761.00	-866.64	81.8%
9200 · I-Bank Loan	1,515.57						8,563.01						10,078.58	17,656.00	-7,577.42	57.08%
Total 9000 · Capital Account Expenses	1,760.85	473.83	456.83	439.80	422.72	405.59	8,951.44	371.22	353.98	336.68			13,972.94	22,417.00	-8,444.06	62.33%
Total Other Expense	19,837.85	14,759.14	17,684.33	504,618.87	14,589.22	77,960.11	39,497.92	92,246.73	59,184.22	37,828.18			878,206.57	5,673,171.00	-4,794,964.43	15.48%
Net Other Income	78,402.88	25,185.02	12,180.39	-470,156.51	83,403.52	-49,609.44	46,687.06	-8,562.28	34,552.83	-4,044.83			-251,961.36	-5,098,171.00	4,846,209.64	4.94%
Net Income	**-170,228.83**	**-154,869.16**	**-261,011.95**	**-777,025.18**	**-185,235.92**	**1,936,628.81**	**-86,592.44**	**36,128.34**	**-167,185.88**	**1,215,858.08**			**1,386,465.87**	**-4,328,145.00**	**5,714,610.87**	**-32.03%**

Montara Water & Sanitary District
Revenue & Expenditures Budget vs. Actual - Water
July 2024 through June 2025

													TOTAL			
	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Mar 25	Apr 25	May 25	Jun 25	Jul '24 - Jun 25	Budget	$ Over Budget	% of Budget
Ordinary Income/Expense																
Income																
4400 · Fees																
4410 · Administrative Fee (New Constr)	645.00		1,366.00		645.00	645.00	1,935.00		645.00				5,881.00	2,000.00	3,881.00	294.05%
4420 · Administrative Fee (Remodel)														600.00	-600.00	
4430 · Inspection Fee (New Constr)	611.00		1,295.00		611.00	611.00	1,833.00		611.00				5,572.00	2,000.00	3,572.00	278.6%
4450 · Mainline Extension Fees										87,890.00			87,890.00			
Total 4400 · Fees	1,256.00		2,661.00		1,256.00	1,256.00	3,768.00		1,256.00	87,890.00			99,343.00	4,600.00	94,743.00	2,159.63%
4510 · Grants	160.00												160.00			
4610 · Property Tax Receipts		104,411.76	52.55	-9,408.29	30,628.82	156,385.13	110,326.66	23,802.94	356.77	116,712.50			533,268.84	400,000.00	133,268.84	133.32%
4740 · Testing, Backflow		2,982.00	10,792.00		9,088.00	426.00	-251.00	1,988.00	710.00	3,834.00			29,569.00	18,500.00	11,069.00	159.83%
4810 · Water Sales, Domestic	223,093.15	153,929.24	203,096.48	132,058.82	71,326.97	253,089.87	201,280.17	104,753.32	194,310.14	132,838.37			1,669,776.53	2,016,000.00	-346,223.47	82.83%
4850 · Water Sales Refunds, Customer		-1,743.81	-545.21	228.47			-5,000.00	-3,617.74					-10,678.29	-16,000.00	5,321.71	66.74%
4990 · Other Revenue		0.40	32.42	5,051.02	98.47			33.54					5,215.85			
Total Income	224,509.15	259,579.59	216,089.24	127,930.02	112,398.26	411,157.00	310,123.83	126,960.06	196,632.91	341,274.87			2,326,654.93	2,423,100.00	-96,445.07	96.02%
Gross Profit	224,509.15	259,579.59	216,089.24	127,930.02	112,398.26	411,157.00	310,123.83	126,960.06	196,632.91	341,274.87			2,326,654.93	2,423,100.00	-96,445.07	96.02%
Expense																
5000 · Administrative																
5190 · Bank Fees	1,285.99	332.56	392.84	338.37	386.77	315.68	381.16	327.29	346.25	340.24			4,447.15	6,000.00	-1,552.85	74.12%
5200 · Board of Directors																
5210 · Board Meetings		200.00	200.00	200.00	200.00	200.00	200.00	400.00	22.22	600.00			2,222.22	6,000.00	-3,777.78	37.04%
5220 · Director Fees		225.00	900.00	-187.50	750.00	300.00	300.00	300.00	450.00	1,350.00			4,387.50	10,000.00	-5,612.50	43.88%
5230 · Election Expenses														10,000.00	-10,000.00	
Total 5200 · Board of Directors		425.00	1,100.00	12.50	950.00	500.00	500.00	700.00	472.22	1,950.00			6,609.72	26,000.00	-19,390.28	25.42%
5240 · CDPH Fees						4,826.00	15,848.08						20,674.08	20,000.00	674.08	103.37%
5250 · Conference Attendance			714.24	159.07	214.96	892.15		2,151.50		130.00			4,261.92	15,000.00	-10,738.08	28.41%
5270 · Information Systems		1,043.75	668.75	7,515.98		950.00	662.50	1,392.50		425.00			12,658.48	6,500.00	6,158.48	194.75%
5300 · Insurance																
5310 · Fidelity Bond														500.00	-500.00	
5320 · Property & Liability Insurance	15,031.63												15,031.63	14,000.00	1,031.63	107.37%
Total 5300 · Insurance	15,031.63												15,031.63	14,500.00	531.63	103.67%
5350 · LAFCO Assessment														3,700.00	-3,700.00	
5400 · Legal																
5430 · General Legal	5,030.00	4,206.00	-4,232.00	5,185.00	4,942.00	8,001.70		14,724.76					37,857.46	75,000.00	-37,142.54	50.48%
5440 · Litigation			160.00										160.00			
Total 5400 · Legal	5,030.00	4,206.00	-4,072.00	5,185.00	4,942.00	8,001.70		14,724.76					38,017.46	75,000.00	-36,982.54	50.69%
5510 · Maintenance, Office	183.65	214.04		130.00	195.00	130.00	462.38	284.92		130.00			1,729.99	10,000.00	-8,270.01	17.3%
5530 · Memberships	1,197.59			4,669.00	18,885.00		992.00						25,743.59	25,000.00	743.59	102.97%
5540 · Office Supplies	141.43	435.31	104.31	1,223.54	1,662.90	1,103.01	194.50	586.37	331.57	27.24			5,810.18	8,000.00	-2,189.82	72.63%

Montara Water & Sanitary District
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													TOTAL			
	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Mar 25	Apr 25	May 25	Jun 25	Jul '24 - Jun 25	Budget	$ Over Budget	% of Budget
5550 · Postage	2,044.75	2,258.36	1,655.12	3,159.74	1,380.63	2,429.17	1,559.61	2,089.61	1,781.60	2,620.79			20,979.38	19,000.00	1,979.38	110.42%
5560 · Printing & Publishing	340.58	146.28	81.23	1,557.51	949.20	161.51	83.23	174.40	82.55	1,091.20			4,667.69	10,000.00	-5,332.31	46.68%
5600 · Professional Services																
5610 · Accounting	3,845.00	4,935.00	4,917.50	2,652.50	4,447.50	3,487.50	4,385.00	2,755.00	3,802.50	3,922.50			39,150.00	40,000.00	-850.00	97.88%
5620 · Audit		2,500.00	5,000.00		7,000.00								14,500.00	14,938.00	-438.00	97.07%
5630 · Consulting	1,429.82	1,299.37	4,997.84	2,823.70	14,116.03	2,726.25	3,996.78	8,819.20	7,112.51	7,089.96			54,411.46	50,000.00	4,411.46	108.82%
5640 · Data Services														12,000.00	-12,000.00	
5650 · Labor & HR Support	213.50	213.50	213.50	213.50	213.50	213.50	213.50	427.00					1,921.50	3,000.00	-1,078.50	64.05%
5660 · Payroll Services	95.39	99.28	99.28	99.28	99.28	99.28	180.42	99.28	96.26	96.26			1,064.01	1,200.00	-135.99	88.67%
Total 5600 · Professional Services	5,583.71	9,047.15	15,228.12	5,788.98	25,876.31	6,526.53	8,775.70	12,100.48	11,011.27	11,108.72			111,046.97	121,138.00	-10,091.03	91.67%
5710 · San Mateo Co. Tax Roll Charges				119.00									119.00	2,500.00	-2,381.00	4.76%
5720 · Telephone & Internet	3,117.63	3,804.38	3,216.83	3,400.94	3,335.65	3,689.07	3,806.08	3,004.81	3,893.39	3,529.51			34,798.29	40,000.00	-5,201.71	87.0%
5730 · Mileage Reimbursement				361.00		426.13	794.94	764.71	25.00	338.68			2,710.46	2,000.00	710.46	135.52%
5740 · Reference Materials														500.00	-500.00	
5790 · Other Adminstrative	21.40	-101.00		38.13	204.41			235.93	68.26				467.13			
5800 · Labor																
5810 · CalPERS 457 Deferred Plan	4,837.19	5,579.78	4,427.21	4,612.01	4,494.34	5,023.14	7,602.94	4,346.46	4,632.10	4,507.33			50,062.50	55,390.00	-5,327.50	90.38%
5820 · Employee Benefits	13,917.67	13,861.77	14,323.59	14,208.03	14,375.66	14,958.13	14,958.13	29,451.30	464.96	14,958.13			145,477.37	181,241.00	-35,763.63	80.27%
5830 · Disability Insurance	340.32	340.32	340.32	340.32	340.32	340.32	340.32	340.32	340.32	340.32			3,403.20	5,815.00	-2,411.80	58.53%
5840 · Payroll Taxes	5,542.88	5,994.69	4,832.99	5,031.16	4,179.40	4,322.17	5,197.75	5,190.39	5,067.09	5,494.42			50,852.94	68,858.00	-18,005.06	73.85%
5850 · PARS	4,263.09	3,824.46	3,268.84	3,519.82	2,752.89	2,883.98	4,327.90	3,858.94	4,031.58	4,202.68			36,934.18	51,066.00	-14,131.82	72.33%
5900 · Wages																
5910 · Management	10,034.88	26,047.38	10,234.88	10,234.88	10,234.88	10,297.38	10,234.88	10,234.88	10,234.88	10,234.88			118,023.80	143,082.00	-25,058.20	82.49%
5920 · Staff	53,447.36	55,552.05	52,990.64	57,157.86	52,872.06	54,578.39	51,425.81	48,569.70	45,301.57	54,954.35			526,849.79	568,704.00	-41,854.21	92.64%
5930 · Staff Certification	925.00	950.00	975.00	975.00	975.00	975.00	975.00	975.00	975.00	975.00			9,675.00	11,400.00	-1,725.00	84.87%
5940 · Staff Overtime	6,400.57	3,922.39	5,759.89	3,679.59	4,399.70	3,923.49	3,664.99	6,578.33	8,020.76	4,031.63			50,381.34	61,175.00	-10,793.66	82.36%
5950 · Staff Standby	1,647.82	1,618.58	1,510.62	2,014.07	1,639.97	1,645.03	1,643.33	1,490.32	1,704.12	1,626.46			16,540.32	29,962.00	-13,421.68	55.2%
Total 5900 · Wages	72,455.63	88,090.40	71,471.03	74,061.40	70,121.61	71,419.29	67,944.01	67,848.23	66,236.33	71,822.32			721,470.25	814,323.00	-92,852.75	88.6%
5960 · Worker's Comp Insurance			4,173.56			4,081.27			3,788.53				12,043.36	29,218.00	-17,174.64	41.22%
Total 5800 · Labor	101,356.78	117,691.42	102,837.54	101,772.74	96,264.22	103,028.30	100,371.05	111,035.64	84,560.91	101,325.20			1,020,243.80	1,205,911.00	-185,667.20	84.6%
Total 5000 · Administrative	135,335.14	139,503.25	121,926.98	135,431.50	155,247.05	132,979.25	134,431.23	149,572.92	102,573.02	123,016.58			1,330,016.92	1,610,749.00	-280,732.08	82.57%
6000 · Operations																
6160 · Backflow Prevention						715.42			260.72	151.41			1,127.55	1,100.00	27.55	102.51%
6170 · Claims, Property Damage														10,000.00	-10,000.00	
6180 · Communications																
6185 · SCADA Maintenance	48.80			3,790.00	5,240.00		1,980.00	3,838.32					14,897.12	15,000.00	-102.88	99.31%
6180 · Communications - Other																
Total 6180 · Communications	48.80			3,790.00	5,240.00		1,980.00	3,838.32					14,897.12	15,000.00	-102.88	99.31%
6195 · Education & Training	59.00		1,500.00	1,962.35		3,990.00	3,540.00	524.98	577.72				12,154.05	8,000.00	4,154.05	151.93%

Montara Water & Sanitary District
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													TOTAL			
	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Mar 25	Apr 25	May 25	Jun 25	Jul '24 - Jun 25	Budget	$ Over Budget	% of Budget
6200 · Engineering																
6220 · General Engineering			-300.00										-300.00	10,000.00	-10,300.00	-3.0%
6230 · Water Quality Engineering	8,340.00	6,515.00	7,277.50	27,662.50	17,617.50	17,217.50	33,665.00	30,662.50	44,296.22	38,797.52			232,051.24	200,000.00	32,051.24	116.03%
Total 6200 · Engineering	8,340.00	6,515.00	6,977.50	27,662.50	17,617.50	17,217.50	33,665.00	30,662.50	44,296.22	38,797.52			231,751.24	210,000.00	21,751.24	110.36%
6320 · Equipment & Tools, Expensed		1,114.92	340.42	1,055.05	1,137.96	986.31	1,864.37	1,494.97	293.42	489.38			8,776.80	10,000.00	-1,223.20	87.77%
6330 · Facilities																
6335 · Alarm Services	127.02		140.16	127.02		140.16	127.02		267.16	127.02			1,055.56	2,000.00	-944.44	52.78%
6337 · Landscaping	860.00	1,500.00	1,925.00	2,390.00	1,149.01	3,330.30	1,065.00	1,925.00		860.00			15,004.31	18,000.00	-2,995.69	83.36%
6330 · Facilities - Other					4,447.54	14.54	871.01	5,495.86		178.75			11,007.70			
Total 6330 · Facilities	987.02	1,500.00	2,065.16	2,517.02	5,596.55	3,485.00	2,063.03	7,420.86	267.16	1,165.77			27,067.57	20,000.00	7,067.57	135.34%
6370 · Lab Supplies & Equipment		269.40					421.84						691.24	20,000.00	-19,308.76	3.46%
6380 · Meter Reading														500.00	-500.00	
6400 · Pumping																
6410 · Pumping Fuel & Electricity	4,132.24	6,452.21	6,647.98	5,044.13	5,673.32	5,346.32	7,068.53	22,213.55	6,329.90	3,151.76			72,059.94	105,000.00	-32,940.06	68.63%
6420 · Pumping Maintenance, Generators	59.28	3,838.06		111.68	6,824.00	1,939.46	20,439.55		37.46				33,249.49	25,000.00	8,249.49	133.0%
6430 · Pumping Maintenance, General				30.14			3,648.50						3,678.64	2,000.00	1,678.64	183.93%
6440 · Pumping Equipment, Expensed			141.05							352.37			493.42	500.00	-6.58	98.68%
Total 6400 · Pumping	4,191.52	10,290.27	6,789.03	5,185.95	12,497.32	7,285.78	31,156.58	22,213.55	6,367.36	3,504.13			109,481.49	132,500.00	-23,018.51	82.63%
6500 · Supply																
6510 · Maintenance, Raw Water Mains			404.54	11,826.90									12,231.44	1,000.00	11,231.44	1,223.14%
6520 · Maintenance, Wells				-815.00	8.30	2,838.80		63.75		401.19			2,497.04	20,000.00	-17,502.96	12.49%
6530 · Water Purchases				6,156.75			6,148.26			6,831.41			19,136.42	50,000.00	-30,863.58	38.27%
Total 6500 · Supply			404.54	17,168.65	8.30	2,838.80	6,148.26	63.75		7,232.60			33,864.90	71,000.00	-37,135.10	47.7%
6600 · Collection/Transmission																
6610 · Hydrants					119.04								119.04	5,000.00	-4,880.96	2.38%
6620 · Maintenance, Water Mains		4,234.93	17,010.94	4,195.95	3,916.75		696.72		51,620.89	2,178.58			83,854.76	75,000.00	8,854.76	111.81%
6630 · Maintenance, Water Svc Lines					2,032.45	5,080.04			9,322.46	491.52			16,926.47	10,000.00	6,926.47	169.27%
6640 · Maintenance, Tanks			562.90	142.85	450.00	14,866.70		451.14		147.44			16,621.03	5,000.00	11,621.03	332.42%
6650 · Maint., Distribution General			12,963.63						150.88				13,114.51	15,000.00	-1,885.49	87.43%
6660 · Maintenance, Collection System					363.15								363.15			
6670 · Meters - Water			115.44	57.90	1,238.18	67.59	2,750.52	67.59	135.24	8,555.52			12,987.98	75,000.00	-62,012.02	17.32%
Total 6600 · Collection/Transmission		4,234.93	30,652.91	4,396.70	8,119.57	20,014.33	3,447.24	518.73	61,229.47	11,373.06			143,986.94	185,000.00	-41,013.06	77.83%
6700 · Treatment																
6710 · Chemicals & Filtering	1,323.27		2,768.75	1,246.93	1,732.20	84.12	1,050.60		1,146.93				9,352.80	60,000.00	-50,647.20	15.59%
6720 · Maintenance, Treatment Equip.	5,664.42	6,094.72	3,837.11	3,207.49	6,617.47	10,222.51	6,677.57	1,867.10	1,405.07	842.38			46,435.84	15,000.00	31,435.84	309.57%
6730 · Treatment Analysis	111.56	2,807.00	2,161.00	818.12	3,859.64	3,577.24	8,462.44	4,628.24	6,100.98	-2,633.20			29,893.02	35,000.00	-5,106.98	85.41%
Total 6700 · Treatment	7,099.25	8,901.72	8,766.86	5,272.54	12,209.31	13,883.87	16,190.61	6,495.34	8,652.98	-1,790.82			85,681.66	110,000.00	-24,318.34	77.89%
6770 · Uniforms		220.00	575.74	114.80		93.52		378.40		458.69			1,841.15	3,500.00	-1,658.85	52.6%
6800 · Vehicles																

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													TOTAL			
	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Mar 25	Apr 25	May 25	Jun 25	Jul '24 - Jun 25	Budget	$ Over Budget	% of Budget
6810 · Fuel	1,444.23	342.19	874.59	918.16	575.49	634.61	489.88	876.53	914.33	1,158.41			8,228.42	12,000.00	-3,771.58	68.57%
6820 · Truck Equipment, Expensed		44.25		8.20	15.58	4.11	358.72		9.22	683.94			1,124.02	2,000.00	-875.98	56.2%
6830 · Truck Repairs	3,003.08	-256.79			-493.98			162.76	2,175.79	40.34			4,631.20	5,000.00	-368.80	92.62%
Total 6800 · Vehicles	4,447.31	129.65	874.59	926.36	97.09	638.72	848.60	1,039.29	3,099.34	1,882.69			13,983.64	19,000.00	-5,016.36	73.6%
6890 · Other Operations										37.54			37.54			
6000 · Operations - Other										228.55			228.55			
Total 6000 · Operations	25,172.90	33,175.89	58,946.75	70,051.92	62,523.60	71,149.25	101,325.53	74,650.69	125,044.39	63,530.52			685,571.44	815,600.00	-130,028.56	84.06%
Total Expense	160,508.04	172,679.14	180,873.73	205,483.42	217,770.65	204,128.50	235,756.76	224,223.61	227,617.41	186,547.10			2,015,588.36	2,426,349.00	-410,760.64	83.07%
Net Ordinary Income	64,001.11	86,900.45	35,215.51	-77,553.40	-105,372.39	207,028.50	74,367.07	-97,263.55	-30,984.50	154,727.77			311,066.57	-3,249.00	314,315.57	-9,574.23%
Other Income/Expense																
Other Income																
7000 · Capital Account Revenues																
7100 · Connection Fees																
7110 · Connection Fees (New Constr)			6,716.00		28,203.00		25,638.00						60,557.00	220,000.00	-159,443.00	27.53%
7120 · Connection Fees (Remodel)		10,682.50					2,565.00	32,474.80					45,722.30	55,000.00	-9,277.70	83.13%
7130 · Conn. Fees, PFP (New Constr)		16,553.00	21,872.00		12,786.00		24,986.00		15,912.00	12,786.00			104,895.00	190,000.00	-85,105.00	55.21%
7152 · Connection Fee Refunds	-20,815.00												-20,815.00			
7155 · Add'l Fixture Units (Remodel)				10,255.20	8,973.30				11,109.80				30,338.30			
7157 · Fixture Fee Refunds	-18,922.00												-18,922.00	-50,000.00	31,078.00	37.84%
7160 · PFP Pass Thru							1,414.00	-9,005.00					-7,591.00			
7165 · Meter Pass Thru Costs	1,523.06	590.50	556.23	2,895.00	707.00			2,825.50	3,932.00				13,029.29			
Total 7100 · Connection Fees	-38,213.94	27,826.00	29,144.23	13,150.20	50,669.30		54,603.00	26,295.30	30,953.80	12,786.00			207,213.89	415,000.00	-207,786.11	49.93%
7250 · CAMP Interest Income	24,757.50	25,124.91	23,967.37	23,669.96	22,264.10	22,417.22	23,383.94	21,963.17	24,163.44	23,371.82			235,083.43	200,000.00	35,083.43	117.54%
7600 · Bond Revenues, G.O.		7.60	-69.76	195.62	6,400.26	440,996.91	1,827.34	79,422.73		312,163.28			840,943.98	1,195,381.00	-354,437.02	70.35%
7650 · Water System Reliability						601,963.27		84,324.81	235.38	396,642.23			1,083,165.69	1,178,148.00	-94,982.31	91.94%
Total 7000 · Capital Account Revenues	-13,456.44	52,958.51	53,041.84	37,015.78	79,333.66	1,065,377.40	79,814.28	212,006.01	55,352.62	744,963.33			2,366,406.99	2,988,529.00	-622,122.01	79.18%
Total Other Income	-13,456.44	52,958.51	53,041.84	37,015.78	79,333.66	1,065,377.40	79,814.28	212,006.01	55,352.62	744,963.33			2,366,406.99	2,988,529.00	-622,122.01	79.18%
Other Expense																
8000 · Capital Improvement Program																
8100 · Water	9,257.50	32,546.19	33,844.77	166,350.00	28,973.19	10,510.95	236,782.96	22,715.00	229,488.33	50,575.39			821,044.28	3,615,000.00	-2,793,955.72	22.71%
Total 8000 · Capital Improvement Program	9,257.50	32,546.19	33,844.77	166,350.00	28,973.19	10,510.95	236,782.96	22,715.00	229,488.33	50,575.39			821,044.28	3,615,000.00	-2,793,955.72	22.71%
9000 · Capital Account Expenses																
9100 · Interest Expense - GO Bonds		4,087.29						21,860.41					25,947.70	46,384.00	-20,436.30	55.94%
9125 · PNC Equipment Lease Interest	245.28	473.83	456.84	439.80	422.72	405.60	388.43	371.23	353.98	336.69			3,894.40	4,761.00	-866.60	81.8%
9150 · SRF Loan					26,644.07								26,644.07	52,216.00	-25,571.93	51.03%
9210 · Conservation Program/Rebates														3,000.00	-3,000.00	
Total 9000 · Capital Account Expenses	245.28	4,561.12	456.84	439.80	27,066.79	405.60	388.43	22,231.64	353.98	336.69			56,486.17	106,361.00	-49,874.83	53.11%
Total Other Expense	9,502.78	37,107.31	34,301.61	166,789.80	56,039.98	10,916.55	237,171.39	44,946.64	229,842.31	50,912.08			877,530.45	3,721,361.00	-2,843,830.55	23.58%

Montara Water & Sanitary District
Revenue & Expenditures Budget vs. Actual - Water
July 2024 through June 2025

													TOTAL			
	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Mar 25	Apr 25	May 25	Jun 25	Jul '24 - Jun 25	Budget	$ Over Budget	% of Budget
Net Other Income	-22,959.22	15,851.20	18,740.23	-129,774.02	23,293.68	1,054,460.85	-157,357.11	167,059.37	-174,489.69	694,051.25			1,488,876.54	-732,832.00	2,221,708.54	-203.17%
Net Income	**41,041.89**	**102,751.65**	**53,955.74**	**-207,327.42**	**-82,078.71**	**1,261,489.35**	**-82,990.04**	**69,795.82**	**-205,474.19**	**848,779.02**			**1,799,943.11**	**-736,081.00**	**2,536,024.11**	**-244.53%**

Montara Water & Sanitary District
Check Detail
June 2 - 6, 2025

Date	Num	Name	Paid Amount	
Warrants Report for 06/12/2025 Board of Directors Consent Agenda				
SPLIT				
05/07/2025	15521	CalPERS 457 Plan	-8,308.52	PAID
05/02/2025	15503	Coastside Fire Protection District.	-380.00	PAID
05/02/2025	15504	Comcast	-383.04	PAID
05/07/2025	15523	Employee Relations, Inc.	-28.82	PAID
05/02/2025	15508	Huntington National Bank	-14,775.00	PAID
05/07/2025	15525	U.S. Bank PARS	-12,634.58	PAID
05/14/2025	15527	ACWA/JPIA	-19,374.52	PAID
05/14/2025	15530	Cruzio Internet	-115.52	PAID
05/02/2025	15506	Fitzgerald Law Offices	-35,912.13	PAID
05/14/2025	15532	Kastama Strategic Consulting	-14,338.98	PAID
05/02/2025	15509	KBA Document Solutions	-56.44	PAID
05/14/2025	15533	KBA Document Solutions	-101.60	PAID
05/14/2025	15537	Mutual of Omaha	-313.33	PAID
05/14/2025	15535	PARS	-922.41	PAID
05/02/2025	15512	PCT	-400.00	PAID
05/02/2025	15513	RVE ACCOUNTING & ADVISORY SERVICES	-7,845.00	PAID
05/14/2025	15536	San Mateo Daily Journal	-504.00	PAID
05/02/2025	15516	Streamline	-500.00	PAID
05/02/2025	15517	Tech Solutions	-1,375.00	PAID
05/02/2025	15518	White Glove Cleaning Services	-390.00	PAID
05/27/2025	15538	A-B Communications	-180.93	PAID
05/27/2025	15540	Aztec Gardens	-1,065.00	PAID
05/27/2025	15541	CalPERS, replaces check 15521	-8,308.52	PAID
05/27/2025	15542	Coastside Printers	-858.59	PAID
05/27/2025	15543	IEDA	-427.00	PAID
05/27/2025	15544	Lingo	-4,240.28	PAID
05/27/2025	15545	Medical Air Services Association	-152.00	PAID
05/27/2025	15546	ODP Business Solutions	-282.37	PAID
05/27/2025	15548	Pacific Gas & Electric	-6,600.62	PAID
05/27/2025	15549	Principal Life Insurance Company	-160.52	PAID
05/27/2025	15550	SE Telecommunications	-200.00	PAID
05/27/2025	15551	Standard Insurance Co.	-499.89	PAID
06/05/2025	15555	ACWA/JPIA	-19,374.52	
06/05/2025	15581	Aztec Gardens	-860.00	
06/05/2025	15585	Bill Softky	-450.00	
06/05/2025	15558	CalPERS	-7,565.97	
06/05/2025	15586	Carlysle Young	-300.00	
06/05/2025	15559	Cintas	-200.22	
06/05/2025	15560	Comcast	-372.62	
06/05/2025	15563	Huntington National Bank	-14,775.00	
06/05/2025	15564	Kastama Strategic Consulting	-16,464.59	

Montara Water & Sanitary District
Check Detail
June 2 - 6, 2025

Date	Num	Name	Paid Amount	
06/05/2025	15582	Kathryn Slater-Carter Replacement Ck	-150.00	
06/05/2025	15587	Kathryn Slater-Carter	-450.00	
06/05/2025	15565	KBA Document Solutions	-20.46	
06/05/2025	15584	KBA Document Solutions	-79.85	
06/05/2025	15589	Peter Dekker	-300.00	
06/05/2025	15569	RVE ACCOUNTING & ADVISORY SERVICES	-12,400.00	
06/05/2025	15590	Scott Boyd	-300.00	
06/05/2025	15573	SRT Consultants	-56,855.23	
06/05/2025	15574	Streamline	-500.00	
06/05/2025	15575	U.S. Bank PARS	-11,375.39	
06/05/2025	15576	US Bank Trust N.A.	-1,312.50	
06/05/2025	15578	USPS	-210.00	
06/05/2025	15580	Wells Fargo Remittance Center	-13,967.94	
06/05/2025	15579	White Glove Cleaning Services	-260.00	

Montara Water & Sanitary District
Check Detail
June 2 - 6, 2025

Date	Num	Name	Paid Amount	
		WATER		
05/07/2025	15526	Hassett	-633.76	PAID
05/02/2025	15500	Michel Bergh	-95.13	PAID
05/02/2025	15511	Pacific Gas & Electric	-1,536.27	PAID
05/02/2025	15501	Andreini Brothers, Inc.	-43,378.51	PAID
05/14/2025	15528	Badger Meter, Inc.	-135.31	PAID
05/14/2025	15529	Big Creek	-1,126.03	PAID
05/02/2025	15502	BSK Lab	-129.60	PAID
05/02/2025	15505	Core & Main	-2,840.58	PAID
05/02/2025	15519	Maggiora Bros. Drilling, Inc.	-101,531.25	PAID
05/02/2025	15520	Maggiora Bros. Drilling, Inc.	33,818.50	PAID
05/02/2025	15510	Mossa Excavation	-12,200.00	PAID
05/02/2025	15514	San Mateo County Health Dept	-426.00	PAID
05/02/2025	15515	SRT Consultants	-46,354.68	PAID
05/27/2025	15539	AT&T Mobility	-566.46	PAID
05/27/2025	15547	Pacific Gas & Electric	-1,589.33	PAID
05/27/2025	15552	Useware, Inc	-11,135.00	PAID
06/05/2025	15556	Andreini Brothers, Inc.	-45,739.10	
06/05/2025	15591	Balance Hydrologics, Inc.	-30,125.58	
06/05/2025	15557	Calcon Systems, Inc.	-11,632.69	
06/05/2025	15561	Esbro Chemical	-1,222.84	
06/02/2025	15553	Frank Carney	-200.00	
06/05/2025	15562	Hassett	-870.32	
06/05/2025	15566	MWSD Sewer to GO Bond	-1,562.57	
06/05/2025	15588	MWSD Sewer to GO Bond	-136,444.72	
06/05/2025	15568	PACE Supply Corp	-12,456.41	
06/05/2025	15583	San Mateo County Health Dept	-306.00	
06/05/2025	15577	USA Blue Book	-1,040.73	

Montara Water & Sanitary District
Check Detail
June 2 - 6, 2025

Date	Num	Name	Paid Amount	
		SEWER		
05/07/2025	15524	Hardiman Construction	-200,242.64	PAID
05/14/2025	15531	Hue & Cry Security Systems, Inc.	-430.08	PAID
05/14/2025	15534	Nute Engineering	-45,059.50	PAID
06/05/2025	15567	Nute Engineering	-33,165.00	
06/05/2025	15570	Sewer Authority Mid-Coastside/FEMA	-318,837.97	
06/05/2025	15571	Sewer Authority Mid-Coastside	-19,764.58	
06/05/2025	15572	Sewer Authority Mid-Coastside	-155,698.55	

MONTARA WATER AND SANITARY DISTRICT AGENDA

Prepared for the Meeting Of: June 12, 2025

TO: BOARD OF DIRECTORS

FROM: Clemens H. Heldmaier, General Manager

SUBJECT: SAM Flow Report for March 2025

The Sewer Authority Mid-Coastside (SAM) has prepared the following attached reports for the SAM Board of Directors and the California Regional Water Quality Control Board:

- Flow Report for March 2025
- Collection System Monthly Overflow Report - March 2025

The Average Daily Flow for Montara was 0.351 MGD in March 2025. There were 0 reportable overflows in March 2025 in the Montara System. SAM indicates there was 2.510 inches of rain in March 2025 in Montara.

RECOMMENDATION:

Review and File

Attachments

Sewer Authority Mid-Coastside

Monthly Collection System Activity/SSO Distribution Report, March 2025

March 2025

Number of S.S.O's

	Total	HMB	GCSD	MWSD	SAM
Roots	0	0	0	0	0
Grease	0	0	0	0	0
Mechanical	0	0	0	0	0
Wet Weather	0	0	0	0	0
Other	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**

12 Month Moving Total

12 month rolling Number

	Total	HMB	GCSD	MWSD	SAM
Roots	0	0	0	0	0
Grease	0	0	0	0	0
Mechanical	0	0	0	0	0
Wet Weather	0	0	0	0	0
Other	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**
		#DIV/0!	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**

Reportable SSOs

Reportable Number of S.S.O.'s

	Total	HMB	GCSD	MWSD	SAM
March 2025	0	0	0	0	0
12 Month Moving Total	0	0	0	0	0

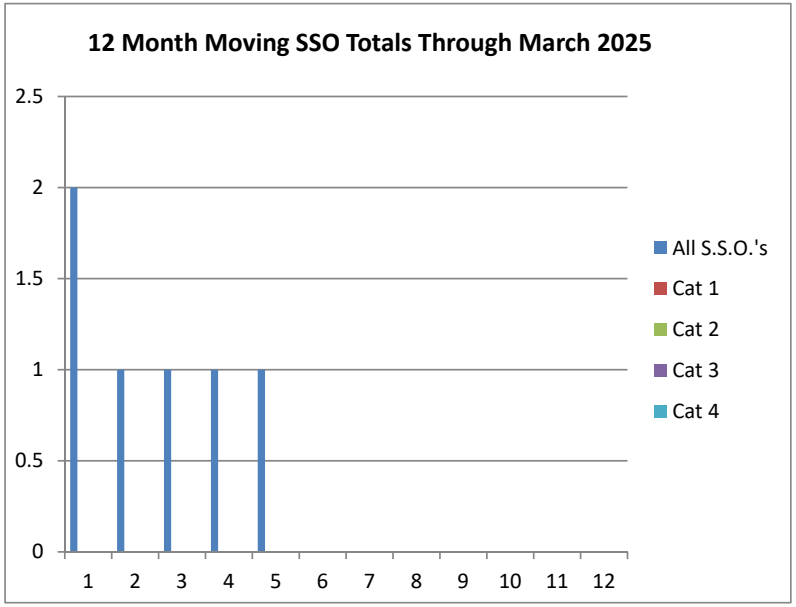
SSOs / Year / 100 Miles

Number of S.S.O.'s /Year/100 Miles

	Total	HMB	GCSD	MWSD	SAM
March 2025	0.0	0.0	0.0	0.0	0.0
12 Month Moving Total	0.0	0.0	0.0	0.0	0.0
Category 1	0.0	0.0	0.0	0.0	0.0
Category 2	0.0	0.0	0.0	0.0	0.0
Category 3	0.0	0.0	0.0	0.0	0.0
Category 4	0.0	0.0	0.0	0.0	0.0
Miles of Sewers	104.5	37.0	33.2	27.0	7.3
		35.4%	31.8%	25.8%	7.0%

12 Month Rolling Total Sewer Cleaning Summary

Month	HMB	GCSD	MWSD	Total Feet	Total Miles
Apr - 24	10,392	12,822	8,043	31,257	5.9
May - 24	10,558	10,835	4,694	26,087	4.9
June - 24	7,077	7,842	8,486	23,405	4.4
July - 24	10,921	11,376	5,137	27,434	5.2
Aug - 24	12,461	11,072	12,019	35,552	6.7
Sep - 24	11,201	10,596	5,188	26,985	5.1
Oct - 24	13,673	13,941	7,743	35,357	6.7
Nov - 24	12,497	13,252	10,026	35,775	6.8
Dec - 24	11,178	15,168	4,120	30,466	5.8
Jan - 25	6,789	12,256	9,935	28,980	5.5
Feb - 25	13,501	11,719	7,630	32,850	6.2
Mar - 25	6,257	14,540	10,183	30,980	5.9
Annual ft	126,505	145,419	93,204	365,128	
Annual Mi.	24.0	27.5	17.7		69.2



Attachment C

Attachment A

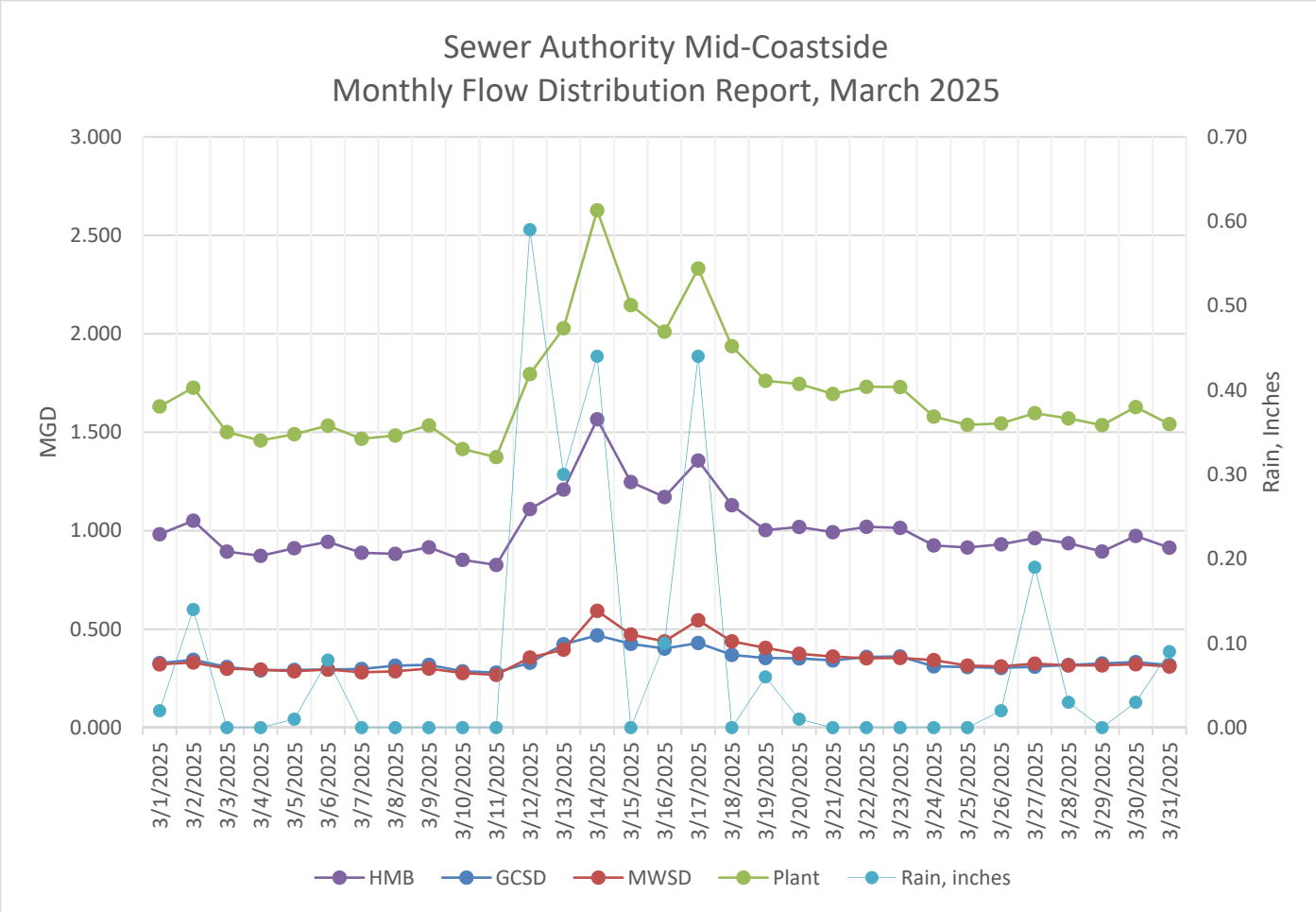
Flow Distribution Report Summary for March 2025

The daily flow report figures for the month of March 2025
have been converted to an Average

Daily Flow (ADF) for each Member Agency.
The results are attached for your review.

The summary of the ADF information is as follows:

	MGD	%
The City of Half Moon Bay	1.010	59.42%
Granada Community Services District	0.339	19.92%
Montara Water and Sanitary District	0.351	20.66%
Total	1.700	100.0%



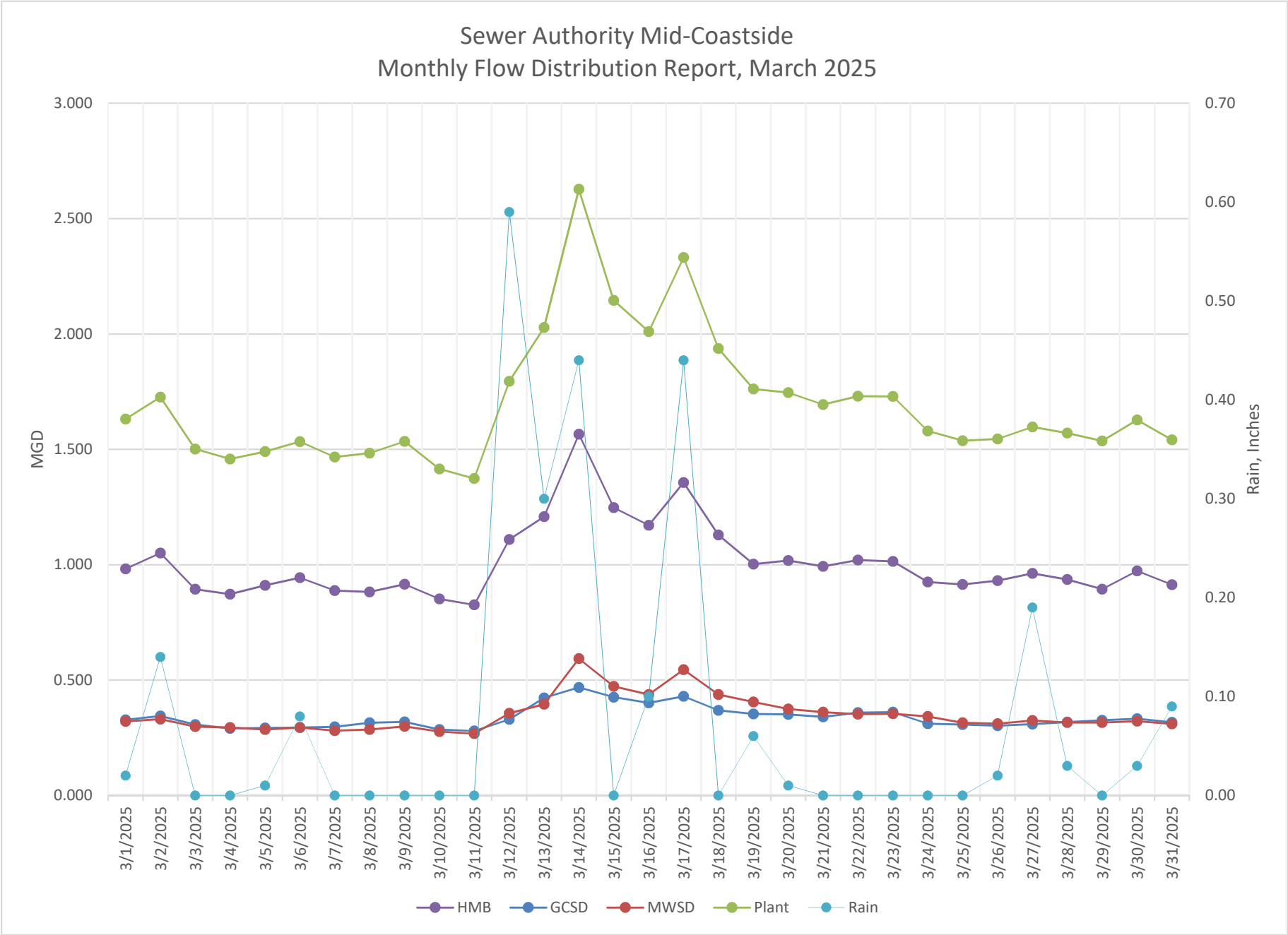
Sewer Authority Mid-Coastside

Monthly Flow Distribution Report for March 2025

Date	HMB	GCSD	MWSD	Plant	Rain Plant	Rain Portola	Rain Montara
3/1/2025	0.982	0.328	0.321	1.631	0.02	0.00	0.00
3/2/2025	1.051	0.344	0.331	1.726	0.14	0.15	0.05
3/3/2025	0.894	0.308	0.299	1.501	0.00	0.00	0.00
3/4/2025	0.872	0.291	0.295	1.458	0.00	0.00	0.00
3/5/2025	0.911	0.293	0.286	1.490	0.01	0.05	0.02
3/6/2025	0.944	0.295	0.295	1.534	0.08	0.09	0.06
3/7/2025	0.888	0.298	0.281	1.467	0.00	0.00	0.00
3/8/2025	0.883	0.315	0.286	1.483	0.00	0.00	0.00
3/9/2025	0.916	0.319	0.300	1.535	0.00	0.00	0.00
3/10/2025	0.852	0.286	0.277	1.415	0.00	0.00	0.00
3/11/2025	0.826	0.280	0.268	1.374	0.00	0.00	0.00
3/12/2025	1.110	0.330	0.356	1.795	0.59	0.89	0.65
3/13/2025	1.209	0.423	0.396	2.028	0.30	0.30	0.17
3/14/2025	1.566	0.468	0.593	2.627	0.44	0.45	0.58
3/15/2025	1.247	0.426	0.473	2.146	0.00	0.00	0.07
3/16/2025	1.171	0.401	0.438	2.011	0.10	0.15	0.18
3/17/2025	1.356	0.430	0.545	2.331	0.44	0.34	0.25
3/18/2025	1.130	0.369	0.438	1.937	0.00	0.00	0.00
3/19/2025	1.003	0.353	0.405	1.761	0.06	0.04	0.02
3/20/2025	1.019	0.352	0.375	1.746	0.01	0.03	0.04
3/21/2025	0.992	0.341	0.361	1.695	0.00	0.00	0.00
3/22/2025	1.020	0.359	0.352	1.731	0.00	0.00	0.00
3/23/2025	1.014	0.361	0.354	1.730	0.00	0.00	0.00
3/24/2025	0.925	0.311	0.343	1.579	0.00	0.00	0.00
3/25/2025	0.915	0.308	0.315	1.537	0.00	0.00	0.00
3/26/2025	0.931	0.303	0.311	1.545	0.02	0.01	0.03
3/27/2025	0.962	0.310	0.325	1.597	0.19	0.20	0.23
3/28/2025	0.936	0.318	0.316	1.570	0.03	0.04	0.01
3/29/2025	0.894	0.326	0.316	1.536	0.00	0.00	0.00
3/30/2025	0.973	0.333	0.322	1.628	0.03	0.20	0.05
3/31/2025	0.914	0.318	0.310	1.542	0.09	0.15	0.10
Totals	**31.307**	**10.496**	**10.883**	**52.686**	**2.550**	**3.090**	**2.510**

Summary

	HMB	GCSD	MWSD	Plant
Minimum	0.826	0.280	0.268	1.374
Average	**1.010**	**0.339**	**0.351**	**1.700**
Maximum	1.566	0.468	0.593	2.627
Distribution	**59.42%**	**19.92%**	**20.66%**	**100.0%**


Sewer Authority Mid-Coastside
Monthly Flow Distribution Report, March 2025
MGD
Rain, Inches
3.000
2.500
2.000
1.500
1.000
0.500
0.000
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
3/1/2025
3/2/2025
3/3/2025
3/4/2025
3/5/2025
3/6/2025
3/7/2025
3/8/2025
3/9/2025
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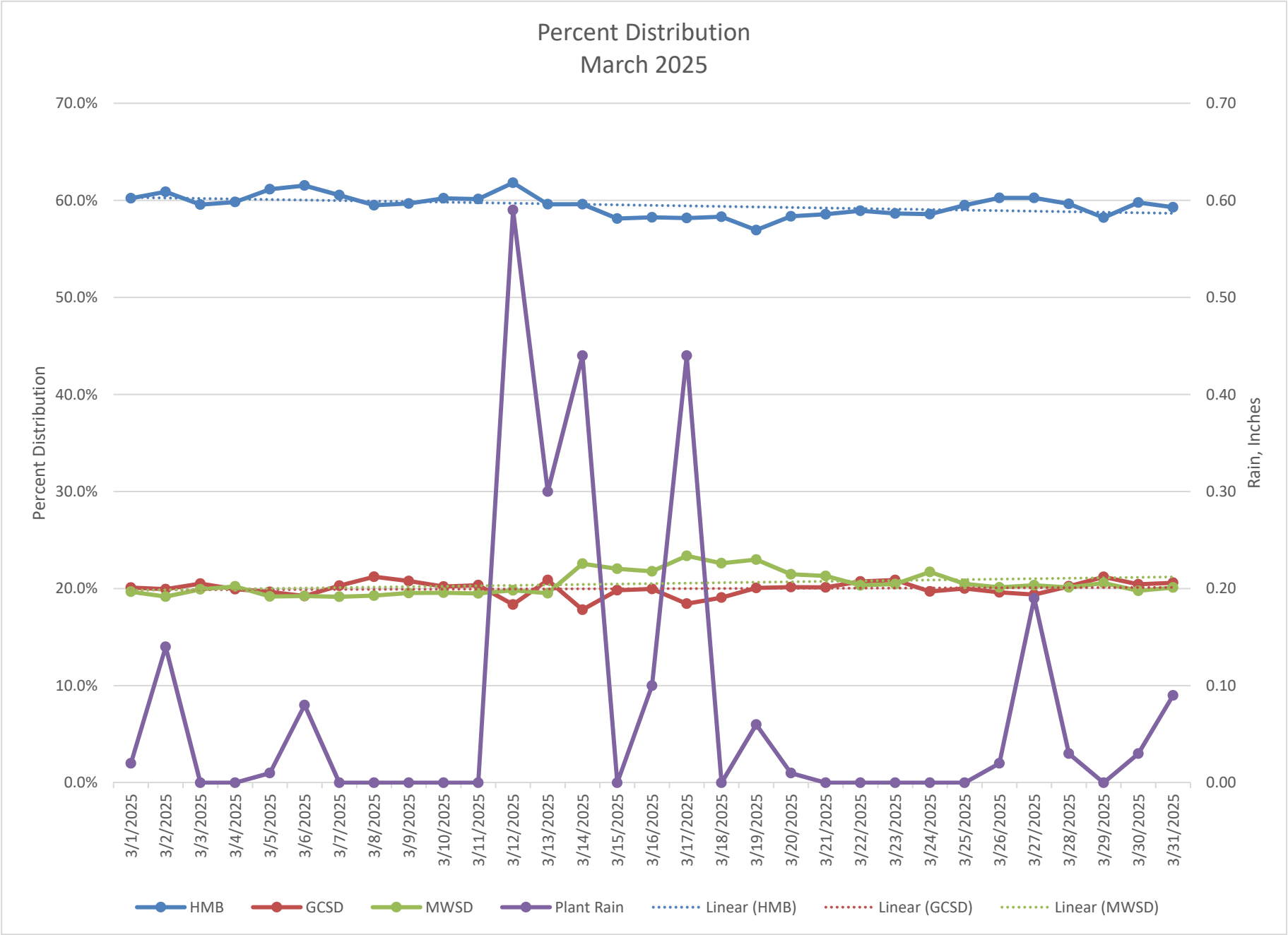
3/25/2025
3/26/2025
3/27/2025
3/28/2025
3/29/2025
3/30/2025
3/31/2025
HMB
GCSD
MWSD
Plant
Rain


Percent Distribution
March 2025
Percent Distribution
Rain, Inches
70.0%
60.0%
50.0%
40.0%
30.0%
20.0%
10.0%
0.0%
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
3/1/2025
3/2/2025
3/3/2025
3/4/2025
3/5/2025
3/6/2025
3/7/2025
3/8/2025
3/9/2025
3/10/2025
3/11/2025
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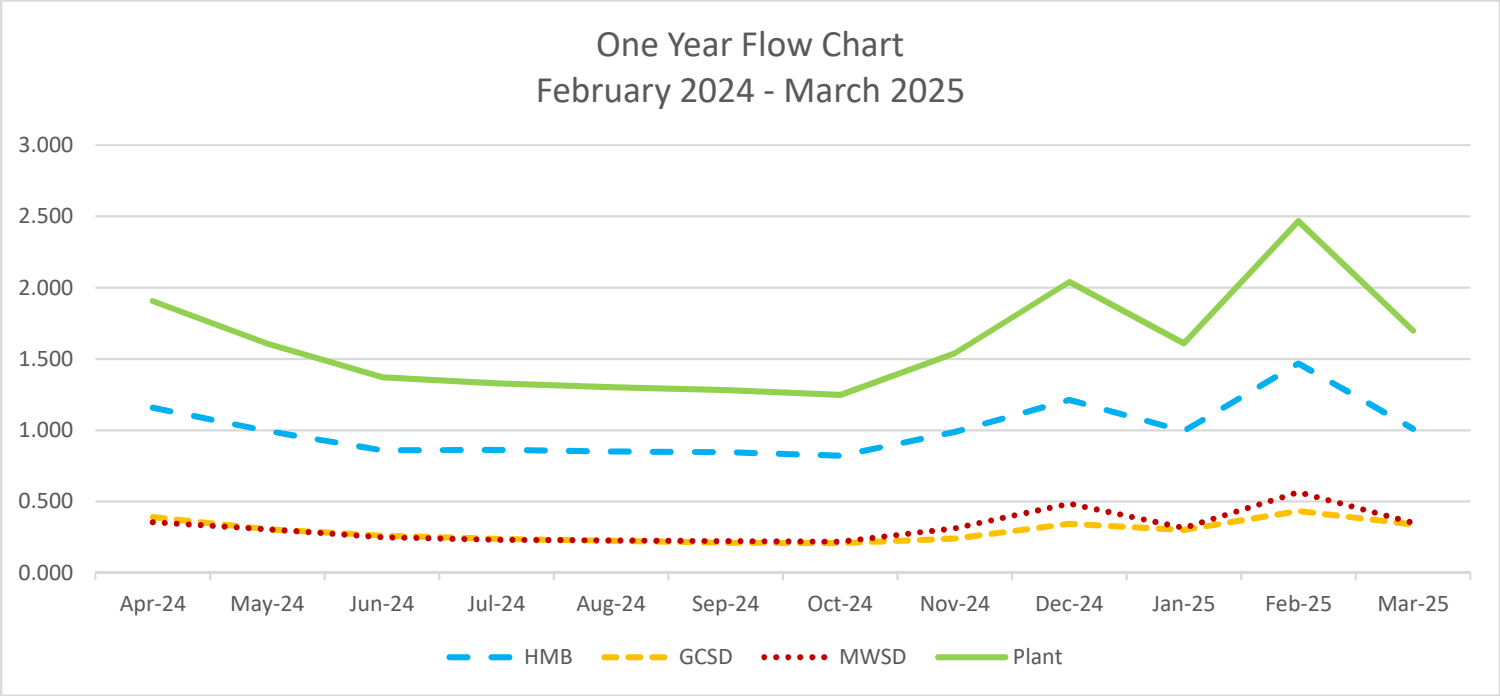
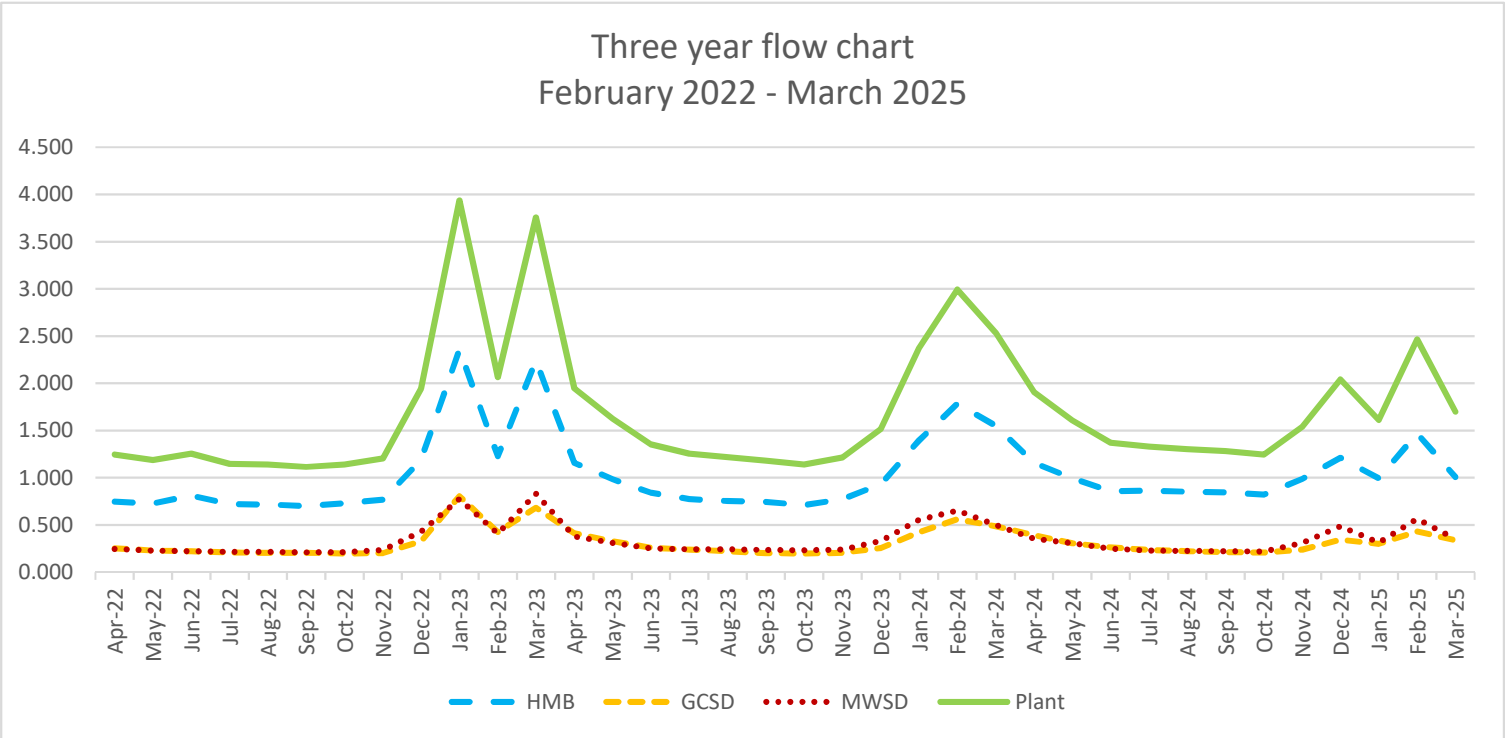
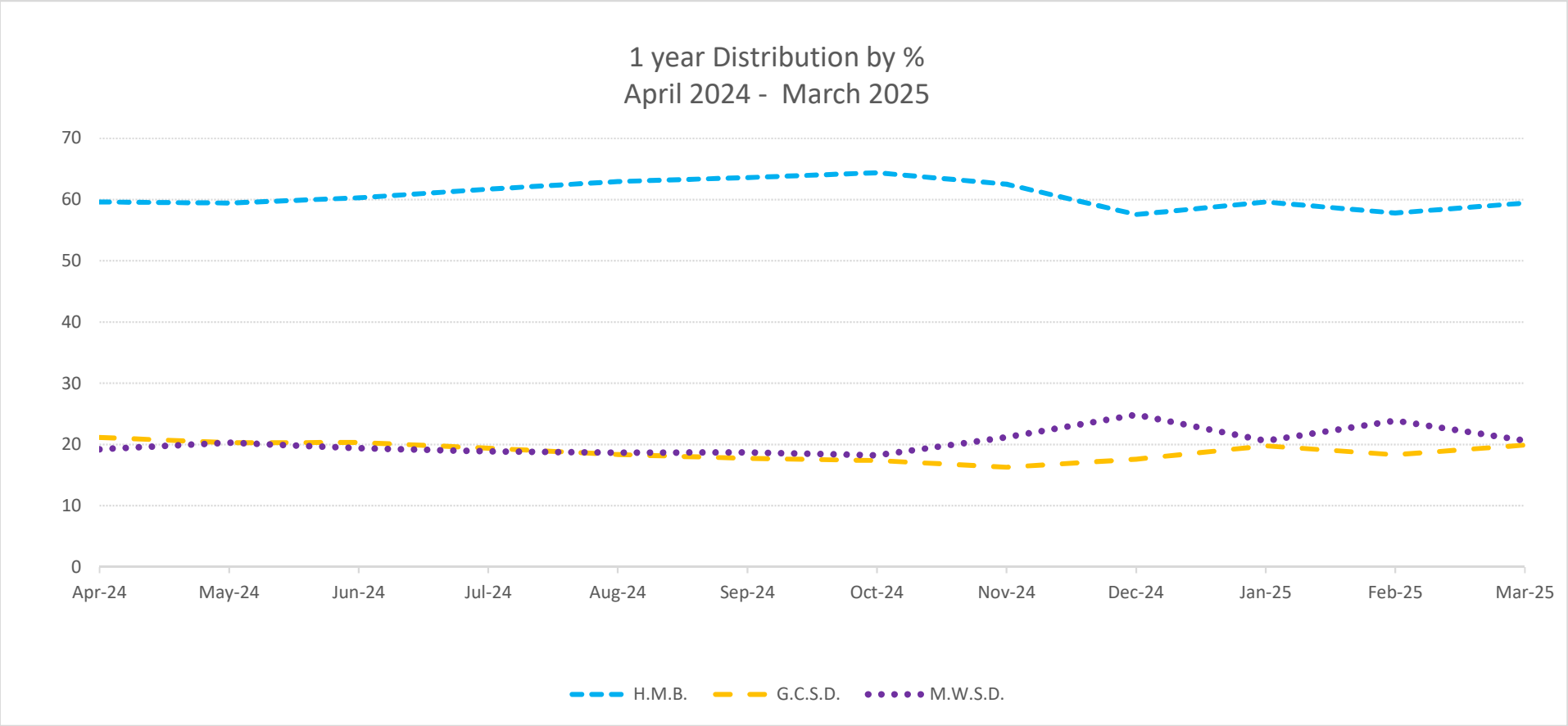
3/23/2025
3/24/2025
3/25/2025
3/26/2025
3/27/2025
3/28/2025
3/29/2025
3/30/2025
3/31/2025
HMB
GCSD
MWSD
Plant Rain
Linear (HMB)
Linear (GCSD)
Linear (MWSD)

Most recent flow calibration January 2024 PS, January 2024 Plant inf





Flow based percent distribution based for past year



MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: June 12**, 2025**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

SUBJECT: Review of Current Investment Portfolio

The District's Investment Policy and Guidelines requires that the Board review the status of the current investment portfolio. The following summarizes the status of these accounts:

- The District has some of its idle sewer funds deposited in the State of California's Local Agency Investment Fund (LAIF). The Monthly Average interest rate for April 2025 was 4.281%. The majority of the District's idle sewer funds are in the sewer account with the California Asset Management Program (CAMP) to take advantage of the higher interest returns. The current 7 day yield for 6/04/25 was 4.43%.

- The District has most of its idle water funds deposited in the California Asset Management Program (CAMP). The current 7 day yield for 6/04/25 was 4.43%.

- The District has one checking account with Wells Fargo Bank for Water and Sewer Funds that is largely backed by Federal securities.

RECOMMENDATION:

District staff attempts to cash manage idle funds in CAMP as long as possible before transferring to the Wells Fargo checking accounts for disbursements.

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **June 12, 2025**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

SUBJECT: Connection Permit Applications Received

As of June 12, 2025 the following new **Sewer Connection Permit** application was received since the last report:

Date of Application	Property Owner	Site Address	Home Size

As of June 12, 2025 the following new **Water (Private Fire Sprinkler) Connection Permit** application was received since the last report:

Date of Application	Property Owner	Site Address	Home Size
02-04-25	**Brendan Murphy**	**2112 Vallemar, Moss Beach**	**SFD**

As of June 12, 2025 the following new **Water Connection Permit** application was received since the last report:

Date of App.	Property Owner	Site Address	Home Size	Type of Connection
03-25-25	**Milan Subedi**	**801 Kelmore, Moss Beach**	**MFD**	**2nd Dom**

RECOMMENDATION:
No action is required. This is for Board information only.

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of June 12th, 2025

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

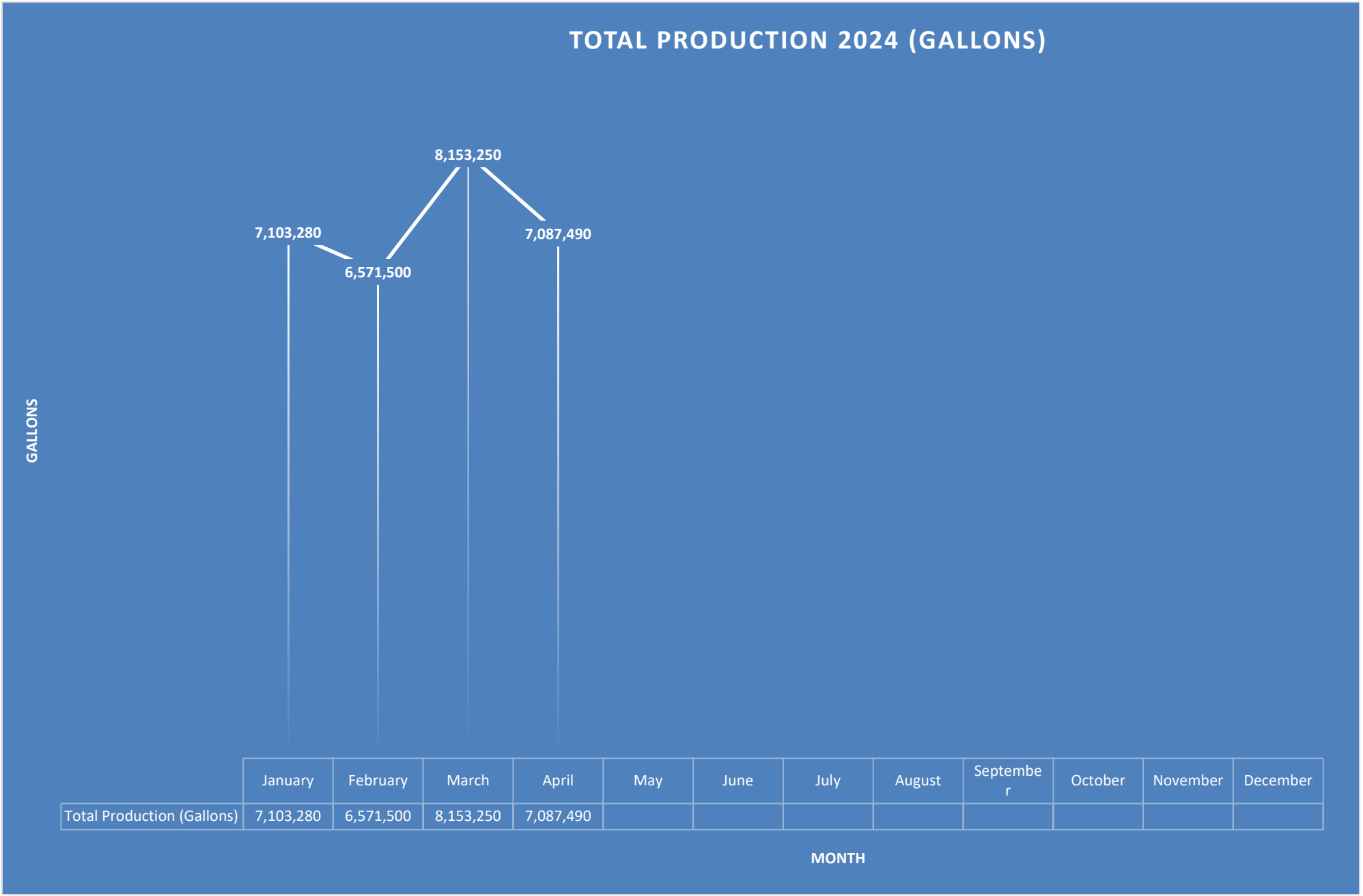
SUBJECT: Monthly Water Production Report

The attached two charts summarize the monthly water production for the District.
The first shows a consolidated from all sources by month. The second shows each water source the District uses, both wells and surface water. The production is shown in gallons of water produced.

RECOMMENDATION:

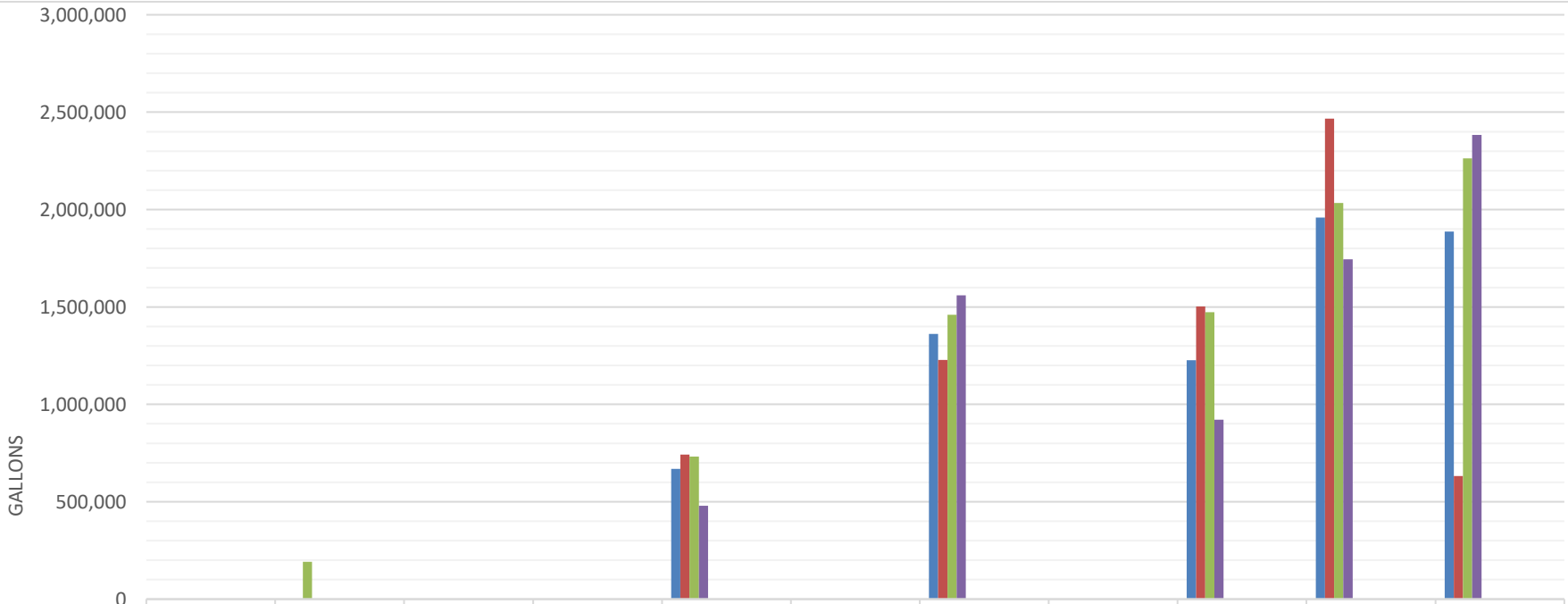
No action is required. These reports are provided for the Board's information only.

Attachments: 2



	January	February	March	April	May	June	July	August	Septembe r	October	November	December
Total Production (Gallons)	7,103,280	6,571,500	8,153,250	7,087,490								

Annual Water Production 2025



	PILLAR RIDGE	NORTH AIRPORT WELL	SOUTH AIRPORT WELL	AIRPORT WELL #3	DRAKE WELL	PORTOLA WELL #1	PORTOLA WELL #3	PORTOLA WELL #4	WAGNER WELL #3	ALTA VISTA WELL	MONTARA SURFACE DIV.
January	0	0	0	0	669,200	0	1,360,880	0	1,225,900	1,959,600	1,887,700
February	0	0	0	0	741,450	0	1,228,050	0	1,502,600	2,467,100	632,300
March	0	191,980	0	0	731,220	0	1,459,750	0	1,473,100	2,033,800	2,263,400
April	0	0	0	0	479,320	0	1,559,270	0	920,700	1,745,300	2,382,900
May											
June											
July											
August											
September											
October											
November											
December											

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting of June 12th, 2025

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

SUBJECT: Rain Report

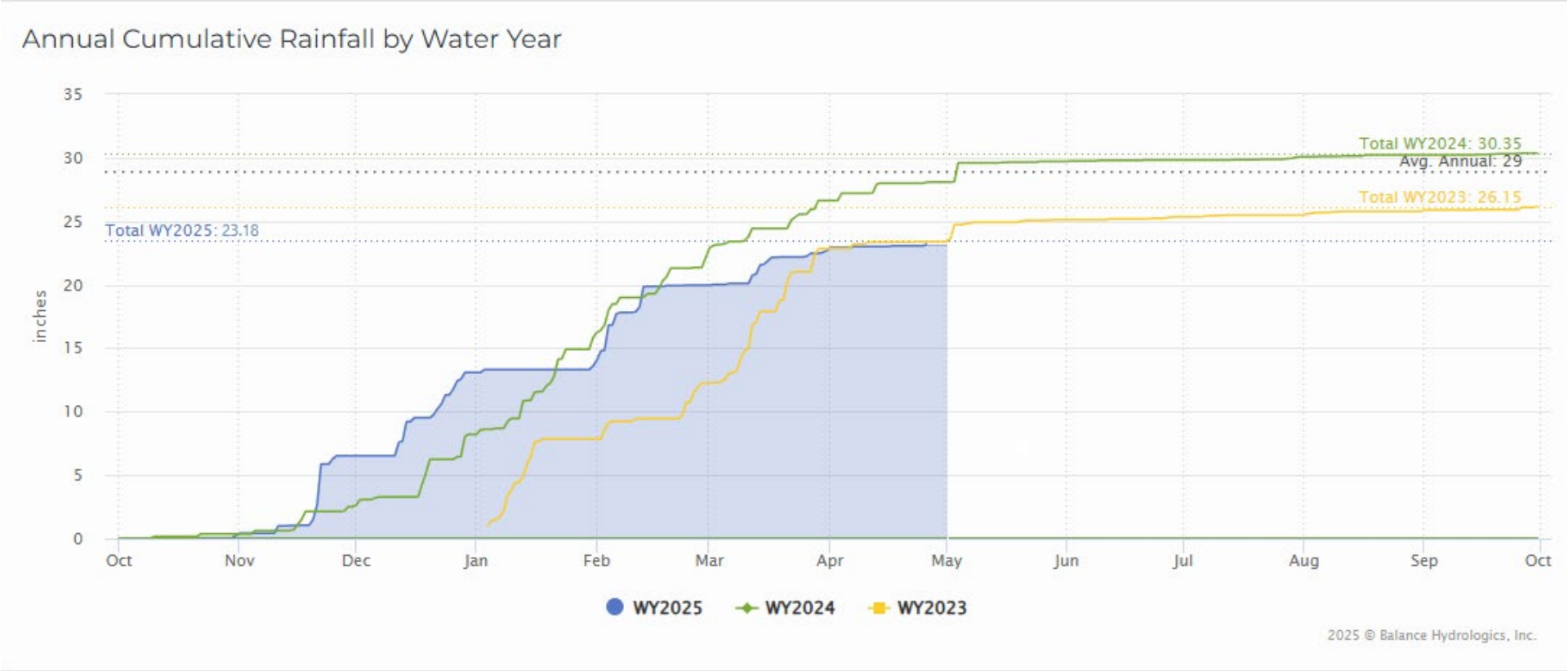
The attached chart shows the monthly rainfall at Alta Vista Treatment Plant for the current and prior water years along with seven-year average rain fall.

RECOMMENDATION:

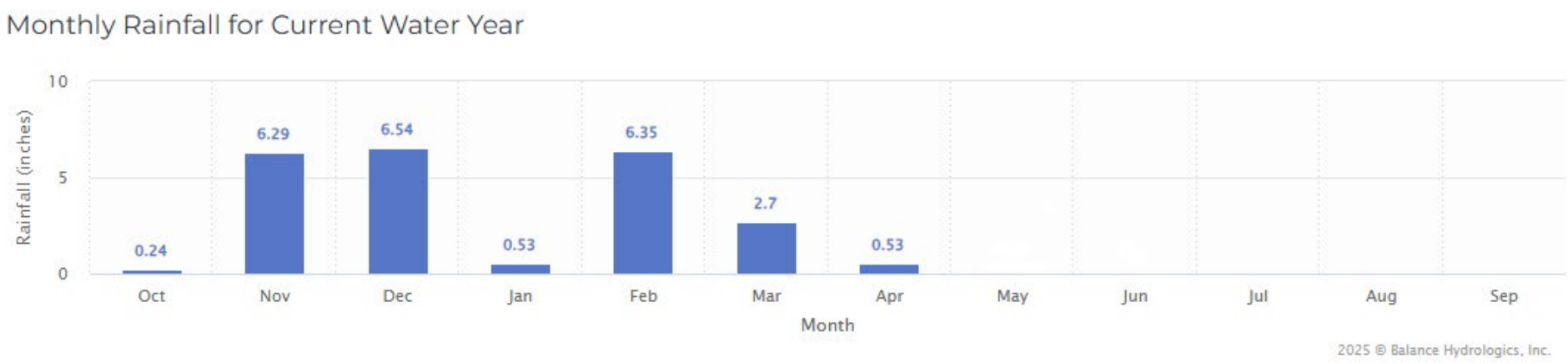
No action is required. These reports are provided for the Board's information only.

Attachments: 2

Annual Cumulative Rainfall



Monthly Cumulative Rainfall



MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: June 12th, 2025

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

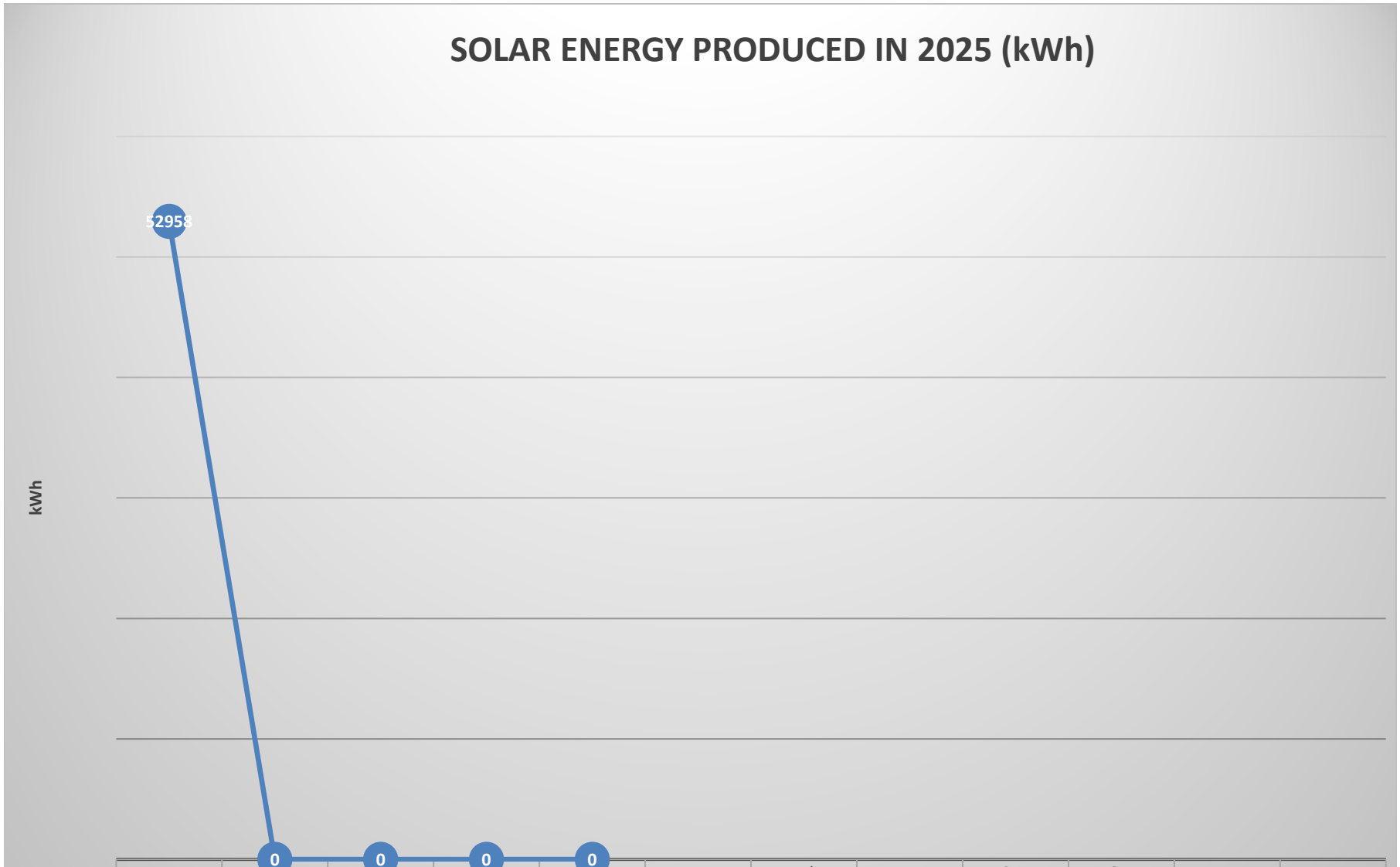
SUBJECT: Monthly Solar Energy Report

The attached chart summarizes the monthly solar production at the Alta Vista Array. Since the installation of the solar panels the District produced 52,958kWh and saved 90,028lbs of CO_2.
- please note - in Mid December the inverter failed. The panels being from 2006 should be replaced as they are well beyond their life span to produce. Then a new inverter sized appropriately for the new array can be purchased & installed.

RECOMMENDATION:

No action is required. This information is provided for the Board's information only.

Attachments: 1



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
total kWh	52958	0	0	0	0							

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of **June 12, 2025**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

SUBJECT: Monthly Public Agency Retirement Service Report for March 2025.

The District has received the monthly PARS report for March 2025.

Contributions are calculated on a bi-weekly basis, and contributions are made on a monthly basis.

The following monthly reports are submitted as consent agenda items on a monthly basis.

RECOMMENDATION:

This is for Board information only.

Attachment

PARS PUBLIC AGENCY RETIREMENT SERVICES

RECEIVED
MAY 19 2025
BY: .....

Montara Water and Sanitary Dist
Retirement Enhancement Plan

Monthly Account Report for the Period
3/1/2025 to 3/31/2025

Clemens H. Heldmaier
General Manager
Montara Water and Sanitary Dist
P.O. Box 370131
Montara, CA 94037

Plan ID: P7-REP15A

Account Summary

Source	Beginning Balance as of 3/1/2025	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 3/31/2025
Contributions	$1,841,251.45	$11,702.30	($58,107.68)	$839.05	$1,197.52	$0.00	$1,792,809.50
TOTAL	**$1,841,251.45**	**$11,702.30**	**($58,107.68)**	**$839.05**	**$1,197.52**	**$0.00**	**$1,792,809.50**

Investment Selection

PARS Capital Appreciation - Index

Investment Objective

The primary goal of the Capital Appreciation - Index objective is growth of principal. The major portion of the assets are invested in equity securities and market fluctuations are expected.

Investment Return

				Annualized Return			
Source	**1-Month**	**3-Months**	**1-Year**	**3-Years**	**5-Years**	**10-Years**	**Plan's Inception Date**
GENERAL	-3.14%	-0.96%	6.82%	5.41%	11.64%	-	03/08/16

Information as provided by US Bank, Trustee for PARS; Not FDIC Insured; No Bank Guarantee; May Lose Value.

Past performance does not guarantee future results. Performance returns may not reflect the deduction of applicable fees, which could reduce returns. Information is deemed reliable but may be subject to change.

Account balances are inclusive of Trust Administration, Trustee and Investment Management fees.

Investment Return: Annualized rate of return is the return on an investment over a period other than one year multiplied or divided to give a comparable one-year return.

March 2025
PARS Statement Detail

PARS beginning Balance as of March 1, 2025				$ 1,841,251.45
Contributions:				
February 15, 2025 Calculation				
Wages paid	**38,878.08**			
Employer - 7.30%		**$ 2,838.10**		
Employee - 7.75%		$ 3,013.05		
Contribution subtotal			$	5,851.15
February 28, 2025 Calculation				
Wages paid	**38,878.08**			
Employer - 7.30%		**$ 2,838.10**		
Employee - 7.75%		$ 3,013.05		
Contribution Subtotal			$	5,851.15
Total Contributions thru February			$	11,702.30
Rounding				
Earnings/(Losses)			$	(58,107.68)
Expenses			$	(839.05)
Distributions			$	(1,197.52)
PARS Ending Balance as of March 31, 2025				$ 1,792,809.50

Fund Impact - PARS Wages		
Sewer	Water	Total
12,447.04	26,431.04	**38,878.08**
908.63	1,929.47	**2,838.10**

Fund Impact - PARS Wages		
Sewer	Water	Total
12,447.04	26,431.04	**38,878.08**
908.63	1,929.47	**2,838.10**

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **June 12, 2024**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

SUBJECT: Review and Possible Action Concerning Approval of 2025 - 26 Water and Sewer Budget and Capital Improvement Programs.

The Board reviewed a draft version of the FY 2025-26 budget in April this year. The Finance Committee provided input throughout the process and met on May 28th to review the draft Budget and suggest changes. The draft budget has been updated monthly based on month-end actuals to more accurately reflect our estimates for FY 25-26.

The Budget contains a maximum 9% increase to Water Rates, Sewer Rates and the Water Reliability Charge, as suggested and approved in the Prop 218 notice. The 9% rate increase is in line with the suggested rate increase approved via Prop 218 notice and rate study performed in FY 2022-23.

Sewer Service charges revenue is budgeted to increase $435,937 based on the 9% rate increase.

Based on the 9% rate increase, Water sales revenue is budgeted to increase by $84,000 to $2,084,000. The slight increase in revenue is to account for an expected increase in water usage.

As noted above, the District's Water Reliability Charge, which is used to partially fund the District's CIP projects, is budgeted at $1,284,181, an increase of $106,033.

Property tax revenue was budgeted flat for FY 2025-26 for a total of $800,000 ($400K per fund) due to the non-recognition of excess Educational Revenue Augmentation Fund (ERAF), which is historically viewed as unexpected and indeterminable revenue during the budget process.

A 1.27% Cost of Living increase for all non-exempt employees is also included in the Budget. The number of Full Time Position at MWSD will remain at 8, no new FTE hires are planned at this time. The District plans on continuing to utilize part-time administrative assistance as well as temporary operators.

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **June 12, 2024**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

The overall impact of the additional part-time and temporary employees along with the cost-of-living adjustment is $1,802,807 which is an increase of $114,672 ($42,273 Sewer & $72,399 Water). Personnel costs include both Wages as well as benefits.

The Sewer Authority Mid-Coastside assessment for the next fiscal year is budgeted at $2,536,070, a combined decrease of 4.25% over the prior year. Costs are a combination of O&M, Collections, & expected pass-through costs. Please note, the decrease in overall expense is due to the removal of additional expected expenses related to a mid-year budget increase which was expected in FY 24-25, but did not materialize. Currently, we do not expect SAM to request a mid-year budget increase for FY 25-26.

Financing activities which represent Loan and Bond payments for both Sewer and Water Fund amount to $1,471,984. Interest expense equals $104,632 & principal payments of $1,349,745.

District-wide Infrastructure improvement costs total $7,162,510 ($4,070,510 Sewer & $3,092,000 Water) as detailed in the 5-year CIP program provided by the District's engineers. The decrease is representative of the reality that the previous year's expected projects are not taking place in a timely manner due to delays in permitting.

Connection fee revenue is budgeted flat for the upcoming year, which is indicative of current year actuals.

MWSD expects a total combined cash flow revenue of $10,564,723 and combined expenses of $16,954,380. In total, both Sewer and Water funds are expected to pull from reserves a total of $6,389,657. Please note, both funds have sufficient reserves to cover the expected revenue shortfall.

RECOMMENDATION:

Authorize a 1.27% Cost of Living increase for all non-exempt employees, and adopt Resolution No._____, RESOLUTION OF THE MONTARA WATER AND

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **June 12, 2024**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

SANITARY DISTRICT APPROVING BUDGET FOR THE FISCAL YEAR 2025-2026.

Attachments

R E S O L U T I O N N O._____

RESOLUTION OF THE MONTARA WATER AND SANITARY DISTRICT APPROVING BUDGET FOR THE FISCAL YEAR 2025-2026

RESOLVED, by the Board of the Montara Water and Sanitary District, San Mateo County, California, as follows:

1. That the balances on hand as of June 30, 2025, in each of the funds of the District, shall be reserved for use by the District during the Fiscal Year 2025-2026.

2. That the budget for said District for the Fiscal Year 2025-2026 heretofore presented to this Board and a copy of which is hereto attached and the same is hereby approved.

3. That the Secretary of this District be, and hereby is, authorized and directed to file a certified copy of this resolution with the budget of this District thereto attached, with the County Controller of San Mateo County.

COUNTERSIGNED:

_____
President, Montara Water and Sanitary District

_____
Secretary, Montara Water and Sanitary District

* * *

I HEREBY CERTIFY that the foregoing Resolution No.____ was duly and regularly adopted and passed by the Board of the Montara Water and Sanitary District, San Mateo County, California, at a meeting held on the 12th day of June 2025, by the following vote:

AYES, Directors:

NOES, Directors:

ABSENT, Directors:

_____
Secretary, Montara Water and Sanitary District

Date of change - from original draft on 3/12/2025

4/23/2025 DRAFT	1	Increased Cell Tower Lease to $94K - final establishment of new Verizon Lease
4/23/2025 DRAFT	2	Increase of Daniella to $22 per hour - split 50/50
4/23/2025 DRAFT	3	Exclusion of maintenance worker 1 - re-established #3 water operator as a step 1 - due to departure of Jake.
4/23/2025 DRAFT	4	Included FY 25-26 CIP budgets - unedited for both SEWER & WATER
4/23/2025 DRAFT	5	Increase of RVE accounting by $40K - split 50/50 - to make up for Sonya Maternity leave
4/23/2025 DRAFT	6	Updated Payroll Tab to include newly adopted benefits - one-time pay, longevity pay, bilingual, increase to certs, etc.
4/23/2025 DRAFT	7	Updated increase Sewer Service charges using the 9% calculation from the EDS software.
4/23/2025 DRAFT	8	Updated COLA increase - 1.27% increase April 2024 to April 2025.
5/15/2025 DRAFT	9	Updated Actuals as of 4/30/2025
5/15/2025 DRAFT	10	Color Code expenditure categories
5/26/2025 DRAFT	11	Updated Sewer 5 year CIP
5/26/2025 DRAFT	12	Updated Water 5 year CIP
5/26/2025 DRAFT	13	Updated Sewer capital reserve
5/26/2025 DRAFT	14	Updated Water capital reserve
5/26/2025 DRAFT	15	Updated expected increase in benefits & other pay
6/3/2025 DRAFT	16	Updated April 2025 actuals
6/3/2025 DRAFT	17	Updated Water Revenue - $2,084,000
6/3/2025 DRAFT	18	Updated Water CIP project name - Seal Cove Geotechnical Hazard
6/3/2025 DRAFT	19	Increase water reliability charge - 9%
6/3/2025 DRAFT	20	Updated refunds of connection fees not inlcuded in previous versions.
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DRAFT
6/3/2025

Montara Water & Sanitary
Budgeted Cash Flow - Sewer
Fiscal year 2025-2026

Cash flow summary

Operating cash flow

Operating income	FY 2024-25	FY 2025-26	Variance (%)	Variance ($)
Sewer Service Charges	$ 4,041,594	$ 4,477,531	10.79%	$ 435,937
Cell Tower Lease	$ 86,500	$ 94,000	8.67%	$ 7,500
Permits, Fees & Other	$ 18,000	$ 23,200	28.89%	$ 5,200
Property Tax	$ 400,000	$ 400,000	0.00%	$ -
Waste Collection Revenues	$ 32,000	$ 32,000	0.00%	$ -
Total operating income	**$ 4,578,094**	**$ 5,026,731**		**$ 448,637**
Operating expenses				
Personnel	$ (482,224)	$ (524,497)	8.77%	$ (42,273)
Professional Services	$ (321,588)	$ (355,688)	10.60%	$ (34,100)
Facilities & Administration	$ (72,500)	$ (73,500)	1.38%	$ (1,000)
Engineering	$ (40,000)	$ (65,000)	62.50%	$ (25,000)
Pumping	$ (67,000)	$ (73,000)	8.96%	$ (6,000)
Sewer Authority Mid-Coastside	$ (2,648,557)	$ (2,536,070)	-4.25%	$ 112,487
All other Accounts	$ (176,200)	$ (102,075)	-42.07%	$ 74,125
Total operating expenses	**$ (3,808,069)**	**$ (3,729,829)**		**$ 78,239**
Net Cash Flow Provided by Operations	**$ 770,025**	**$ 1,296,902**		**$ 526,876**

Investment cash flow

Investment income				
Interest Revenue	$ 160,000	$ 254,000	58.75%	$ 94,000
Total investment income	**$ 160,000**	**$ 254,000**		**$ 94,000**
Investment expenses				
Capital Improvement Program	$ (5,500,754)	$ (3,920,510)	-28.73%	$ 1,580,244
Capital Improvement Program - Non Project	$ (150,000)	$ (150,000)	0.00%	$ -
Total investment expenses	**$ (5,650,754)**	**$ (4,070,510)**		**$ 1,580,244**
Net Cash Flow Used by Investments	**$ (5,490,754)**	**$ (3,816,510)**		**$ 1,674,244**

Financing cash flow

Financing income				
Connection Fees	$ 415,000	$ 415,000	0.00%	$ -
Total financing income	**$ 415,000**	**$ 415,000**		**$ -**
Financing expenses				
Loan Interest Expense	$ (22,417)	$ (18,832)	-15.99%	$ 3,585
Loan Principal Payment	$ (118,577)	$ (122,239)	3.09%	$ (3,662)
Total financing expenses	**$ (140,994)**	**$ (141,071)**		**$ (77)**
Net Cash Flow Provided by Financing Activities	**$ 274,006**	**$ 273,929**		**$ (77)**
Overall projected cash flow	**$ (4,446,723)**	**$ (2,245,679)**		**$ 2,201,043**
Transfer from/(to) Sewer Reserves	**$ 4,446,723**	**$ 2,245,679**	*	**$ (2,201,043)**
Net cash flow	**$ -**	**$ -**		

DRAFT 6/3/2025

* Please see discussion of Sewer operating reserve funds on page 15. In addition, please review the Sewer CIP project summary list on page 11.

Montara Water & Sanitary
Budgeted Cash Flow - Water
Fiscal year 2025-2026

Cash flow summary

Operating cash flow

Operating income	FY 2024-25	FY 2025-26	Variance (%)	Variance ($)
Water Sales	$ 2,000,000	$ 2,084,000	4.20%	$ 84,000
Permits, Fees & Other	$ 4,600	$ 15,600	239.13%	$ 11,000
Property Tax	$ 400,000	$ 400,000	0.00%	$ -
Backflow Testing & Other	$ 18,500	$ 22,500	21.62%	$ 4,000
Total operating income	**$ 2,423,100**	**$ 2,522,100**		**$ 99,000**
Operating expenses				
Personnel	$ (1,205,911)	$ (1,278,310)	6.00%	$ (72,399)
Professional Services	$ (196,138)	$ (232,688)	18.63%	$ (36,550)
Facilities & Administration	$ (121,000)	$ (131,850)	8.97%	$ (10,850)
Engineering	$ (210,000)	$ (210,000)	0.00%	$ -
Pumping	$ (132,500)	$ (161,500)	21.89%	$ (29,000)
Supply	$ (71,000)	$ (41,000)	-42.25%	$ 30,000
Collection/Transmission	$ (185,000)	$ (136,000)	-26.49%	$ 49,000
Treatment	$ (110,000)	$ (120,000)	9.09%	$ (10,000)
All Other Accounts	$ (194,800)	$ (203,750)	4.59%	$ (8,950)
Total operating expenses	**$ (2,426,349)**	**$ (2,515,098)**		**$ (88,749)**
Net Cash Flow Provided by Operations	**$ (3,249)**	**$ 7,002**		**$ 10,251**

Investment cash flow

Investment income				
Interest Revenue	$ 200,000	$ 250,000	25.00%	$ 50,000
GO Bonds, Assessment Receipts	$ 1,195,381	$ 983,546	-17.72%	$ (211,835)
Water System Reliability Charge	$ 1,178,148	$ 1,284,181	9.00%	$ 106,033
Total investment income	**$ 2,573,529**	**$ 2,517,727**		**$ (55,802)**
Investment expenses				
Capital Improvement Program	$ (3,465,000)	$ (2,942,000)	-15.09%	$ 523,000
Capital Improvement Program - Non Project	$ (150,000)	$ (150,000)	0.00%	$ -
Total investment expenses	**$ (3,615,000)**	**$ (3,092,000)**		**$ 523,000**
Net Cash Flow Used by Investments	**$ (1,041,471)**	**$ (574,273)**		**$ 467,198**

Financing cash flow

Financing income				
Connection Fees	$ 415,000	$ 415,000	0.00%	$ -
Total financing income	**$ 415,000**	**$ 415,000**		**$ -**
Financing expenses				
Long Term Debt - Interest Expense	$ (103,361)	$ (85,800)	-16.99%	$ 17,561
Long Term Debt - Principal Payment	$ (1,209,853)	$ (1,227,506)	1.46%	$ (17,653)
Total financing expenses	**$ (1,313,214)**	**$ (1,313,307)**		**$ (93)**
Net Cash Flow Provided by Financing Activities	**$ (898,214)**	**$ (898,307)**		**$ (93)**
Overall projected cash flow	**$ (1,942,934)**	**$ (1,465,577)**		**$ 477,357**
Transfer from/(to) Water Reserves	**$ 1,942,934**	**$ 1,465,577**	*	**$ (477,357)**
Net cash flow	**$ -**	**$ -**		

DRAFT 6/3/2025

* Please see discussion of Water operating reserve funds on page 14. In addition, please review the Water CIP project summary list on page 12.

MWSD — Fiscal Year 2025-26 Operations Budget - SEWER ENTERPRISE

Operating Revenue	GL Codes	2021-22 Actual	2022-23 Actual	2023-24 Actual	2024-25 Budget	Income/Expenditures as of April 30, 2025	% To date	Projected	Projected as % of Budget	Proposed Budgeted amounts 2025-26	Increase/(Decrease) from 2024-2025 $	Increase/(decrease) %
Cell Tower Lease:	4220	80,315	79,672	80,367	**86,500**	191,429	221.31%	**207,289**	239.64%	94,000	7,500	8.67%
Administrative Fees (New Construction):	4410	7,397	3,554	1,244	**4,000**	4,591	114.78%	5,509	137.73%	6,000	2,000	50.00%
Administrative Fees (Remodel):	4420	569	0		**1,000**	529	52.90%	635	63.48%	100	(900)	-90.00%
Inspection Fees (New Construction):	4430	6,994	3,363	1,178	**4,000**	4,350	108.75%	5,220	130.50%	6,000	2,000	50.00%
Inspection Fees (Remodel):	4440				**1,000**	685	68.50%	822	82.20%	1,100	100	10.00%
Mainline Extension Fees:	4450	6,000					0.00%	0	0.00%		0	#DIV/0!
Remodel Fees:	4460	18,826	7,133	7,471	**8,000**	7,548	94.35%	9,058	113.22%	10,000	2,000	25.00%
Grants:	4510		136	1,167,710		107,577	100.00%	129,092	100.00%		0	#DIV/0!
Property Tax Receipts:	4610	516,917	526,690	559,643	**400,000**	533,269	133.32%	**550,000**	137.50%	400,000	0	0.00%
Sewer Service Charges:	4710	3,582,585	3,806,420	3,916,218	**4,071,594**	3,744,361	91.96%	**4,071,594**	100.00%	4,512,531	440,937	10.83%
Sewer Service Refunds, Customer:	4720	(8,166)	(4,665)	(29,064)	**(30,000)**	(32,338)	107.79%	(38,806)	129.35%	(35,000)	(5,000)	16.67%
Waste Collection Revenues:	4760	26,055	29,253	29,878	**32,000**	27,285	85.27%	32,742	102.32%	32,000	0	0.00%
Other Revenue:	4990	2,902	2,443	254		100	100.00%	120	100.00%		0	#DIV/0!
Total Operating Revenue:		**4,240,394**	**4,453,999**	**5,735,059**	**4,578,094**	**4,589,386**	100.25%	**4,973,275**	108.63%	**5,026,731**	**448,637**	9.80%
Operating Expenses												
Bank Fees:	5190	4,811	5,715	6,028	**6,000**	4,447	74.12%	5,336	88.94%	6,000	0	0.00%
Board Meetings:	5210	3,856	5,535	5,314	**6,000**	2,222	37.03%	2,666	44.44%	4,000	(2,000)	-33.33%
Director Fees:	5220	4,925	6,450	8,630	**10,000**	4,388	43.88%	5,266	52.66%	10,000	0	0.00%
Election Expenses:	5230		7,500	7,500	**7,500**		0.00%	0	0.00%	0	(7,500)	-100.00%
Conference Attendance:	5250	1,918	2,271	3,045	**10,000**	1,688	16.88%	2,026	20.26%	10,000	0	0.00%
Information Systems:	5270	4,099	6,299	5,516	**6,000**	12,658	210.97%	15,190	253.16%	10,000	4,000	66.67%
Fidelity Bond:	5310			438	**500**		0.00%	**475**	95.00%	500	0	0.00%
Property & Liability Insurance:	5320	8,057	8,510	12,110	**13,000**	13,172	101.32%	**13,172**	101.32%	14,325	1,325	10.19%
LAFCO Assessment:	5350	2,708	2,887	3,764	**3,100**		0.00%	**4,000**	129.03%	4,200	1,100	35.48%
General Legal:	5430	99,681	79,381	93,164	**200,000**	46,229	23.12%	69,344	34.67%	200,000	0	0.00%
Litigation:	5440	176,781	113,942	77,338		53,870	100.00%	80,805	100.00%		0	#DIV/0!
Maintenance, Office:	5510	3,382	14,267	2,928	**10,000**	3,088	30.88%	3,706	37.06%	10,000	0	0.00%
Memberships:	5530	4,408	4,435	4,500	**5,200**	4,669	89.79%	**4,669**	89.79%	5,000	(200)	-3.85%
Office Supplies:	5540	6,692	8,410	6,422	**8,500**	5,975	70.29%	7,170	84.35%	8,500	0	0.00%
Postage:	5550	112	1,284	2,193	**2,000**	2,371	118.55%	2,845	142.26%	3,000	1,000	50.00%
Printing & Publishing:	5560	943	4,294	5,060	**4,500**	3,262	72.49%	3,914	86.99%	4,500	0	0.00%
Accounting:	5610	38,590	42,908	41,168	**40,000**	39,151	97.88%	46,981	117.45%	60,000	20,000	50.00%
Audit:	5620	13,661	16,500	8,700	**14,938**	14,500	97.07%	**14,500**	97.07%	15,388	450	3.01%
Consulting:	5630	51,037	54,999	45,560	**52,250**	54,412	104.14%	65,294	124.97%	65,000	12,750	24.40%
Data Services:	5640	9,283	9,853	11,612	**10,200**	9,508	93.22%	**10,413**	102.09%	11,000	800	7.84%
Labor & HR Support:	5650	2,562	2,572	2,591	**3,000**	1,922	64.05%	**2,562**	85.40%	3,000	0	0.00%
Payroll Services:	5660	1,000	1,192	1,292	**1,200**	1,064	88.67%	1,277	106.40%	1,300	100	8.33%
San Mateo County Tax Roll Charges:	5710	119	119	119	**2,500**	119	4.76%	**119**	4.76%	150	(2,350)	-94.00%
Telephone & Internet:	5720	38,358	46,869	29,483	**35,000**	24,910	71.17%	29,892	85.41%	35,000	0	0.00%
Mileage Reimbursement:	5730	254	173	328	**2,000**	1,860	93.00%	2,232	111.60%	2,000	0	0.00%
Reference Materials:	5740			0	**200**	0	0.00%	0	0.00%	200	0	0.00%
Other Administrative:	5790	(287)	2,560	(3,385)		25,158	100.00%	30,190	100.00%		0	#DIV/0!
CalPERS 457 Deferred Plan:	5810	21,689	20,579	25,248	**23,579**	23,337	98.97%	28,044	118.77%	24,643	1,064	4.51%
Employee Benefits:	5820	40,493	70,965	52,530	**60,916**	49,070	80.55%	58,884	96.66%	77,151	16,235	26.65%
Disability Insurance:	5830	1,769	1,733	1,858	**2,211**	1,596	72.19%	1,915	86.62%	2,315	104	4.71%
Payroll Taxes:	5840	17,451	18,494	22,436	**26,180**	18,540	70.82%	22,248	84.98%	27,416	1,236	4.72%
PARS:	5850	18,497	20,840	32,118	**24,322**	14,680	60.36%	17,616	72.43%	28,472	4,150	17.06%
Management:	5910	131,607	114,976	147,559	**143,082**	118,024	82.49%	141,629	98.98%	136,948	(6,134)	-4.29%
Staff :	5920	140,442	173,071	196,726	**195,379**	174,027	89.07%	208,832	106.89%	198,159	2,780	1.42%
Staff Certification:	5930	2,100	2,100	2,100	**1,800**	1,750	97.22%	2,100	116.67%	21,600	19,800	1100.00%
Staff Overtime:	5940	4,813	6,259	5,993	**1,722**	5,281	306.68%	6,337	368.01%	1,539	(183)	-10.64%
Staff Standby:	5950		43	1,515			0.00%	0	0.00%	128	128	#DIV/0!
Worker's Compensation Insurance:	5960	2,585	4,221	2,944	**3,032**	2,129	70.22%	2,555	84.26%	6,127	3,095	102.07%
Claims, Property Damage:	6170	3,076		2,107	**10,000**	140	1.40%	168	1.68%	10,000	0	0.00%
Education & Training:	6195	93	42	2,500	**4,000**	2,331	58.28%	2,797	69.93%	5,000	1,000	25.00%
General Engineering:	6220	56,067	64,020	42,775	**40,000**	56,862	142.16%	68,234	170.59%	65,000	25,000	62.50%
Equipment & Tools, Expensed:	6320		14			131	100.00%	157	100.00%		0	#DIV/0!
Alarm Services:	6335	5,432	6,004	7,523	**6,500**	5,344	82.22%	6,413	98.66%	6,500	0	0.00%
Landscaping:	6337	8,525	4,800	9,000	**6,000**	2,825	47.08%	3,390	56.50%	6,000	0	0.00%

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MWSD — Fiscal Year 2025-26 Operations Budget - SEWER ENTERPRISE

Operating Revenue	GL Codes	2021-22 Actual	2022-23 Actual	2023-24 Actual	2024-25 Budget	Income/Expenditures as of April 30, 2025	% To date	Projected	Projected as % of Budget	Proposed Budgeted amounts 2025-26	Increase/(Decrease) from 2024-2025 $	Increase/(decrease) %
Pumping Fuel & Electricity:	6410	44,443	48,048	53,551	**57,000**	54,606	95.80%	**63,000**	110.53%	63,000	6,000	10.53%
Pumping Maintenance, Generators:	6420	903	4,644	4,515	**10,000**	4,248	42.48%	5,098	50.98%	10,000	0	0.00%
Pumping Maintenance, General:	6430	8,959				0	100.00%	0	100.00%		0	#DIV/0!
Maintenance, Collection System:	6660	0		0	**10,000**	0	0.00%	0	0.00%	10,000	0	0.00%
Meters:	6665			153,415	**75,000**	4,297	5.73%	5,157	6.88%	5,000	(70,000)	-93.33%
Uniforms:	6770	0			**200**		0.00%	0	0.00%	200	0	0.00%
Fuel:	6810	1,297	3,641	3,401	**3,500**	2,357	67.34%	2,828	80.81%	3,500	0	0.00%
Truck Equipment, Expensed:	6820	209	134	386	**500**	147	29.40%	176	35.28%	500	0	0.00%
Truck Repairs:	6830	343	1,167	881	**1,000**	1,530	153.00%	1,836	183.60%	1,500	500	50.00%
SAM Collections:	6910	304,309	284,186	294,862	**237,175**	197,646	83.33%	237,175	100.00%	261,155	23,980	10.11%
SAM Operations:	6920	1,532,608	1,694,036	1,570,179	**2,218,382**	1,619,971	73.03%	1,943,965	87.63%	2,079,915	(138,467)	-6.24%
SAM Other:	6930			1,144,515		68,610	100.00%	**68,610**	100.00%		0	#DIV/0!
SAM Maintenance, Collection System:	6940				**45,000**	29,476	65.50%	35,371	78.60%	45,000	0	0.00%
SAM Maintenance, Pumping:	6950				**130,000**	158,604	122.00%	190,325	146.40%	130,000	0	0.00%
SAM NDWSCP:	6960	24,482	5,147	6,800	**18,000**	15,442	85.79%	18,530	102.95%	20,000	2,000	11.11%
Total Operations Expense:		**2,849,142**	**2,998,089**	**4,168,856**	**3,808,069**	**2,963,644**	77.83%	**3,567,396**	93.68%	**3,729,829**	**(78,239)**	-2.05%
Net Change in position from Operations:		**1,391,252**	**1,455,910**	**1,566,203**	**770,025**	**1,625,742**		**1,405,880**		**1,296,902**	**526,876**	68.42%

DRAFT 6/3/2025

MWSD — Fiscal Year 2025-26 Non-Operating Budget - SEWER ENTERPRISE

Non Operating Revenue	GL Codes	2021-22 Actual	2022-23 Actual	2023-24 Actual	2024-25 Budget	Income/Expenditures as of April 30, 2025	% To date	Projected	Projected as % of Budget	Proposed Budgeted amounts 2025-26	Increase/(Decrease) from 2024-2025 $	Increase/(decrease) %
Connection Fees, Residential New Const:	7110	242,298	184,288	133,194	***210,000***	86,882	41.37%	104,258	49.65%	210,000	0	0.00%
Connection Fees, Residential Remodel:	7120	53,312	41,559	39,051	***60,000***	59,564	99.27%	71,477	119.13%	60,000	0	0.00%
Conn. Fees, PFP (New Construction):	7130			5,349		0	0.00%	0	0.00%			#DIV/0!
Connection Fee Refunds:	7152		(26,922)		***(20,000)***	0	0.00%	0	0.00%	(20,000)	0	0.00%
Additional Fixture Units New Const:	7153	22,617	17,165	97,287	***50,000***	0	0.00%	0	0.00%	50,000	0	0.00%
Additional Fixture Units Remodel:	7155	79,005	73,359	151,701	***115,000***	120,632	104.90%	144,758	125.88%	115,000	0	0.00%
Fixture Fee Refunds:	7157			(32,543)		(7,169)	100.00%	(8,602)	100.00%			#DIV/0!
PFP Pass Thru:	7160	12,869		(2,858)			0.00%	0	0.00%		0	#DIV/0!
Meter Pass Thru Costs:	7165		(7,963)	(268)			0.00%	0	0.00%		0	#DIV/0!
Mainline Extension Pass Thru:	7170		(6,952)				0.00%	0	0.00%		0	#DIV/0!
LAIF, Interest:	7210	12,872	85,304	191,249	***160,000***	79,011	49.38%	**79,000**	49.38%	4,000	(156,000)	-97.50%
CAMP, Interest:	7205					287,325	100.00%	344,790	100.00%	250,000	250,000	#DIV/0!
Total Non Operating Revenue:		**422,973**	**359,838**	**582,162**	***575,000***	**626,246**	108.91%	**735,681**	127.95%	**669,000**	**94,000**	16.35%
Non Operating Expense												
PNC Equipment Lease:	9125	11,970	9,350	7,077	**4,761**	3,558	74.73%	**4,761**	100.00%	2,253	(2,508)	-52.68%
I-Bank Loan:	9200	20,296	19,299	18,273	**17,656**	10,079	57.09%	**17,656**	100.00%	16,579	(1,077)	-6.10%
Total Non Operating Expense:		**32,266**	**28,649**	**25,350**	***22,417***	**13,637**	60.83%	**22,417**	100.00%	**18,832**	(3,585)	-15.99%
Net Change in position from Non Operating activities:		**390,707**	**331,189**	**556,812**	**552,583**	**612,609**		**713,264**		**650,168**	**97,585**	

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MWSD — Fiscal Year 2025-26 Operations Budget - WATER ENTERPRISE

Operating Revenue	GL Codes	2021-22 Actual	2022-23 Actual	2023-24 Actual	2024-25 Budget	Income/Expenditures as of April 30, 2025	% To date	Projected	Projected as % of Budget	Proposed Budgeted amounts 2025-26	Increase/(Decrease) from 2024-2025 $	Increase/(decrease) %
Administrative Fees (New Construction):	4410	8,535	4,151	1,244	***2,000***	5,881	294.05%	7,057	352.86%	7,500	5,500	275.00%
Administrative Fees (Remodel):	4420	569			***600***	0	0.00%	0	0.00%	600	0	0.00%
Inspection Fees (New Construction):	4430	8,415	3,928	1,178	***2,000***	5,572	278.60%	6,686	334.32%	7,500	5,500	275.00%
Mainline Extension Fees:	4450	82,882				87,890	100.00%	**87,890**	100.00%		0	#DIV/0!
Grants:	4510		136			160	100.00%	192	100.00%		0	#DIV/0!
Property Tax Receipts:	4610	516,917	526,690	559,643	***400,000***	533,269	133.32%	**550,000**	137.50%	400,000	0	0.00%
Testing, Backflow:	4740	25,730	24,366	25,085	***18,500***	29,569	159.83%	**30,000**	162.16%	22,500	4,000	21.62%
Water Sales:	4810	1,752,213	1,776,601	1,891,787	***2,016,000***	1,669,777	82.83%	2,003,732	99.39%	2,100,000	84,000	4.17%
Water Sales Refunds, Customer:	4850	(3,210)	(5,840)	(1,996)	***(16,000)***	(10,678)	66.74%	(12,814)	80.09%	(16,000)	0	0.00%
Other Revenue:	4990	3,541	13,380	1,261,574		5,216	100.00%	6,259	100.00%		0	#DIV/0!
Total Operating Revenue:		**2,396,316**	**2,343,412**	**3,738,675**	***2,423,100***	**2,326,656**	**96.02%**	**2,679,003**	110.56%	**2,522,100**	**99,000**	4.09%
Operating Expenses												
Bank Fees:	5190	4,811	5,715	5,397	***6,000***	4,447	74.12%	5,336	88.94%	6,000	0	0.00%
Board Meetings:	5210	3,856	5,535	5,314	***6,000***	2,222	37.03%	2,666	44.44%	4,000	(2,000)	-33.33%
Director Fees:	5220	4,925	6,450	8,630	***10,000***	4,650	46.50%	5,580	55.80%	10,000	0	0.00%
Election Expenses:	5230		7,500	7,500	***10,000***	0	0.00%	0	0.00%	0	(10,000)	-100.00%
CDPH Fees:	5240	15,707	17,526	18,669	***20,000***	20,674	103.37%	**20,674**	103.37%	23,000	3,000	15.00%
Conference Attendance:	5250	1,918	2,271	5,941	***15,000***	4,262	28.41%	5,114	34.10%	15,000	0	0.00%
Information Systems:	5270	13,989	6,299	5,516	***6,500***	12,658	194.74%	15,190	233.69%	10,000	3,500	53.85%
Fidelity Bond:	5310			438	***500***		0.00%	**475**	95.00%	500	0	0.00%
Property & Liability Insurance:	5320	7,987	8,510	13,816	***14,000***	15,032	107.37%	**15,032**	107.37%	16,350	2,350	16.79%
LAFCO Assessment:	5350	2,755	3,293	3,957	***3,700***		0.00%	**4,650**	125.68%	5,500	1,800	48.65%
General Legal:	5430	74,809	84,542	93,144	***75,000***	46,663	62.22%	69,995	93.33%	75,000	0	0.00%
Litigation:	5440		1,224	3,440		160	100.00%	192	100.00%		0	#DIV/0!
Maintenance, Office:	5510	3,524	14,267	4,730	***10,000***	2,337	23.37%	2,804	28.04%	10,000	0	0.00%
Memberships:	5530	20,318	22,662	22,790	***25,000***	25,744	102.97%	**25,744**	102.98%	28,500	3,500	14.00%
Office Supplies:	5540	6,797	8,471	6,421	***8,000***	5,810	72.63%	6,972	87.15%	8,500	500	6.25%
Postage:	5550	14,890	17,948	20,193	***19,000***	20,979	110.42%	25,175	132.50%	25,000	6,000	31.58%
Printing & Publishing:	5560	1,488	4,344	9,120	***10,000***	4,477	44.77%	5,372	53.72%	7,000	(3,000)	-30.00%
Accounting:	5610	38,590	42,908	41,168	***40,000***	39,151	97.88%	46,981	117.45%	60,000	20,000	50.00%
Audit:	5620	13,661	16,500	8,700	***14,938***	14,500	97.07%	**14,500**	97.07%	15,388	450	3.01%
Consulting:	5630	52,892	61,910	45,560	***50,000***	54,411	108.82%	65,293	130.59%	65,000	15,000	30.00%
Data Services:	5640	10,400	11,190	13,104	***12,000***	0	0.00%	**12,000**	100.00%	13,000	1,000	8.33%
Labor & HR Support:	5650	2,562	2,572	2,591	***3,000***	1,922	64.05%	**2,562**	85.40%	3,000	0	0.00%
Payroll Services:	5660	1,000	1,192	1,292	***1,200***	1,064	88.67%	1,277	106.40%	1,300	100	8.33%
San Mateo County Tax Roll Charges:	5710	119	1,625	119	***2,500***	119	4.76%	**119**	4.76%	150	(2,350)	-94.00%
Telephone & Internet:	5720	45,606	57,345	39,425	***40,000***	34,798	87.00%	41,758	104.39%	43,000	3,000	7.50%
Mileage Reimbursement:	5730	525	571	1,018	***2,000***	2,710	135.50%	3,252	162.60%	3,500	1,500	75.00%
Reference Materials:	5740				***500***	0	0.00%	0	0.00%	500	0	0.00%
Other Administrative:	5790	685	2,965	(203)		467	100.00%	560	100.00%		0	#DIV/0!
CalPERS 457 Deferred Plan:	5810	48,201	48,132	53,236	***55,390***	50,063	90.38%	60,076	108.46%	93,350	37,960	68.53%
Employee Benefits:	5820	116,781	158,066	161,929	***181,241***	145,477	80.27%	174,572	96.32%	189,574	8,333	4.60%
Disability Insurance:	5830	4,129	3,806	4,098	***5,815***	3,403	58.52%	4,084	70.23%	5,436	(379)	-6.52%
Payroll Taxes:	5840	47,682	50,421	57,947	***68,858***	50,853	73.85%	61,024	88.62%	64,375	(4,483)	-6.51%
PARS:	5850	40,261	43,908	71,320	***51,066***	36,934	72.33%	44,321	86.79%	57,197	6,131	12.01%
Management:	5910	131,608	114,976	147,559	***143,082***	118,024	82.49%	141,629	98.98%	136,948	(6,134)	-4.29%
Staff :	5920	451,291	502,837	570,008	***568,704***	526,850	92.64%	632,220	111.17%	569,968	1,264	0.22%
Staff Certification:	5930	12,125	11,550	10,350	***11,400***	9,675	84.87%	11,610	101.84%	55,200	43,800	384.21%
Staff Overtime:	5940	52,669	57,005	57,910	***61,175***	50,381	82.36%	60,457	98.83%	59,138	(2,037)	-3.33%
Staff Standby:	5950	26,564	27,421	32,259	***29,962***	16,540	55.20%	19,848	66.24%	20,253	(9,709)	-32.40%
Worker's Compensation Insurance:	5960	13,072	12,794	16,043	***29,218***	12,043	41.22%	14,452	49.46%	26,871	(2,347)	-8.03%
Backflow Prevention:	6160	1,020	1,030	1,228	***1,100***	1,128	102.55%	1,354	123.06%	1,100	0	0.00%
Claims, Property Damage:	6170		141	393	***10,000***	0	0.00%	0	0.00%	10,000	0	0.00%
SCADA Maintenance:	6185	2,910	8,102	10,674	***15,000***	14,897	99.31%	17,876	119.18%	25,000	10,000	66.67%
Education & Training:	6195	3,428	1,060	3,519	***8,000***	12,154	151.93%	14,585	182.31%	16,000	8,000	100.00%
General Engineering:	6220	6,749	5,118	3,615	***10,000***	(300)	-3.00%	(360)	-3.60%	10,000	0	0.00%
Water Quality Engineering:	6230	70,999	128,505	210,463	***200,000***	232,051	116.03%	278,461	139.23%	200,000	0	0.00%
Equipment & Tools, Expensed:	6320	12,363	7,642	12,154	***10,000***	8,777	87.77%	10,532	105.32%	11,000	1,000	10.00%
Alarm Services:	6335	1,087	876	2,362	***2,000***	1,056	52.80%	1,267	63.36%	2,000	0	0.00%

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MWSD — Fiscal Year 2025-26 Operations Budget - WATER ENTERPRISE

Operating Revenue	GL Codes	2021-22 Actual	2022-23 Actual	2023-24 Actual	2024-25 Budget	Income/Expenditures as of April 30, 2025	% To date	Projected	Projected as % of Budget	Proposed Budgeted amounts 2025-26	Increase/(Decrease) from 2024-2025 $	Increase/(decrease) %
Landscaping:	6337	19,989	16,453	21,392	***18,000***	15,004	83.36%	18,005	100.03%	20,000	2,000	11.11%
Facilities other:	6330					11,008	100.00%	13,210	100.00%		0	#DIV/0!
Lab Supplies & Equipment:	6370	5,357	4,051	13,659	***20,000***	691	3.46%	829	4.15%	10,000	(10,000)	-50.00%
Meter Reading:	6380	119	357		***500***		0.00%	0	0.00%	500	0	0.00%
Pumping Fuel & Electricity:	6410	83,871	91,999	102,575	***105,000***	72,060	68.63%	86,472	82.35%	105,000	0	0.00%
Pumping Maintenance, Generators:	6420	12,043	19,015	16,138	***25,000***	33,249	133.00%	39,899	159.60%	50,000	25,000	100.00%
Pumping Maintenance, General:	6430	1,153	308	53	***2,000***	3,679	183.93%	4,414	220.72%	6,000	4,000	200.00%
Pumping Equipment, Expensed:	6440	129		125	***500***	493	98.60%	592	118.32%	500	0	0.00%
Maintenance, Raw Water Mains:	6510	253	45	2,162	***1,000***	12,231	1223.14%	14,678	1467.77%	1,000	0	0.00%
Maintenance, Wells:	6520	5,975	17,361	15,401	***20,000***	2,497	12.49%	2,996	14.98%	10,000	(10,000)	-50.00%
Water Purchases:	6530	33,040	26,482	25,383	***50,000***	19,136	38.27%	25,515	51.03%	30,000	(20,000)	-40.00%
Hydrants:	6610	5,690		0	***5,000***	119	2.38%	143	2.86%	10,000	5,000	100.00%
Maintenance, Water Mains:	6620	101,071	116,280	73,953	***75,000***	83,855	111.81%	100,626	134.17%	75,000	0	0.00%
Maintenance, Water Service Lines:	6630	8,245	29,642	31,216	***10,000***	16,926	169.26%	20,311	203.11%	15,000	5,000	50.00%
Maintenance, Tanks:	6640	438	2,671	8,970	***5,000***	16,621	332.42%	19,945	398.90%	10,000	5,000	100.00%
Maintenance, Distribution General:	6650	22,202	23,364	12,475	***15,000***	13,115	87.43%	15,738	104.92%	20,000	5,000	33.33%
Maintenance, Collection System:	6660	724				363	100.00%	436	100.00%	1,000	1,000	#DIV/0!
Meters:	6670	21,176	**198,547**	35,685	***75,000***	12,988	17.32%	15,586	20.78%	5,000	(70,000)	-93.33%
Chemicals & Filtering:	6710	43,341	18,126	41,279	***60,000***	9,353	15.59%	11,224	18.71%	40,000	(20,000)	-33.33%
Maintenance, Treatment Equipment:	6720	12,226	8,126	10,816	***15,000***	46,436	309.57%	55,723	371.49%	35,000	20,000	133.33%
Treatment Analysis:	6730	37,846	30,212	43,038	***35,000***	29,893	85.41%	35,872	102.49%	45,000	10,000	28.57%
Uniforms:	6770	1,687	3,080	2,673	***3,500***	1,841	52.60%	2,209	63.12%	3,500	0	0.00%
Fuel:	6810	8,879	11,601	10,204	***12,000***	8,228	68.57%	9,874	82.28%	12,000	0	0.00%
Truck Equipment, Expensed:	6820	1,186	415	1,159	***2,000***	1,124	56.20%	1,349	67.44%	2,000	0	0.00%
Truck Repairs:	6830	2,075	3,637	666	***5,000***	4,631	92.62%	5,557	111.14%	6,000	1,000	20.00%
Other Operations:	6890	2,492				267	100.00%	320	100.00%		0	#DIV/0!
Total Operations Expense:		**1,817,984**	**2,220,497**	**2,283,881**	***2,426,349***	**2,025,070**	83.46%	**2,448,803**	100.93%	**2,515,098**	**88,749**	3.66%
Net Change in position from Operations:		**578,332**	**122,915**	**1,454,794**	***(3,249)***	**301,585**		**230,200**		**7,002**	**10,251**	-315.51%

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MWSD — Fiscal Year 2025-2026 Non-Operating Budget - WATER ENTERPRISE

Non Operating Revenue	GL Codes	2021-22 Actual	2022-23 Actual	2023-24 Actual	2024-25 Budget	Income/Expenditures as of April 30, 2025	% To date	Projected	Projected as % of Budget	Proposed Budgeted amounts 2025-26	Increase/(Decrease) from 2024-2025 $	Increase/(decrease) %
Connection Fees, Residential New Const:	7110	255,753	168,218	130,669	***220,000***	60,557	27.53%	72,668	33.03%	220,000	0	0.00%
Connection Fees, Residential Remodel:	7120	13,199		65,086	***55,000***	45,722	83.13%	54,866	99.76%	55,000	0	0.00%
Connection Fees, Residential Fire:	7130	111,063	128,281	118,483	***190,000***	104,895	55.21%	125,874	66.25%	190,000	0	0.00%
Connection Fee refunds:	7152		(24,892)			(20,815)	100.00%	(24,978)	100.00%		0	#DIV/0!
Additional fixture units Remodel:	7155		16,092	6,768		30,338	100.00%	36,406	100.00%		0	#DIV/0!
Fixture Fee Refunds:	7157			(28,094)	***(50,000)***	(18,922)	37.84%	(22,706)	45.41%	(50,000)	0	0.00%
PFP Pass Thru:	7160	49,955	13,355	2,173		(7,591)	100.00%	(9,109)	100.00%		0	#DIV/0!
Meter Pass Thru Costs:	7165	9,358	1,791	11,021		13,029	100.00%	15,635	100.00%		0	#DIV/0!
Mainline Extension Pass Thru:	7170	22,444	(76,039)				0.00%	0	0.00%		0	#DIV/0!
CAMP interest income:	7250	1,808	113,063	224,231	***200,000***	235,083	117.54%	282,100	141.05%	250,000	50,000	25.00%
General Obligation Bonds, Assessment Receipts:	7600	1,015,063	1,012,555	993,355	***983,546***	840,944	85.50%	**983,546**	100.00%	983,546	0	0.00%
Water System Reliability:	7650	1,027,699	1,026,086	1,123,343	***1,178,148***	1,083,166	91.94%	**1,178,148**	100.00%	1,284,181	106,033	9.00%
Total Non Operating Revenue:		**2,506,342**	**2,378,510**	**2,647,035**	***2,776,694***	**2,366,406**	85.22%	**2,692,449**	96.97%	**2,932,727**	**156,033**	5.62%
Non Operating Expense												
General Obligation Bonds:	9100	73,617	63,099	52,576	***46,384***	25,948	55.94%	**46,384**	68.77%	35,670	(10,714)	-23.10%
PNC Equipment Lease:	9125	11,451	9,350	7,077	***4,761***	3,894	81.79%	**4,761**	50.43%	2,253	(2,508)	-52.68%
State Revolving Fund Loan:	9150	65,810	60,602	56,457	***52,216***	26,644	51.03%	**52,216**	83.51%	47,878	(4,338)	-8.31%
Water Rebates :	9210	700	200	300	***3,000***		0.00%	0	0.00%	3,000	0	0.00%
Total Non Operating Expense:		**151,578**	**137,251**	**116,410**	***106,361***	**56,486**	53.11%	**103,361**	72.58%	**88,800**	**(17,561)**	-16.51%
Net Change in position from Non Operating activities:		**2,354,764**	**2,241,259**	**2,530,625**	***2,670,333***	**2,309,920**		**2,589,088**		**2,843,927**	**173,594**	6.50%

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Position	Salary Range	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10
Operations Manager	$182,985										
	$146,521	$146,521	$150,185	$153,939	$157,788	$161,732	$165,776	$169,920	$174,168	$178,522	$182,985
		$70.44	$72.20	$74.01	$75.86	$77.76	$79.70	$81.69	$83.73	$85.83	$87.97
Superintendent	$181,999										
	$145,732	$145,732	$149,375	$153,109	$156,937	$160,860	$164,882	$169,004	$173,229	$177,560	$181,999
		$70.06	$71.81	$73.61	$75.45	$77.34	$79.27	$81.25	$83.28	$85.37	$87.50
Senior Operator	$133,874										
	$107,196	$107,196	$109,876	$112,623	$115,439	$118,325	$121,283	$124,315	$127,423	$130,608	$133,874
		$51.54	$52.83	$54.15	$55.50	$56.89	$58.31	$59.77	$61.26	$62.79	$64.36
Water System Operator	$104,591										
	$83,749	$83,749	$85,843	$87,989	$90,189	$92,444	$94,755	$97,123	$99,552	$102,040	$104,591
		$40.26	$41.27	$42.30	$43.36	$44.44	$45.56	$46.69	$47.86	$49.06	$50.28
Maintenance Worker I	$90,811										
	$72,715	$72,715	$74,533	$76,396	$78,306	$80,264	$82,270	$84,327	$86,435	$88,596	$90,811
		$34.96	$35.83	$36.73	$37.65	$38.59	$39.55	$40.54	$41.56	$42.59	$43.66
Account Specialist	$86,823										
	$69,522	$69,522	$71,260	$73,041	$74,867	$76,739	$78,658	$80,624	$82,640	$84,706	$86,823
		$33.42	$34.26	$35.12	$35.99	$36.89	$37.82	$38.76	$39.73	$40.72	$41.74
District Clerk	$86,823										
	$69,522	$69,522	$71,260	$73,041	$74,867	$76,739	$78,658	$80,624	$82,640	$84,706	$86,823
		$33.42	$34.26	$35.12	$35.99	$36.89	$37.82	$38.76	$39.73	$40.72	$41.74
District Clerk/Admin. Services Manager	$124,365										
	$99,583	$99,583	$102,072	$104,624	$107,240	$109,921	$112,669	$115,486	$118,373	$121,332	$124,365
		$47.88	$49.07	$50.30	$51.56	$52.85	$54.17	$55.52	$56.91	$58.33	$59.79

2.5 % step increases

	Increase 3.81%	1-Jul-21	Increase 5.00%	1-Jul-22	Increase 4.19%	1-Jul-23	Increase 3.77%	1-Jul-24	Increase 1.27%	1-Jul-25
Operations Manager	1.0381	**$127,448**	1.05	**$133,821**	1.0419	**$139,428**	1.0377	**$144,684**	1.0127	**$146,521**
Superintendent	1.0381	**$119,441**	1.05	**$125,413**	1.0419	**$138,676**	1.0377	**$143,904**	1.0127	**$145,732**
Senior Operator	-	**93,242**	1.05	**97,904**	1.0419	**102,006**	1.0377	**$105,852**	1.0127	**$107,196**
Water System Operator	1.0381	**$72,848**	1.05	**$76,490**	1.0419	**$79,695**	1.0377	**$82,699**	1.0127	**$83,749**
Maintenance Worker	1.0381	**$63,249**	1.05	**$66,411**	1.0419	**$69,194**	1.0377	**$71,803**	1.0127	**$72,715**
Account Specialist	1.0381	**$60,472**	1.05	**$63,496**	1.0419	**$66,156**	1.0377	**$68,650**	1.0127	**$69,522**
District Clerk	1.0381	**$60,472**	1.05	**$63,496**	1.0419	**$66,156**	1.0377	**$68,650**	1.0127	**$69,522**
District Clerk/Admin. Services Manager				**$90,951**	1.0419	**$94,762**	1.0377	**$98,334**	1.0127	**$99,583**

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FY 25-26 WAGE BENEFIT SUMMARY

Payroll	Water	Overtime	Doubletime	On Call	Cert Pay	Total	Health	Disability	WC	CalPERS	PARS	Medicare	SS	Other	F/Y Total Water
										7%	8.66%	1.45%	6.20%		
GM	$ 136,947.88				$ 9,600.00	$ 146,547.88	$ 18,462.40	$ 946.70	$ 1,304.28	$ 10,258.35	$ 11,859.69	$ 2,124.94	$ 9,085.97	$ 4,108.00	$ 204,698.20
Superintendent	$ 90,999.20	$ 1,181.24	$ 357.61	$ 128.48	$ 12,000.00	$ 104,666.52	$ 19,556.20	$ 676.15	$ 4,040.13	$ 7,326.66	$ 7,880.53	$ 1,517.66	$ 6,489.32	$ 3,608.00	$ 155,761.17
Account Specialist	$ 33,882.14					$ 33,882.14	$ 36,300.80	$ 218.88	$ 247.34	$ 2,371.75	$ 2,934.19	$ 491.29	$ 2,100.69	$ 7,616.00	$ 86,163.09
Senior Operator	$ 118,324.65	$ 10,622.32	$ 7,920.28	$ 6,693.06	$ 9,600.00	$ 153,160.32	$ 13,500.52	$ 989.42	$ 5,911.99	$ 10,721.22	$ 10,246.91	$ 2,220.82	$ 9,495.94	$ 6,716.00	$ 212,963.14
Water Operator	$ 99,552.11	$ 8,481.49	$ 6,625.71	$ 5,370.82	$ 9,600.00	$ 129,630.12	$ 29,032.08	$ 837.41	$ 5,003.72	$ 9,074.11	$ 8,621.21	$ 1,879.64	$ 8,037.07	$ 5,216.00	$ 197,331.36
Water Operator	$ 94,755.43	$ 4,658.54	$ 5,823.18	$ 3,883.70	$ 9,600.00	$ 118,720.86	$ 36,360.80	$ 766.94	$ 4,582.63	$ 8,310.46	$ 8,205.82	$ 1,721.45	$ 7,360.69	$ 5,216.00	$ 191,245.65
Water Operator	$ 86,008.00	$ 6,317.01	$ 7,150.37	$ 4,177.24	$ 4,800.00	$ 108,452.62	$ 36,360.80	$ 700.60	$ 4,186.27	$ 7,591.68	$ 7,448.29	$ 1,572.56	$ 6,724.06	$ 5,216.00	$ 178,252.90
Part-Time Operator	$ 40,110.97					$ 40,110.97		$ 259.12	$ 1,548.28			$ 581.61	$ 2,486.88		$ 44,986.86
Part-Time Admin	$ 6,336.00					$ 6,336.00		$ 40.93	$ 46.25			$ 91.87	$ 392.83		$ 6,907.89
Totals	**$ 706,916.36**	**$ 31,260.60**	**$ 27,877.14**	**$ 20,253.30**	**$ 55,200.00**	**$ 841,507.41**	**$ 189,573.61**	**$ 5,436.14**	**$ 26,870.89**	**$ 55,654.23**	**$ 57,196.65**	**$ 12,201.86**	**$ 52,173.46**	**$ 37,696.00**	**$ 1,278,310.25**
Payroll	**Sewer**	Overtime	Doubletime	On Call	Cert Pay	Total	Health	Disability	WC	CalPERS	PARS	Medicare	SS	Other	**F/Y Total Sewer**
GM	$ 136,947.88				$ 9,600.00	$ 146,547.88	$ 18,462.40	$ 946.70	$ 1,304.28	$ 10,258.35	$ 11,859.69	$ 2,124.94	$ 9,085.97	$ 4,108.00	$ 204,698.20
Superintendent	$ 90,999.20	$ 1,181.24	$ 357.61	$ 128.48	$ 12,000.00	$ 104,666.52	$ 19,556.20	$ 676.15	$ 4,040.13	$ 7,326.66	$ 7,880.53	$ 1,517.66	$ 6,489.32	$ 3,608.00	$ 155,761.17
District Clerk	$ 100,823.68					$ 100,823.68	$ 26,200.71	$ 651.32	$ 736.01	$ 7,057.66	$ 8,731.33	$ 1,461.94	$ 6,251.07	$ 5,216.00	$ 157,129.72
Part-Time Admin	$ 6,336.00					$ 6,336.00		$ 40.93	$ 46.25			$ 91.87	$ 392.83		$ 6,907.89
Totals	**$ 335,106.75**	**$ 1,181.24**	**$ 357.61**	**$ 128.48**	**$ 21,600.00**	**$ 358,374.07**	**$ 64,219.31**	**$ 2,315.10**	**$ 6,126.67**	**$ 24,642.66**	**$ 28,471.55**	**$ 5,196.42**	**$ 22,219.19**	**$ 12,932.00**	**$ 524,496.98**

Note: Other includes newly adopted provisions to MOU for FY 25-26, which inlcude the following: One-Time Lump sum ($2,000 per employee), Longevity Incentive ($6,500 certain employees), bilingual incentive ($2,400 certain employees), Section 115 HRA ($2,200 annual), education incentive ($3,000 per employee).

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SEWER CIP
FY 25/26 through FY 29/30

PROJECT	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30
MWSD CAPITAL PROJECTS					
Mechanical System Repairs & Replacements	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000
Replace Pump Station-Pumps	$ 105,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000
Inflow & Infiltration Testing / Televising	$ 30,000	$ 25,000	$ 30,000	$ 25,000	$ 30,000
Replace Medium High Priority Sewer Mains	$ 1,450,000	$ 1,705,000	$ 1,332,500	$ 1,200,000	$ 1,357,500
Spot Repairs Program	$ 25,000	$ 25,000	$ 20,500	$ 25,000	$ 20,500
Emergency Seal Cove Repairs	$ 150,000	$ 150,000	$ 75,000	$ 50,000	$ 50,000
Pump Station Communication Upgrades	$ 35,000	$ 25,000	$ 3,500	$ 3,500	$ 3,500
MWSD CAPITAL PROJECTS TOTAL:	**$ 1,870,000**	**$ 2,045,000**	**$ 1,576,500**	**1,418,500**	**1,576,500**
Alternative Budget Items					
Express Sewer					
Cabrillo Hwy Phase 1B-3b, Phase 2--6	$ 1,526,760	$ 450,000	$ 790,000	$ 790,000	$ 1,900,000
Pump Station FM, MCC & Coatings	$ 375,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000
Design Vallemar Sewer Relocation	$ 595,000	$ 1,800,000	$ 1,400,000	$ 2,500,000	$ 250,000
Dependent on RCD Grant, 75% match	-$446,250				
TOTAL ANNUAL COST	**3,920,510**	**4,445,000**	**3,916,500**	**4,858,500**	**3,876,500**

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WATER CIP
FY 25/26 through FY 29/30

Existing Customer CIP - WATER	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	5-Year CIP Total
Distribution System Renewal and Replacement Program (1)						
Misc. Repair&Replacement	*$ 25,000*	*$ 27,500*	*$ 30,250*	*$ 33,275*	*$ 36,603*	$ 152,628
Water Meters	*$ 35,000*	*$ 38,500*	*$ 42,350*	*$ 46,585*	*$ 51,244*	$ 213,679
Water Lateral Services	*$ 25,000*	*$ 27,500*	*$ 30,250*	*$ 33,275*	*$ 36,603*	$ 152,628
Water Main Replacements		*$ 200,000*	*$ 220,000*	*$ 242,000*	*$ 500,000*	$ 1,162,000
Fire Hydrants Replacements and Addition	*$ 45,000*	*$ 49,500*	*$ 54,450*	*$ 59,895*	*$ 65,885*	$ 274,730
Subtotal	$ 130,000	$ 343,000	$ 377,300	$ 415,030	$ 690,333	$ 1,955,663
Water Conservation Program	$ 12,000	$ 13,200	$ 14,520	$ 15,972	$ 17,569	**$ 73,261**
Storage Tank Rehabilitation Program (2)	$ -	$ -	$ -	$ 1,000,000	$ 1,500,000	**$ 2,500,000**
Pillar Ridge Water Treatment Plant Rehabilitation	$ -	$ -	$ -	$ -	$ 2,500,000	**$ 2,500,000**
Emergency Generator Replacement Program	$ -	$ 70,000	$ 77,000	$ 84,700	$ 93,170	**$ 324,870**
Vehicle Replacement Fund	$ -	$ 65,000	$ 71,500	$ -	$ -	**$ 136,500**
Seal Cove Geotechnical Hazard Area Upgrade (5)	$ 2,800,000	$ -	$ -	$ -	$ -	**$ 2,800,000**
Staff Retention Program	0	$ -	$ -	$ 150,000	$ 450,000	**$ 600,000**
EXISTING CUSTOMER CIP TOTAL	**$ 2,942,000**	**$ 491,200**	**$ 540,320**	**$ 1,665,702**	**$ 5,251,072**	**$ 10,890,294**

New Customer CIP - WATER	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	5-Year CIP Total
Water Main Upgrade Program (1)	$ -	$ 1,100,000	$ 1,210,000	$ 1,331,000	$ 1,464,100	**$ 5,105,100**
Existing Well Upgrade Program (3)	$ -	$ 350,000	$ 385,000	$ 423,500	$ 465,850	**$ 1,624,350**
New and Upgraded PRV Stations' Program (4)	$ -	$ 275,000	$ 302,500	$ 332,750	$ 366,025	**$ 1,276,275**
Emergency Generator Upgrade Program	$ -	$ 100,000	$ 110,000	$ 121,000	$ 133,100	**$ 464,100**
Portola Tank Telemetry Upgrade	$ -	$ -	$ 300,000	$ -	$ -	**$ 300,000**
Develop Additional Supply Reliability	$ -	$ -	$ -	$ 1,500,000	$ 1,000,000	**$ 2,500,000**
NEW CUSTOMER CIP TOTAL	**$ -**	**$ 1,825,000**	**$ 2,307,500**	**$ 3,708,250**	**$ 3,429,075**	**$ 11,269,825**
Total Annual Capital Cost	**$ 2,942,000**	**$ 2,316,200**	**$ 2,847,820**	**$ 5,373,952**	**$ 8,680,147**	**$ 22,160,119**

Notes:
(1) 1. These programs include a project to merge the Alta Vista and Portola Zones to improve system reliability and to provide service to new customers. The proposed cost split between new and existing customers is 50/50. In the following years of the CIP, these programs include a replacement of a failed main under and along Hwy 1.
Additionally, in the following years of the CIP, these programs include a replacement of a failed main under and along Hwy 1
(2) This project includes the replacement of the Pillar Ridge tanks, urgent repairs needed to the Portola Tank, which are coupled with the project (1) above for cost efficiency.
(3) This project is for the Pillar Ridge wells' rehabilitation and upgrades
(4) This project would add new PRV stations, sampling stations, valves, and upgrade existing
(5) This project includes securing safe drinking water to the 17 homes in the Seal Cove earthquake fault area

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MWSD
DEBT SERVICE
FY 25-26

	Original Issue Amount	Balance June 30, 2025	Additions	Retirements	Balance June 30, 2026	Interest Expense
Sewer						
CIEDB Loan (I Bank)	$ 1,010,000	$ 561,509		$ 35,841	$ 525,668	$ 16,579
PNCEF Lease Obligation	$ 927,222	$ 115,715		$ 86,397	$ 29,317	$ 2,253
Subtotal - Sewer		$ 677,223	$ -	$ 122,239	$ 554,985	$ 18,832
Water						
GO Bonds - 2020 Series	$ 7,524,000	$ 3,365,246		$ 947,876	$ 2,417,370	$ 35,670
PNCEF Lease Obligation	$ 927,222	$ 115,715		$ 86,397	$ 29,317	$ 2,253
SRF Loan	$ 4,248,354	$ 2,144,618		$ 193,234	$ 1,951,385	$ 47,878
Subtotal - Water		5,625,579	-	1,227,506	4,398,072	85,800
Total Debt Service		$ 6,302,802	$ -	$ 1,349,745	$ 4,953,057	$ 104,633

PNCEF lease obligation is split evenly between Sewer and Water.

The District entered into an agreement with the State of California Department of health under the Safe Drinking Water State Revolving Fund Law of 1947. This agreement constitutes funding in the form of a loan and a grant made by the State to the District to assist in financing the cost of studies, planning and other preliminary activities for a project which will enable the district to meet safe drinking water standards.

Debt Issuance	**Payoff Date**
GO Bonds - 2020 Series	August 1, 2028
CIEDB Loan (I Bank)	August 1, 2038
PNCEF Lease Obligation	October 15, 2026
SRF Loan	July 1, 2035

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OPERATING RESERVES

WATER

Water Operating Account as of April 30, 2025

Wells Fargo Checking: $ 798

Current Operating Reserves as of April 30, 2025

CAMP: $ 1,213,174

Operating Reserve:

The District's Water Operating Reserve target is six months of operating expenses. Based on fiscal year 2025-26 budget the amount of operating reserves is as follows:

Target calculation

$	2,515,098	Budgeted fiscal year 2025-26
	12	Months
$	209,591	Monthly budgeted operating expenses
	x 6	6 months expenditures
$	1,257,549	Target Reserve

Conclusion:

At the beginning of the fiscal year, funds will be transferred to meet the target reserve.

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OPERATING RESERVES

SEWER

Based on the above, the District has sufficient reserves for the minimum Capital Reserve target.

Wells Fargo Checking:	$	1,838,365

Current Reserves as of April 30, 2025

LAIF:	$	-
CAMP:	$	1,904,035
Total:	$	1,904,035

Operating Reserve:
The District's Sewer Operating Reserve target is six months of operating expenses.
Based on fiscal year 2025-26 budget the amount of operating reserves is as follows:

Based on fiscal year 2025-26 budget the amount of operating reserves is as follows:

Minimum Target

$	3,729,829	Budgeted fiscal year 2025-26
	12	Months
$	310,819	Monthly budgeted operating expenses
	x 6	6 months expenditures
$	1,864,915	Target Reserve

Conclusion:
At the beginning of the fiscal year, funds will be transferred to meet the target reserve.

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CAPITAL RESERVES

Capital Reserve Information:

For the Water and Sewer capital reserves, the target amounts are based on district engineers' estimates of the annual costs to replace water and sewer facilities and the five year capital improvement plans (CIP). Each Utility enterprise shall have a separate capital reserve. The maximum target amount shall equal the highest total annual amount shown in the CIP applicable to existing customers plus the district engineer's estimate of annual replacement capital project costs. The minimum target amount shall equal the lowest total annual amount shown in the CIP applicable to existing customers plus the district engineers' estimate of annual replacement capital project costs.

WATER

Current Capital Reserves as of April 30, 2025

Capital: $ 5,201,265

Minimum Target

$	2,316,200	Lowest year CIP existing customers (fiscal year 2026-27)
$	750,000	Engineer estimate
$	3,066,200	Minimum target

Maximum Target

$	8,680,147	Highest year CIP existing customers (fiscal year 2029-30)
$	750,000	Engineer estimate
$	9,430,147	Maximum target

Conclusion:
Based on the above, the District has **insufficient** reserves for the maximum Capital Reserve target.

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CAPITAL RESERVES

SEWER

Current Capital Reserves as of April 30, 2025

LAIF:	$	89,589
CAMP:	$	7,099,868
Total:	$	7,189,457

Minimum Target

$	3,876,500	Lowest year annual CIP (fiscal year 2029-30)
$	1,177,000	Engineer estimate
$	5,053,500	Minimum target

Maximum Target

$	4,858,500	Highest year CIP existing customers (fiscal year 2028-29)
$	1,177,000	Engineer estimate
$	6,035,500	Maximum target

Conclusion:
Based on the above, the District has **sufficient** reserves for the maximum Capital Reserve target.

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EXPENDITURE ROLL-UP LEGEND

Sewer

Personnel

CalPERS 457 Deferred Plan:	5810
Employee Benefits:	5820
Disability Benefits:	5830
Payroll Taxes:	5840
Worker's Compensation Insurance:	5960
Management:	5910
Staff :	5920
Staff Certification:	5930
Staff Overtime:	5940
Staff Standby:	5950
PARS:	5850

Professional Services

Accounting:	5610
Audit:	5620
Consulting:	5630
Data Services:	5640
Labor & HR Support:	5650
Payroll Services:	5660
Other Professional Services:	5690
Meeting Attendance, Legal:	5420
General Legal:	5430
Litigation:	5440

Facilities & Administration

Alarm Services:	6335
Landscaping:	6337
Office Supplies:	5540
Postage:	5550
Printing & Publishing:	5560
Telephone & Internet:	5720
Other Administrative:	5790
Maintenance, Office:	5510

Engineering

Meeting Attendance, Engineering:	6210
General Engineering:	6220

Pumping

Pumping Fuel & Electricity:	6410
Pumping Maintenance, Generators:	6420
Pumping Maintenance, General:	6430

Sewer Authority Mid-Coastside

SAM Collections:	6910
SAM Operations:	6920
SAM Prior-Year Adjustment:	6930
SAM Maintenance, Collection System:	6940
SAM Maintenance, Pumping:	6950
SAM NDWSCP:	6960

All other Accounts

Bank Fees:	5190
Board Meetings:	5210
Director Fees:	5220
Election Expenses:	5230
Conference Attendance:	5250
Information Systems:	5270
Fidelity Bond:	5310
Property & Liability Insurance:	5320
LAFCO Assessment:	5350
Meetings, Local:	5520
Membership:	5530
San Mateo County Tax Roll Charges:	5710
Mileage Reimbursement:	5730
Reference Materials:	5740
Claims, Property Damage:	6170
Education & Training:	6195
Equipment & Tools, Expensed:	6320
Maintenance, Collection System:	6660
Meters:	6665
Treatment Analysis:	6730
Uniform:	6770
Fuel:	6810
Truck Equipment, Expensed:	6820
Truck Repairs:	6830
Total Other Operations:	6890

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EXPENDITURE ROLL-UP LEGEND

Water

Personnel

CalPERS 457 Deferred Plan:	5810
Employee Benefits:	5820
Disability Benefits:	5830
Payroll Taxes:	5840
Worker's Compensation Insurance:	5960
Management:	5910
Staff :	5920
Staff Certification:	5930
Staff Overtime:	5940
Staff Standby:	5950
PARS:	5850

Professional Services

Accounting:	5610
Audit:	5620
Consulting:	5630
Data Services:	5640
Labor & HR Support:	5650
Payroll Services:	5660
Other Professional Services:	5690
Meeting Attendance, Legal:	5420
General Legal:	5430
Litigation:	5440

Facilities & Administration

Alarm Services:	6335
Landscaping:	6337
Office Supplies:	5540
Postage:	5550
Printing & Publishing:	5560
Maintenance, Office:	5510
Telephone & Internet:	5720
Other Administrative:	5790
Facilities other:	6330

Engineering

Meeting Attendance, Engineering:	6210
General Engineering:	6220
Water Quality Engineering:	6230

Pumping

Pumping Fuel & Electricity:	6410
Pumping Maintenance, Generators:	6420
Pumping Maintenance, General:	6430
Pumping Equipment, Expensed:	6440
Pumping - Other:	6400

Supply

Maintenance, Raw Water Mains:	6510
Maintenance, Wells:	6520
Water Purchases:	6530
Supply - Other:	6500

Collection/Transmission

Collection/Transmission - Other:	6600
Hydrants:	6610
Maintenance, Water Mains:	6620
Maintenance, Water Service Lines:	6630
Maintenance, Tanks:	6640
Maintenance, Distribution General:	6650
Maintenance, Collection System:	6660
Meters:	6670

Treatment

Treatment - Other:	6700
Chemicals & Filtering:	6710
Maintenance, Treatment Equipment:	6720
Treatment Analysis:	6730

All other Accounts

Bank Fees:	5190
Board Meetings:	5210
Director Fees:	5220
Election Expenses:	5230
Bond Issue Costs - Expense:	5235
CDPH Fees:	5240
Conference Attendance:	5250
Information Systems:	5270
Fidelity Bond:	5310
Property & Liability Insurance:	5320
LAFCO Assessment:	5350
Meetings, Local:	5520
Memberships:	5530
San Mateo Co. Tax Roll Charges:	5710
Mileage Reimbursement:	5730
Reference Materials:	5740
Backflow Prevention:	6160
Claims, Property Damage:	6170
SCADA Maintenance:	6185
Internet & Telephone, Communications:	6187
Education & Training:	6195
Equipment & Tools, Expensed:	6320
Lab Supplies & Equipment:	6370
Meter Reading:	6380

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EXPENDITURE ROLL-UP LEGEND

Water - Continued all other accounts:	Uniforms:	6770
	Fuel:	6810
	Truck Equipment, Expensed:	6820
	Truck Repairs:	6830
	Other Operations:	6890

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6/3/2025

MWSD
GLOSSARY OF TERMS ACRONYMS

1	Budgeted Cash Flow:	MWSD's budget is designed to capture all components of operations. Traditional budgets take into account strictly operational revenues and expenses, but do not disclose activities represented on the balance sheet such as debt service principal and capital improvement.
2	SAM:	Sewer Authority Mid-Coastside
3	SAM NDWSCP:	Non Domestic Wastewater Source Control Program
4	LAFCO Assessment:	Local Agency Formation Commissions
5	CalPERS 457 Deferred Plan:	California Public Employers Retirement System - Defined Contribution plan in place to have employees make pre-tax contributions to their retirement account. The District contributes 7% of wages on a pay period by pay period basis.
6	PARS:	Public Agency Retirement System - Defined benefit plan also referred to as a pension plan. The District and employees are required to contribute to the plan at set rates.
7	PFP:	Private Fire Protection
8	LAIF:	Local Agency Investment Fund: Investment vehicle made available to public agencies under CA government code 53601. Established in 1977.
9	PNC equipment Lease:	PNC is the name of the financial institution who loaned the funds. In 2020 the debt was assigned to Huntington Public Capital Corporation. The account name has not been changed.
10	CDPH Fees:	California Department of Public Health - Currently houses expenses for the California Resources Control Board
11	CAMP:	California Asset Management Program: Investment vehicle made available to public agencies under CA government code 53601. Established in 1989.
12	GO Bond:	General Obligation Bonds: issued to purchase the Water Enterprise
13	CIEDB Loan:	California Infrastructure and Economic Development Bank also known as IBank.
14	SRF:	State Revolving Fund Loans, administered by the State of CA - Funds used to build Alta Vista Tank.

DRAFT 6/3/2025

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **June 12, 2025**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

SUBJECT: Review and Possible Action Regarding the Big Wave Agreement Phase 2 AGREEMENT FOR PHASE 2 CONSTRUCTION AND ACQUISITION OF SUBDIVISION WATER UTILITY IMPROVEMENTS AND DEDICATION OF EASEMENTS Assessor's Parcel Numbers 047-311-080; 047-311-090; 047-311-100; 047-311-110; 047-311-120; 047-311-130; 047-311-140

DISCUSSION

The County of San Mateo has approved the Coastal Development Permit (CDP) for the Big Wave North Parcel Alternative (Big Wave) in 2015. The CDP as written and amended, required Big Wave NPA to obtain water service for domestic and fire protection from the District.

The Subdivision Agreement for Phase I included improvements required to provide the Big Wave development with the fire service per the Fire District requirements. The improvements included a 12-inch-diameter water main extension from the District's Alta Vista Zone to the Big Wave. The main was constructed by Big Wave and accepted by the District in 2021. Other improvements required by the CDP and for the development of the Big Wave project are included in the attached Phase II agreement that requires a separate authorization by the MWSD Board.

The Applicant, Big Wave LLC, a California Limited Liability Corporation, being the owner/developer of water utility improvements to serve a subdivision project approved by the County of San Mateo in a final subdivision map entitled, "Big Wave Subdivision Map No. 945" and Parcel Map entitled, "Parcel Map No. 1128 Lands of Big Wave Group" on real property located in unincorporated San Mateo County lying within the Montara Water & Sanitary District's ("District") service area and designated as Assessor Parcel Numbers 047-311-080; 047-311-090; 047-311-100; 047-311-110; 047-311-120; 047-311-130; 047-311-140 ("Property").

RECOMMENDATION: Authorize the General Manager to Sign the Phase II Agreement with Big Wave

Attachments

RECORDING REQUESTED BY,
AND WHEN RECORDED, MAIL TO:

Montara Water and Sanitary District
Attn: Clemens Heldmaier, General Manager
8888 Cabrillo Hwy
Montara, CA 94037

EXEMPT FROM RECORDING FEES
PURSUANT TO GOV. CODE SEC. 6103

SPACE ABOVE THIS LINE FOR
RECORDER'S USE

APNs: 047-311-080; 047-311-090; 047-311-100; 047-311-110; 047-311-120; 047-311-130;
047-311-140

AGREEMENT FOR PHASE 2 CONSTRUCTION AND ACQUISITION OF SUBDIVISION WATER UTILITY IMPROVEMENTS AND DEDICATION OF EASEMENTS

THIS AGREEMENT, made and entered as of _____, 2025 by and between the **MONTARA WATER AND SANITARY DISTRICT**, a public agency in the County of San Mateo, California ("District") and **BIG WAVE, LLC**, a California limited liability corporation ("Applicant"); (collectively referred to as the "Parties").

WITNESSETH:

WHEREAS, Applicant is the fee owner of the real property located in unincorporated San Mateo County, California, described in Exhibit "A" hereof, incorporated herein by this reference, ("Property;" also designated by Assessor's Parcel Numbers (047-311-080; 047-311-090; 047-311-100; 047-311-110; 047-311-120; 047-311-130; 047-311-140); and

WHEREAS, the County of San Mateo, California ("County") approved a final subdivision map of the Property entitled, "Big Wave Subdivision Map No. 945" recorded in the Official Records

of San Mateo County on April 30, 2020, as instrument no. 2020-90052 in Volume 142 Maps at pages 71-73 ("Subdivision Map"); and

WHEREAS, the County approved the phased development of the Property as an office park including office, industrial and storage uses, and a wellness center consisting of affordable housing and associated uses for developmentally disabled adults (collectively, the "Project"); and

WHEREAS, the Parties previously entered that certain agreement titled "Agreement For Phased Construction And Acquisition Of Subdivision Water Utility Improvements" ("Phase 1 Agreement") for off-site water utility improvements to serve the Project consisting of an extension of the District's water main located in Airport Street to the Property's northwesterly border corner, as more particularly described in the Agreement; and

WHEREAS, the Subdivision Map dedicates a public utility easement over a portion of Lot 1 of the Property ("P.U.E.") and acknowledges that the District is authorized to use the P.U.E; and

WHEREAS, this Agreement is to provide for the second phase of the water utilities to serve the Project consisting of the construction and installation of on-site water utility lines and meters located within a portion of the P.U.E to serve the Project's subdivided lots ("Phase 2 Improvements"); and

WHEREAS, the Property lies within District's water utility service area; and

WHEREAS, Applicant previously applied for a permit for the Phase 2 Improvements, consisting of the construction and installation of on-site water utility improvements to serve the Project's subdivided lots as more particularly described in the Phase 2 Construction Documents hereinafter described and defined, and conveyance of said infrastructure and easements to the District, pursuant to Condition 57 of the County's issued entitlements for the Project set forth in the "Revised Findings and Conditions of Approval" dated June 29, 2021, an excerpt of which is marked Exhibit "C" hereof and incorporated herein by this reference ; and

WHEREAS, Applicant submitted a preliminary design approved by District's General Manager pursuant to District Code Section 5-4.205 and a final design report approved by District's governing Board ("Board") pursuant to District Code Section 5-4.206 for the Phase 2 Improvements; and

WHEREAS, Applicant has submitted plans, profiles, drawings and specifications for the Phase 2 Improvements which have been approved by District's General Manager for conformance with District's requirements under District Code Section 5-4.222; and

WHEREAS, installation of the Phase 2 Improvements commenced and is nearly complete; and

WHEREAS, this Agreement is entered into pursuant to District Code Section 5-4.207.

NOW, THEREFORE, the parties hereto agree as follows:

1. Phase 2 Improvements. Applicant shall, at Applicant's own cost and expense, construct or provide for the construction of the Phase 2 Improvements pursuant to District Code Section 5-4.207 and furnish all the materials, equipment, machinery, vehicles and perform all labor, and do all other work necessary to complete the construction in strict accordance with Applicant's plans, profiles, drawings and specifications entitled Wellness Center Utility Plan Sheet C4.01 dated May 6, 2025 prepared by Sandis and District's Standard Specifications, the applicable provisions of which are incorporated herein by this reference. If a conflict exists between Applicant's documents and District's Standard Specifications for a particular portion or component of the Phase 2 Improvements, District's Standard Specifications shall govern to the extent of such conflict. (Collectively, Applicant's aforesaid documents and District's Standard Specifications are hereinafter referred to as the "Phase 2 Construction Documents"). Applicant shall complete the construction, conveyance and dedication of the Phase 2 Improvements subject to such exceptions and time extensions as may be allowed under Paragraph 12 (Force Majeure) or otherwise approved for good cause by District's Water Engineer.

2. Inspection. Applicant hereby grants District, its officers, employees, consultants, agents and designees the right and permission to enter upon the Property and the construction site or sites of the Phase 2 Improvements to inspect the work of construction and to test or observe the testing of said improvements to ensure that they are constructed in accordance with the Phase 2 Construction Documents, applicable provisions of District's Code and otherwise conform to the conditions for approval and acceptance of the Phase 2 Improvements by District. District's representative shall give not less than two working days advance notice to gain access to the construction site(s) during normal working hours unless otherwise arranged by the Parties. District's representative shall be accompanied by a representative of Applicant.

3. Property Interests. Prior to commencing construction of the Phase 2 Improvements, Applicant acquired title, license or other sufficient property interest(s) to all properties necessary or appropriate for said construction and ultimately for conveyance of title to District upon District's acceptance of the Phase 2 Improvements, excluding any property located in a public right of way. Applicant shall submit to District for review deed(s) of easement(s), or other evidence(s) of property interest(s) title to which is vested in Applicant and is otherwise sufficient and free of encumbrances or claims by others to allow for the construction of the Phase 2 Improvements and conveyance of title thereto to District upon District's acceptance of the Phase 2 Improvements and for District's right of entry pursuant to Paragraph 2. Prior to commencement of the Phase 2 Improvements, Applicant obtained and provided District with a copy of a title report or reports for the Property and such other properties that are necessary or appropriate for said construction and ultimately for conveyance of title to District upon District's acceptance of

the Phase 2 Improvements.

Applicant shall convey title to the Phase 2 Improvements to District pursuant to District Code Section 5-4.213 free and clear of any encumbrances, except such encumbrances as may expressly be accepted by District in writing, and convey an easement to the District over that certain portion of the P.U.E. depicted in Exhibit "B" for the right to operate, maintain, repair, replace (in the original or any other size), the Phase 2 Improvements. Applicant agrees and covenants that, prior to execution of such conveyances, Applicant shall not convey to any other person or entity or entities the same interest or any other interest that may conflict with the interest or interests to be conveyed to District. Title to the Phase 2 Improvements and associated easements or other requisite property interests (as determined by District) shall vest absolutely in District upon District's acceptance thereof. Conveyance of title to District shall be conducted through escrow acceptable to District. All conveyancing costs including, without limitation, costs of preparing documents, escrow, title insurance for the benefit of District, and recordation shall be borne by Applicant. All deeds or other form of conveyancing documents described above shall be subject to approval by District's legal counsel.

4. Security. Prior to commencing construction of the Phase 2 Improvements, Applicant shall file with District's General Manager a bond securing the faithful performance by Applicant of the construction of the Improvements and Applicant's obligations hereunder within the time herein specified. The amount of the security shall be Two Hundred Sixty-Seven Thousand Dollars ($267,000.00). The bond shall conform to the requirements of Government Code Section 66499.1 and District Code Section 5-4.208.

Likewise, prior to commencing construction of the Phase 2 Improvements, Applicant shall file with District's General Manager a payment bond securing payment by Applicant of all costs for labor and materials incurred in the construction of the Phase 2 Improvements and all other work herein agreed to be performed by Applicant. The amount of the security shall be Two Hundred Sixty-Seven Thousand Dollars ($267,000.00). The bond shall conform to the requirements of Government Code Section 66499.2 and District Code Section 5-4.209.

The aforementioned security shall include, in addition to the principal amounts, guarantee of the payment of costs and reasonable expenses and fees, including reasonable attorneys' fees, incurred by District in the event of successful enforcement of such security. All bonds shall be issued by California admitted sureties.

5. Reimbursement; Deposits for District's Costs. Upon execution hereof, Applicant shall deposit with the District the amount of 10,000 dollars ($10,000.00), to compensate the District for costs incurred in reviewing Applicant's Phase 2 Construction Documents and processing Applicant's permit for the Phase 2 Improvements ("Deposit").

If District's estimated costs for further processing Applicant's permit and reviewing the Phase 2

Construction Documents at any time exceeds the Deposit, Applicant shall deposit additional amounts upon written demand by District. The Deposit and replenishments shall be used by District, in accordance with District Code Sections 5-3.200, 5-3.203, 5-3.208, 5-3.209 and 5-4.214 to pay for its costs in administering this Agreement and carrying out its duties regarding construction and acceptance of the Improvements including costs of reviewing the Phase 2 Construction Documents, costs incidental to inspection of the construction of the Phase 2 Improvements, administrative, engineering and legal services costs and other costs and expenses incurred by District pursuant to the aforesaid District Code Sections and Applicant's obligations under this Agreement.

If the Deposit is insufficient to pay all such estimated costs and expenses, District shall notify Applicant in writing thereof, whereupon Applicant shall replenish the Deposit in the amount estimated by District that is necessary to cover District's remaining estimated costs and expenses. If such insufficiency occurs, District shall not be obligated to perform any further services hereunder or under the District Code unless and until a replenishment deposit is made. Upon completion of the construction of the Phase 2 Improvements, Applicant shall pay any additional costs and expenses of District not covered by the Deposit and, if applicable, replenishments thereof, prior to acceptance of the Phase 2 Improvements by District. District shall refund to Applicant any balance of the deposit(s) remaining after acceptance of said Improvements.

District shall provide an accounting for all time spent performing services described above and provide documentation to Applicant to verify charges. All charges shall be customary and reasonable.

6. Hold Harmless. Applicant shall protect, indemnify, and hold harmless District, its governing board, committees, officers, employees, agents and consultants (collectively, "Indemnitees") from and against any and all liabilities, losses, damages, claims, expenses, causes of action and judgments, including reasonable attorneys' fees, arising out of or attributable to Applicants' performance or failure to perform under this Agreement including, without limitation, any accident, occurrence or incident related to the construction of the Phase 2 Improvements, or the negligent performance of, or failure to perform, any other responsibility of Applicant hereunder. Applicant shall also protect, indemnify, and hold harmless Indemnitees from and against any and all liability related to the use of any copyrighted material in the Phase 2 Construction Documents or the use of any patent or patented article or process by Applicant in the construction of said Improvements. Applicant's duty to defend and indemnify includes the responsibility to provide legal representation, the selection of whom shall be subject to District's approval.

Applicant's obligation to indemnify, hold harmless and defend District shall extend to injuries to persons including, without limitation, death, and damages to property including, without limitation, loss of use thereof and alleged taking of property resulting from the design or construction of the Phase 2 Improvements, and shall likewise extend to adjacent property owners

asserting claims based upon the design or construction of the Phase 2 Improvements. District's acceptance of the Phase 2 Improvements shall not constitute an assumption by District of any responsibility or liability for any damage(s) or alleged taking of property. District shall not be responsible or liable for the design or construction of the Phase 2 Improvements or for the subdivision that includes said Improvements. After District's acceptance of the Phase 2 Improvements, Applicant shall remain obligated to correct or eliminate all dangerous conditions created by defects in design or construction; provided, that Applicant shall not be responsible for routine maintenance. Applicant acknowledges and agrees that Applicant shall be responsible and liable for the design and construction of the Phase 2 Improvements and any other work done pursuant to this Agreement, and District shall not be liable for any acts or omissions in approving, reviewing, checking, correcting or modifying the Phase 2 Construction Documents or in inspecting, reviewing or approving any work related to construction of said Improvements. Applicant's security obligations under paragraph 4 of this Agreement for the Phase 2 Improvements shall not be required to secure Applicant's obligations under this Paragraph beyond the one-year guarantee and warranty period described in Paragraph 10. If, in any judicial proceedings in which statutory immunity under the Tort Claims Act (Government Code §§810, et seq.) is asserted by or for District, or its officers, employees, agents or consultants and such immunity is determined by a court of competent jurisdiction to be inapplicable or unavailable to immunize District, or its officers, employees, agents or consultants, from liability for any alleged acts or omissions, then the rights or obligations of indemnification hereunder shall be governed by principles of comparative fault.

7. Insurance. Applicant shall obtain and maintain in full force and effect during the term of this Agreement, at Applicant's cost, a comprehensive general liability insurance policy naming District, its governing board, commissions, committees, officers, agents, and employees (collectively, "District's Insureds") as insureds or additional insureds, insuring them against liability for personal injury (including death) and property damage (including loss of use) arising out of the construction of the Phase 2 Improvements or from Applicant's performance or failure to perform Applicant's obligations under this Agreement. Said insurance shall be in the minimum limits of $1,000,000 for personal injuries to, or death of, any one person, $3,000,000 for personal injuries or death arising out of any one occurrence and $1,000,000 for property damage arising out of any one occurrence. Said insurance shall expressly insure against contractual liability assumed by Applicant under this Agreement.

The foregoing policies or endorsements thereto shall provide that: (i) the insurer shall notify District in writing thirty (30) days in advance of the insurer's intention to cancel or materially change the terms of said policy or policies, (ii) coverage for District's Insureds shall be severable from that of other insureds if the insurance covers Applicant, another entity or person(s) in addition to District's Insureds (cross liability or severability of interest provision) and (iii) such insurance shall be primary regarding District's Insureds and that any insurance or self-insurance maintained by District shall be excess of Applicant's insurance, and not contributory with it. Upon execution of this Agreement Applicant shall file with District's General Manager copies of the

policies or the policies' declaration page(s) or information page(s) with such endorsements that show compliance with all of the requirements of this Paragraph, together with a certificate or certificates of the insurance.

8. Acceptance. Construction of the Phase 2 Improvements in conformance with the Phase 2 Construction Documents and the provisions of Chapter V, Article 4, Division 2 ("Extension of Facilities") of the District Code shall be subject to the approval of District's Water System Engineer. Upon completion of the construction in full compliance with this Agreement and upon recommendation of said Engineer, District shall accept the Phase 2 Improvements. Upon acceptance, Applicant shall furnish District with a complete set of the Phase 2 Construction Documents and drawings showing the Phase 2 Improvements in their actual or "as built" condition and location.

9. Improvement Agreement; Future Phases.

a. Phase 2 Improvements. This Agreement serves as an "Improvement Agreement" for the Phase 2 Improvements agreed to by and between the Parties in compliance with Government Code Section 66462 and District Code Section 5-4.207 in accordance with the Subdivision Map Act (Gov. Code §66410 et seq.). In furtherance thereof, Applicant has submitted a preliminary design approved by District's General Manager pursuant to District Code Section 5-4.205, a final design report approved by District's Board pursuant to District Code Section 5-4.206, and plans, profiles, drawings and specifications approved by District's General Manager pursuant to District Code Section 5-4.222. This agreement was approved by District's Board on _____, 2025.

b. Future Phases. Any future phases of the water utility improvements to serve the Project shall be described and provision for construction thereof shall be set forth in supplements or amendments to this Agreement or by separate agreement(s) as the Parties shall agree. Supplements or amendments may incorporate by reference applicable provisions of this Agreement with appropriate revisions. Such supplements or amendments shall be subject to District's Board approval and the improvements described therein shall be subject to compliance with District Code Sections 5-4.205, 5-4.206 and 5-4.4.222.

10. Guarantee of Workmanship and Materials. Applicant agrees that, if within a period of one (1) year after acceptance of the Phase 2 Improvements or upon beneficial use of said Improvements, the Improvements or any part or component thereof fails to fulfill any of the requirements of this Agreement, or of the Phase 2 Construction Documents, District's Standard Specifications and the provisions of Chapter V, Article 4, Division 2 ("Extension of Facilities") of the District Code, Applicant shall, upon written notice from District directing the work to be done, without delay and without any cost to District, repair, replace or reconstruct any defective or otherwise unsatisfactory part or parts of the Phase 2 Improvements. If Applicant fails to act promptly to make such repair, replacement, or reconstruction, or otherwise to act in accordance with the requirement to repair, replace, or reconstruct, or should the exigencies of the case require that repair, replacement, or reconstruction be made before Applicant has been notified, District may, at

its option, make the necessary repair, replacement, or reconstruction or perform the necessary work, and Applicant shall pay to District the actual cost of thereof plus fifteen percent (15%).

11. Security to Insure Guarantee. Applicant agrees, as a condition precedent to District's acceptance of the Phase 2 Improvements, to submit to District a bond, cash deposit or equivalent in the amount of ten percent (10%) of the costs of construction of the Phase 2 Improvements guaranteeing and securing to District Applicant's compliance with the provisions of Paragraph 10 for a period of one (1) year after acceptance of the Phase 2 Improvements by District. Applicant shall provide District copies of all invoices for and proof of payment of the costs of construction of the Phase 2 Improvements concurrently with submittal of the bond or cash deposit.

12. Force Majeure. Applicant shall not be in default of any provision of this Agreement where timely performance or timely compliance thereof is prevented by acts of God, including natural disasters, or unusually inclement weather, civil emergencies, inability to obtain materials (except for such inability occasioned by the act, or failure to act, of Applicant), unanticipated change in governmental regulations, labor strike or disturbance (except that pertaining to Applicant's employees or agents) or similar acts which are beyond Applicant's reasonable ability to control; provided, that Applicant shall be obligated to perform or comply within a reasonable time after the event or action which precluded Applicant's timely performance no longer exists.

13. Independent Contractor. Neither Applicant, nor any of Applicant's agents or contractors are, or shall be, agents or employees of District in connection with the performance of Applicant's obligations under this Agreement. Applicant is, and shall be, an independent contractor hereunder.

14. Separate Agreement - General Obligation Bonds. The Parties acknowledge that District issued general obligation bonds in 2003 ("Series 2003 Bonds") and that the Series 2003 Bonds were refunded in 2012 ("Series 2012 Bonds"), the latter of which superseded the Series 2003 Bonds, and that the proceeds of the Bonds were used to pay for acquisition of District's water system and subsequent improvements thereto. The Parties further acknowledge that, as general obligation bonds, installments of interest and principal ("Debt Service") to retire the debt created by the Bonds are funded by ad valorem taxes levied by the County of San Mateo ("County") upon all property subject to taxation within District's boundaries. The Parties further acknowledge that the Property is located outside of District's corporate limits and that upon Applicant's request, District applied to, and obtained authorization from, County's Local Agency Formation Commission and County to serve the Property extraterritorially.

In consideration of receiving the benefits of service from District's water system acquired and improved by proceeds of the Bonds and for other good consideration, receipt of which is hereby acknowledged, Applicant agrees that the Property shall be subject to the lien of the Bonds and to ad valorem taxation for payment of the Debt Service for the Bonds. Said agreement shall be memorialized in a separate written agreement between the Parties executed as of even date with this

Agreement, which separate agreement shall be submitted by District to County's Clerk- Recorder for recordation in County's Official Records. District shall likewise notify County's Treasurer-Tax Collector of said agreement and of the lien created thereby.

15. Assignability. Applicant may assign this Agreement subject to District's prior written approval and to such reasonable conditions and covenants that District may require in order to effectuate the purposes of this Agreement.

16. Successors. The rights and obligations of the Parties hereunder shall inure to the benefit of, and be binding upon, their respective successors, assigns, administrators and heirs.

17. Joint and Several. If Applicant, as named above, consists of two or more persons or entities (irrespective of whether the form of such entity or entities is corporate, partnership, association or other form), the obligations and responsibilities under this Agreement of are joint and several among said persons or entities.

18. Recordation. Either Party hereto may submit this Agreement or a memorandum thereof to the San Mateo County Clerk-Recorder for recordation in County's Official Records.

19. Attorneys' Fees. If suit is brought by one Party against the other for damages or otherwise to enforce the provisions of this Agreement, the prevailing Party shall recover costs of suit including reasonable fees of expert witnesses and reasonable attorneys' fees.

20. Paragraph Headings. Paragraph headings used herein are for convenience of reference and shall not be deemed to amend or alter the contents of the paragraphs headed thereby.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year first hereinabove written.

MONTARA WATER AND SANITARY DISTRICT, a public agency ("District")

By: _____
Clemens Heldmaier
General Manager

BIG WAVE, LLC, California limited liability corporation ("Applicant")

By: _____
Name: JEFFREY PECK
Its: MANAGING PARTNER

Exhibit A

All that certain real property situated in the unincorporated County of San Mateo, State of California, being Lots 1 through 7 as shown on that Subdivision Map No. 945 filed on April 30, 2020, in Volume 142 of Maps at Pages 71 through 73, in the Office of the Recorder of said County.

Exhibit B

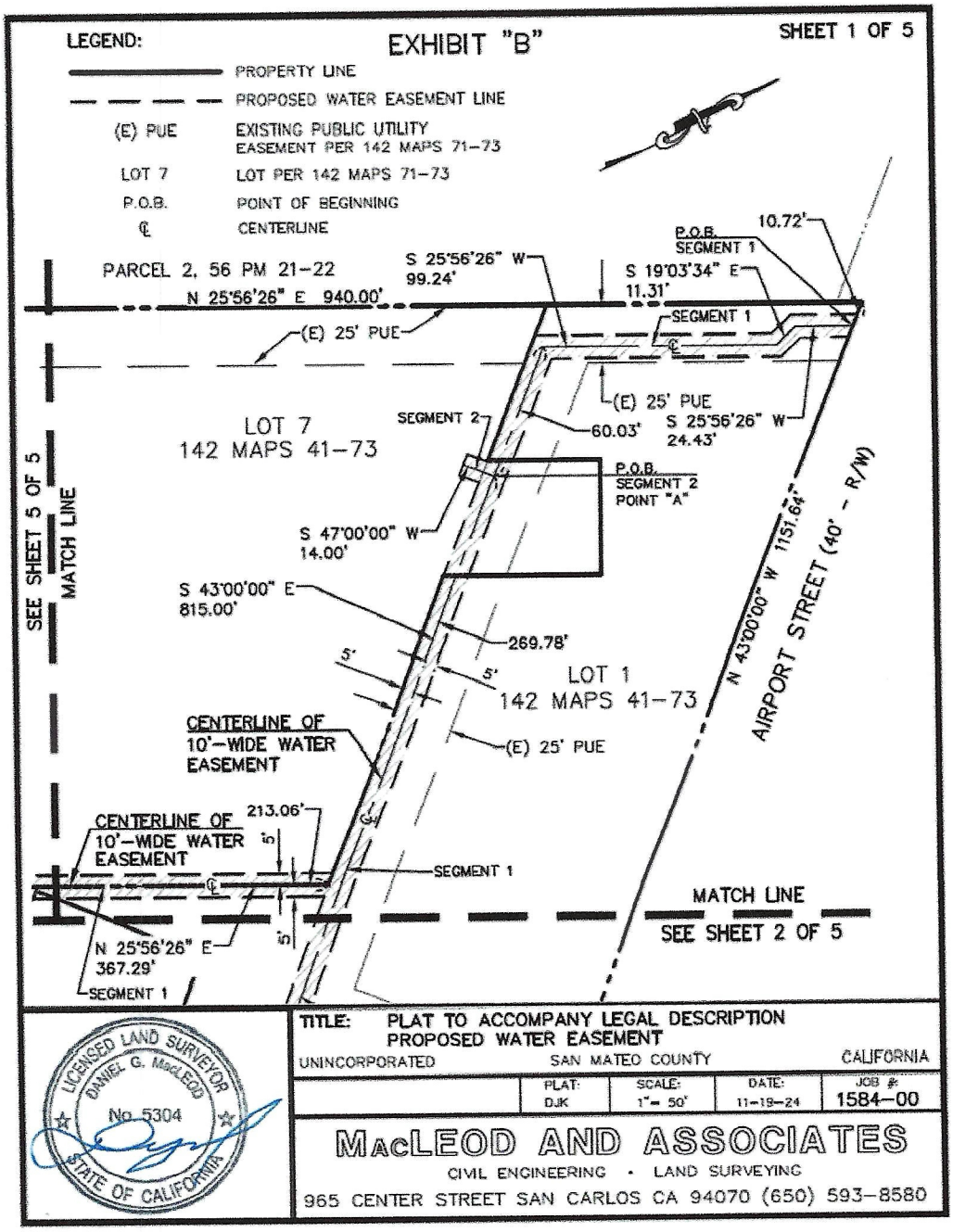

LEGEND:
EXHIBIT "B"
SHEET 1 OF 5
PROPERTY LINE
PROPOSED WATER EASEMENT LINE
(E) PUE
EXISTING PUBLIC UTILITY EASEMENT PER 142 MAPS 71-73
LOT 7
LOT PER 142 MAPS 71-73
P.O.B.
POINT OF BEGINNING
℄
CENTERLINE
PARCEL 2, 56 PM 21-22
N 25°56'26" E 940.00'
S 25°56'26" W 99.24'
S 19°03'34" E 11.31'
P.O.B. SEGMENT 1
10.72'
SEGMENT 1
(E) 25' PUE
LOT 7
142 MAPS 41-73
SEGMENT 2
60.03'
S 25°56'26" W 24.43'
P.O.B. SEGMENT 2 POINT "A"
S 47°00'00" W 14.00'
S 43°00'00" E 815.00'
269.78'
5'
LOT 1
142 MAPS 41-73
N 43°00'00" W 1151.64'
AIRPORT STREET (40' - R/W)
CENTERLINE OF 10'-WIDE WATER EASEMENT
213.06'
SEGMENT 1
N 25°56'26" E 367.29'
SEE SHEET 5 OF 5
MATCH LINE
MATCH LINE
SEE SHEET 2 OF 5
LICENSED LAND SURVEYOR
DANIEL G. MacLEOD
No. 5304
STATE OF CALIFORNIA
TITLE: PLAT TO ACCOMPANY LEGAL DESCRIPTION
PROPOSED WATER EASEMENT
UNINCORPORATED
SAN MATEO COUNTY
CALIFORNIA
PLAT: DJK
SCALE: 1"= 50'
DATE: 11-19-24
JOB #: 1584-00
MacLEOD AND ASSOCIATES
CIVIL ENGINEERING • LAND SURVEYING
965 CENTER STREET SAN CARLOS CA 94070 (650) 593-8580

Exhibit C

Revised Findings and Conditions of Approval
County of San Mateo Permit File Number: PLN 2013-00451
Conditions of Approval dated May 27, 2015 (as revised in the Revised Project Findings and Conditions of Approval, dated June 6, 2017, July 23, 2019, and June 29, 2021)
Condition Nos. 55-57

Water Conservation

55. Well water usage shall be limited to an average of 10,500 gallons per day (gpd) over one year. Any additional water needed by the project must be supplied by the Montara Water and Sanitary District (MWSD). Well water shall be used for landscaping and irrigation purposes only.

56. The property owner(s) shall install only low-flow toilets and no flush urinals in the Wellness Center and Office Park bathrooms.

57. Under a mainline extension and water service agreement with MWSD, the property owner(s) shall convey waterline easements to serve the subdivided lots and shall construct and install water mains within the easements that shall be dedicated to MWSD in accordance with MWSD's water service regulations. Water meters shall be installed and recorded by MWSD for each building receiving water service. The water mains and meters shall be owned and operated by MWSD, likewise, in accordance with MWSD's regulations. MWSD shall make the metered water consumption data available, not more frequently than annually to the County, upon the County's request.

    Big Wave shall construct, install and maintain water laterals and related building plumbing leading from the meters to the buildings receiving water service.

    Upon the County's request, made not more frequently than annually, MWSD shall make NPA water consumption data available to the County for the County's monitoring of consumption. Average consumption shall not exceed 15,500 gpd averaged on an annual basis. If the average annual consumption per day exceeds 15,500 gpd over a 1-year period, the County shall require Big Wave to apply for a CDP amendment adjusting the allowable consumption, subject to MWSD's availability of water supply.

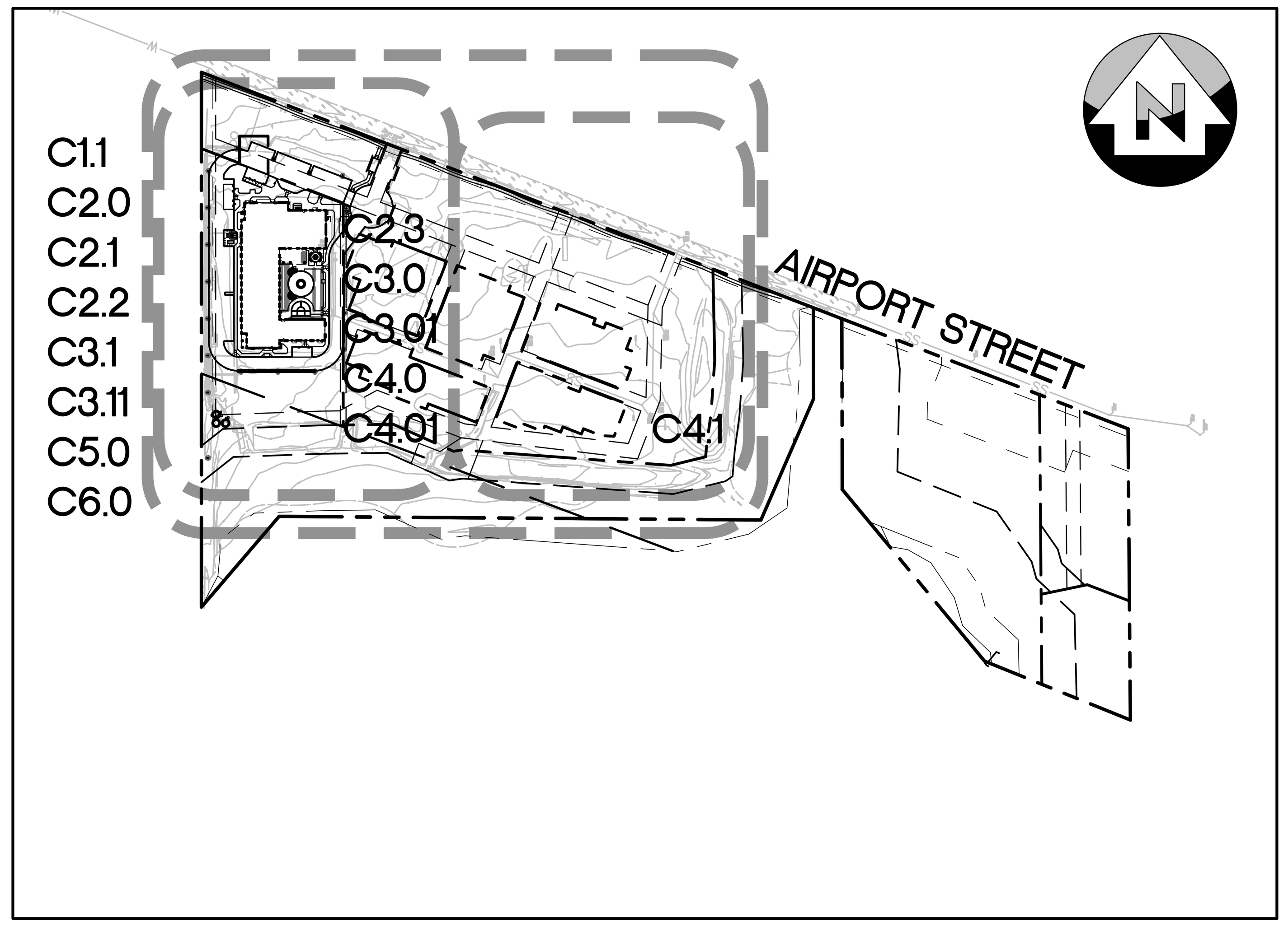
BIG WAVE COMMUNITY
LOT 7 PERMIT PLANS

LEGEND

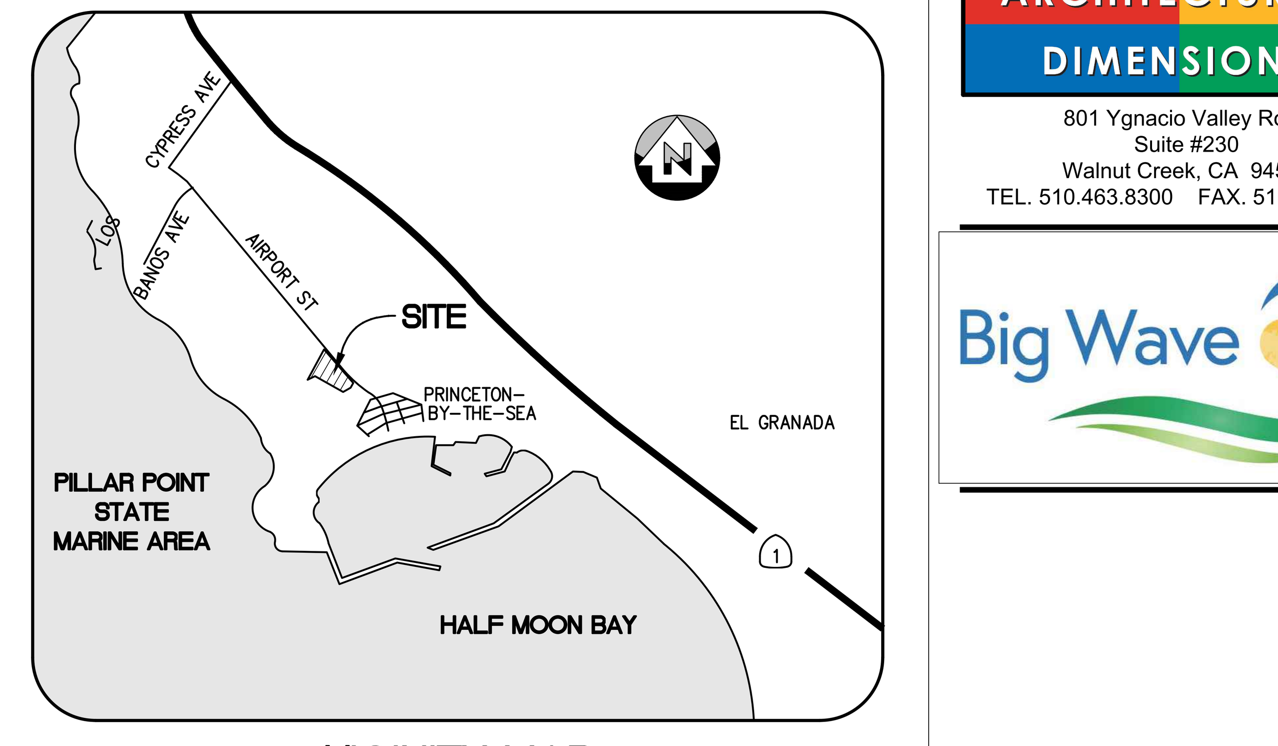
	EXISTING	PROPOSED
SAWCUT AND CONFORM LINE		
RETAINING WALL		
A.C. PAVEMENT		
CONC. VALLEY GUTTER		
CONC. SIDEWALK OR PAD		
6" CURB & GUTTER		
EDGE OF A.C. PAVEMENT	EP	
6" VERTICAL CURB		
CENTER LINE		
SANITARY SEWER MAIN	8" SS	8" SS
STORM DRAIN MAIN	12" SD	15" SD
PERFORATED PIPE		6" SD
WATER MAIN	6" W	6" W
FIRE WATER MAIN	6" FW	4" FW
DOMESTIC WATER MAIN	6" DW	4" DW
IRRIGATION LINE	2" IRR	4" IRR
TRENCH DRAIN		
METAL BEAM GUARD RAIL		
SILT FENCE		
FLOW LINE		
CHAIN LINK FENCE	x x	x x
GAS MAIN	G	2" G
ELECTRIC AND SIGNAL DUCT BANK	E	E
OVERHEAD ELECTRIC LINE	OHE	OHE
UNDERGROUND ELECTRIC LINE	UGE	UGE
STREET LIGHT CONDUIT	SL	SL
CONTOUR ELEVATION LINE	85	90 89
SPOT ELEVATION	x 95.94 95.94 G	FG 95.94
DIRECTION OF SLOPE		2:1 1%
GAS METER		GM
GAS VALVE		GV
WATER METER		WM
WATER VALVE	WV	WV
FIRE HYDRANT		
BACK FLOW PREVENTOR		
POST INDICATOR VALVE	PIV	PIV
FIRE DEPARTMENT CONNECTION		
WATER LINE TEE		
CAP AND PLUG END		
AIR RELEASE VALVE		ARV
SIGN		
ACCESSIBLE RAMP		
CONCRETE THRUST BLOCK		
REDUCER		
SANITARY SEWER MANHOLE		
SANITARY SEWER CLEANOUT	SSCO	SSCO
STORM DRAIN MANHOLE		
STORMCEPTOR		
STORM DRAIN AREA DRAIN		
STORM DRAIN CATCH BASIN	CB	
STORM DRAIN CURB INLET		
STORM DRAIN CLEANOUT	SDCO	SDCO
ELECTROLIER		
JOINT POLE	JP	
OVERLAND RELEASE		
CONSTRUCTION DETAIL REFERENCE		15 / C5.2 DETAIL REFERENCE SHEET REFERENCE
MANHOLE REFERENCE		X / XXXX / XXXX MANHOLE ID DETAIL REFERENCE SHEET REFERENCE

ABBREVIATIONS

AB	– AGGREGATE BASE
AC	– ASPHALT CONCRETE
AD	– AREA DRAIN
ADA	– AMERICANS WITH DISABILITIES ACT
ASB	– AGGREGATE SUBBASE
BC	– BEGINNING OF CURVE
BFP	– BACK FLOW PREVENTOR
BLDC	– BUILDING CORNER
BLDG	– BUILDING
BOD	– BOTTOM OF DOCK
BOL	– BOLLARD
BOS	– BOTTOM OF STEP
BOW	– FG @ BOTTOM OF WALL
BVC	– BEGIN VERTICAL CURVE
BW	– BACK OF WALK
C	– CONCRETE OR CIVIL
C&G	– CURB AND GUTTER
CB	– CATCH BASIN
CI	– CURB INLET
CIP	– CAST IRON PIPE
CL	– CENTER LINE OR CLASS
CMP	– CORRUGATED METAL PIPE
CO	– CLEANOUT
CONC	– CONCRETE
CONST	– CONSTRUCTION OR CONSTRUCT
CY	– CUBIC YARD
DCDA	– DOUBLE CHECK DETECTOR ASSEMBLY
DI	– DROP INLET
DIP	– DUCTILE IRON PIPE
DOM	– DOMESTIC
DW	– DOMESTIC WATER
DWG	– DRAWING
E	– EAST
EC	– END OF CURVE
EP	– EDGE OF PAVEMENT
ER	– END OF RETURN
EVC	– END VERTICAL CURVE
ELEV	– ELEVATION
EX., EXIST.	– EXISTING
FC	– FACE OF CURB
FDC	– FIRE DEPARTMENT CONNECTION
FF	– FINISHED FLOOR
FG	– FINISHED GRADE
FH	– FIRE HYDRANT
FL	– FLOW LINE
FOUND	– FOUNDATION
FS	– FINISHED SURFACE
FT	– FOOT
FW	– FIRE WATER
G	– GROUND ELEVATION
GB	– GRADE BREAK
GV	– GATE VALVE
HCR	– ACCESSIBLE RAMP
HP	– HIGH POINT
INV	– INVERT ELEVATION
JP	– JOINT POLE
JT	– JOINT TRENCH
LIP	– LIP OF GUTTER
LP	– LOW POINT
LSA	– LANDSCAPE ARCHITECT
MAX	– MAXIMUM
MEP	– MECHANICAL/ELECTRICAL/PLUMBING
MH	– MANHOLE
MIN	– MINIMUM
MPVC	– MIDPOINT OF VERTICAL CURVE
MON	– MONUMENT
N	– NORTH
N.I.C.	– NOT IN CONTRACT
NO	– NUMBER
NTS	– NOT TO SCALE
P	– PAVEMENT ELEVATION
PCC	– PORTLAND CEMENT CONCRETE / POINT OF CONTINUOUS CURVATURE
PIV	– POST INDICATOR VALVE
PL	– PROPERTY LINE
PMH	– POWER MANHOLE
POC	– POINT ON CURVE
PP	– POWER POLE
PRC	– POINT OF REVERSE CURVATURE
PVC	– POLYVINYL CHLORIDE PIPE
R	– RADIUS
RC	– RELATIVE COMPACTION
RCP	– REINFORCED CONCRETE PIPE
RPPA	– REDUCED PRESSURE PRINCIPLE ASSEMBLY
R/W	– RIGHT OF WAY
S	– SLOPE OR SOUTH
S.A.D.	– SEE ARCHITECTURAL DRAWINGS
SB	– SEDIMENT BASIN
SD	– STORM DRAIN
S.E.D.	– SEE ELECTRICAL DRAWINGS
SF	– SILT FENCE
SG	– SUBGRADE
S.L.D.	– SEE LANDSCAPE DRAWINGS
S.M.D.	– SEE MECHANICAL DRAWINGS
SMH	– SIGNAL MANHOLE
S.P.D.	– SEE PLUMBING DRAWINGS
SS	– SANITARY SEWER
STA	– STATION
STD	– STANDARD
S/W	– SIDEWALK
TC	– TOP OF CURB
TD	– TRENCH DRAIN
TOD	– TOP OF DOCK
TOE	– TOE OF SLOPE
TOS	– TOP OF STAIR
TOW	– FG @ TOP OF WALL
TS	– TOP OF SLAB
TYP	– TYPICAL
UON	– UNLESS OTHERWISE NOTED
U/G	– UNDERGROUND
VC	– VERTICAL CURVE
WM	– WATER METER
WV	– WATER VALVE
W	– WEST
WWF	– WELDED WIRE FABRIC
W/	– WITH



KEY MAP
SCALE: 1"=150'



VICINITY MAP
N.T.S.

PHASING OF WORK

A PORTION OF THE PROJECT WAS CONSTRUCTED IN 2021/2022. THIS WORK IS REFERRED TO AS "PHASE 1" IN THESE PLANS. WORK REMAINING TO BE COMPLETED IS REFERRED TO AS "PHASE 2".

BASIS OF BEARINGS

THE BEARING S43°00'00"E, TAKEN ON THE SOUTHWESTERLY LINE OF AIRPORT STREET AS SHOWN ON THAT RECORD OF SURVEY FIELD IN VOLUME 19 OF LLS AT PAGES 14–16, SAN MATEO COUNTY RECORDS, WAS USED AS THE BASIS OF BEARINGS FOR THIS SURVEY.

BENCHMARK

TOP OF 4" X 4" X 2.7" HIGH CONCRETE POST AT THE NORTHERLY EDGE OF THE INTERSECTION OF AIRPORT STREET AND STANFORD STREET.

ELEVATION = 18.51' (NGVD29)

PROJECT DESCRIPTION

CONSTRUCTION OF THE FIRST PHASE OF THE BIG WAVE DEVELOPMENT. THIS INCLUDES A MULTI–STORY RESIDENTIAL BUILDING AND SURROUNDING SITE IMPROVEMENTS. A NEW DRIVEWAY CONNECTION TO AIRPORT STREET WILL BE CONSTRUCTED ALONG WITH THE EXTENSION OF UTILITY SERVICES. WATER AND SANITARY SEWER INFRASTRUCTURE WILL BE INSTALLED TO SERVE THE FIRST PHASE WITH CAPACITY AND STUBS FOR FUTURE PHASES.

FUTURE BUILDING 2 TO BE SUBMITTED FOR REVIEW AND APPROVAL UNDER A SEPARATE PERMIT.

CONSTRUCTION NOTES

1. ALL OFF–SITE CONSTRUCTION MATERIAL AND METHODS SHALL COMPLY WITH THE LATEST EDITION OF THE COUNTY OF SAN MATEO STANDARD PLANS & SPECIFICATIONS AND THE LATEST CALTRANS STANDARD SPECIFICATIONS.
2. CONTRACTOR SHALL LEAVE AN EMERGENCY PHONE NUMBER WITH THE POLICE AND FIRE DEPARTMENTS.
3. CONTRACTOR SHALL POST ON THE SITE, EMERGENCY TELEPHONE NUMBERS FOR PUBLIC WORKS, AMBULANCE, POLICE, AND FIRE DEPARTMENTS.
4. CONTRACTOR SHALL NOTIFY ALL PUBLIC OR PRIVATE UTILITY OWNERS 48 HOURS PRIOR TO COMMENCEMENT OF WORK ADJACENT TO THE UTILITY UNLESS AN EXCAVATION PERMIT SPECIFIES OTHERWISE.
5. UTILITIES AND UNDERGROUND FACILITIES INDICATED ARE FOR INFORMATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND DEPTH WITH THE APPROPRIATE AGENCIES. NEITHER THE OWNER NOR THE CITY NOR THE DESIGN PROFESSIONAL ASSUMES RESPONSIBILITY THAT THE UTILITIES AND UNDERGROUND FACILITIES INDICATED WILL BE THE UTILITIES AND UNDERGROUND FACILITIES ENCOUNTERED.
6. CONTRACTOR TO CONTACT UNDERGROUND SERVICE ALERT U.S.A. 800–227–2600 FORTY–EIGHT (48) HOURS PRIOR TO BEGINNING WORK TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY, LOCATE, AND PROTECT ALL UNDERGROUND FACILITIES.
7. THE CONTRACTOR SHALL HIRE A STREET CLEANING CONTRACTOR TO CLEAN UP DIRT AND DEBRIS FROM CITY STREETS THAT ARE ATTRIBUTABLE TO THE DEVELOPMENT'S CONSTRUCTION ACTIVITIES.
8. ALL GRADING SHALL BE PERFORMED IN SUCH A MANNER AS TO COMPLY WITH THE STANDARDS ESTABLISHED BY THE AIR QUALITY MAINTENANCE DISTRICT FOR AIRBORNE PARTICULATES (DUST).
9. ALL GRADING SHALL CONFORM TO APPROVED SPECIFICATIONS PRESENTED HEREON OR ATTACHED HERETO. ALL GRADING WORK SHALL BE OBSERVED AND APPROVED BY THE SOILS ENGINEER. THE SOILS ENGINEER SHALL BE NOTIFIED AT LEAST 48 HOURS BEFORE BEGINNING ANY GRADING. UNOBSERVED AND UNAPPROVED GRADING WORK SHALL BE REMOVED AND REDONE AT THE CONTRACTORS EXPENSE.
10. ALL MATERIALS, REQUIRED FOR THE COMPLETE EXECUTION OF THE PROJECT, SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
11. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY DURING THE CONSTRUCTION PERIOD.
12. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR REPLACE ANY EXISTING IMPROVEMENTS OF UNDERGROUND FACILITIES DAMAGED DURING THE CONSTRUCTION PERIOD.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL ENCROACHMENT, EXCAVATION, CONCRETE, ELECTRICAL, PLUMBING, ETC. PERMITS NECESSARY PRIOR TO BEGINNING CONSTRUCTION FOR ANY WORK.
14. THE CONTRACTOR SHALL HAVE A SUPERINTENDENT OR REPRESENTATIVE ON SITE AT ALL TIMES DURING CONSTRUCTION.
15. STORAGE OF CONSTRUCTION MATERIAL AND EQUIPMENT ON CITY STREETS WILL NOT BE PERMITTED.
16. CONSTRUCTION EQUIPMENT SHALL BE PROPERLY MUFFLED. UNNECESSARY IDLING OF GRADING CONSTRUCTION EQUIPMENT IS PROHIBITED.
17. CONSTRUCTION EQUIPMENT, TOOLS, ETC. SHALL NOT BE CLEANED OR RINSED INTO A STREET, GUTTER OR STORM DRAIN.
18. A CONTAINED AND COVERED AREA ON–SITE SHALL BE USED FOR STORAGE OF CEMENT BAGS, PAINTS, FLAMMABLE, OILS, FERTILIZERS, PESTICIDES, OR ANY OTHER MATERIALS THAT HAVE POTENTIAL FOR BEING DISCHARGED TO THE STORM DRAIN SYSTEM BY WIND OR IN THE EVENT OF A MATERIAL SPILL.
19. ALL CONSTRUCTION DEBRIS SHALL BE GATHERED ON A REGULAR BASIS AND PLACED IN A DUMPSTER WHICH IS EMPTIED OR REMOVED WEEKLY. WHEN FEASIBLE, TARPS SHALL BE USED ON THE GROUND TO COLLECT FALLEN DEBRIS OR SPLATTERS THAT COULD CONTRIBUTE TO STORMWATER POLLUTION.
20. ANY TEMPORARY ON–SITE CONSTRUCTION PILES SHALL BE SECURELY COVERED WITH A TARP OR OTHER DEVICE TO CONTAIN DEBRIS.
21. CONCRETE TRUCKS AND CONCRETE FINISHING OPERATIONS SHALL NOT DISCHARGE WASH WATER INTO THE STREET GUTTERS OR DRAINS.

DISCREPANCIES

IF THERE ARE ANY DISCREPANCIES BETWEEN DIMENSIONS IN DRAWINGS AND EXISTING CONDITIONS WHICH WILL AFFECT THE WORK, THE CONTRACTOR SHALL BRING SUCH DISCREPANCIES TO THE ATTENTION OF THE ENGINEER FOR ADJUSTMENT BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FITTING OF ALL WORK AND FOR THE COORDINATION OF ALL TRADES, SUBCONTRACTORS, AND PERSONS ENGAGED UPON THIS CONTRACT.

ADA NOTES

1. ALL SITE WORK SHALL BE IN CONFORMANCE WITH TITLE 24 OF THE CALIFORNIA ADMINISTRATIVE CODE AND WITH THE AMERICANS WITH DISABILITIES ACT.
2. CURB RAMPS SHALL NOT EXCEED A SLOPE OF 1:12 (8.33%).
3. PATH OF TRAVEL TO BUILDINGS SHALL NOT EXCEED A SLOPE OF 1:20 (5%) UNLESS RAILINGS ARE SHOWN ON ARCHITECTURAL PLANS, IN WHICH CASE THE SLOPE SHALL NOT EXCEED 1:12 (8.33%).
4. A 2% MAXIMUM SLOPE LANDING SHALL BE PROVIDED AT PRIMARY ENTRANCES TO BUILDINGS, THE LANDINGS SHALL HAVE A MINIMUM WIDTH OF 60" AND A MINIMUM DEPTH OF 60" WHEN THE DOOR OPENS INTO THE BUILDING, AND 42" PLUS THE WIDTH OF THE DOOR WHEN THE DOOR OPEN ONTO THE LANDING.
5. RAMPS ARE DEFINED AS ANY WALKWAY BETWEEN SLOPES OF 1:20 (5%) AND 1:12 (8.33%), AND SHALL HAVE A MINIMUM WIDTH OF 48" AND A MAXIMUM CROSS–SLOPE OF 2%. RAMPS EXCEEDING 2'–6" VERTICAL SHALL HAVE INTERMEDIATE (2% MAXIMUM SLOPE) LANDINGS HAVING A MINIMUM LENGTH IN THE DIRECTION OF TRAVEL OF 60". BOTTOM LANDINGS AT CHANGES IN RAMP DIRECTION SHALL HAVE A MINIMUM LENGTH OF 72".
6. MAXIMUM CROSS SLOPE ON ANY SIDEWALK OR RAMP SHALL BE 2% MAXIMUM SLOPE WITHIN PARKING STALLS DESIGNATED AS ACCESSIBLE PARKING SHALL BE 2% IN ANY DIRECTION.
7. ALL SIDEWALK SHALL HAVE A 4' MINIMUM CLEAR WIDTH FOR ACCESSIBLE CONFORMANCE.

811 Know what's below. Call before you dig.

UNAUTHORIZED CHANGES AND USES

CAUTION: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of the plans.

Construction contractor agrees that in accordance with generally accepted construction practices, construction contractor will be required to assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property; that this requirement shall be made to apply continuously and not be limited to normal working hours and construction contractor further agrees to defend, indemnify and hold design professional harmless from any and all liability, real or alleged in connection with the performance of work on this project, excepting liability arising from sole negligence of design professional.

WETLAND REQUIREMENTS PER COUNTY CONDITIONS OF APPROVAL

4C MITIGATION MEASURE BIO–1A: SPECIAL–STATUS SPECIES.

A QUALIFIED BIOLOGIST (HEREAFTER, BIOLOGICAL MONITOR) CAPABLE OF MONITORING PROJECTS WITH POTENTIAL HABITAT FOR WESTERN POND TURTLE (WPT), SAN FRANCISCO GARTER SNAKES (SFGS), AND CALIFORNIA RED–LEGGED FROGS (CRLF) SHALL BE PRESENT AT THE SITE, PRIOR TO ANY DISTURBANCE ACTIVITIES, AS FOLLOWS:

- PRIOR TO AND WITHIN THREE (3) DAYS OF INSTALLATION OF EXCLUSION FENCING (TYPE TO BE DETERMINED THROUGH CONSULTATION WITH THE CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE ("CDFW") AND THE UNITED STATES FISH AND WILDLIFE SERVICE ("USFWS"), THE MONITOR SHALL SURVEY THE LOCATION FOR THE INSTALLATION FOR THE PRESENCE OF WPT, SFGS AND CRLF. IN ADDITION, SHOULD ANY BURROWS BE OBSERVED, THE BURROWS SHALL BE INSPECTED BY THE BIOLOGIST TO DETERMINE IF ANY ARE BEING USED BY ANY OF THE SPECIES. SHOULD ANY OF THESE SPECIES BE OBSERVED, THE AREA SHALL BE VACATED AND RE–INSPECTED IN ONE WEEK. IF NO ANIMAL USE IS NOTED, THE BURROWS SHALL BE CAREFULLY EXCAVATED USING A SMALL TROWEL OR SHOVEL. CAREFUL PRODDING USING A BLUNT OBJECT WILL AID IN DETERMINING THE COURSE OF THE TUNNEL SUCH THAT THE TUNNEL IS EXCAVATED FROM THE SIDES RATHER THAN THE TOP, REDUCING THE POTENTIAL FOR ANY INJURY SHOULD AN ANIMAL BE PRESENT. EXCAVATED BURROWS WITH NO WPT, CRLF OR SFGS SHALL BE LEFT OPEN SO THEY CANNOT BE REOCCUPIED. IF ANY NON–LISTED SPECIES ARE LOCATED, THEY SHALL BE TRANSLOCATED OUTSIDE OF THE CONSTRUCTION ZONE. SHOULD ANY INDIVIDUAL WPT, CRLF OR SFGS BE FOUND DURING THE FIELD SURVEY OR EXCAVATION, THE AREA WHERE THAT INDIVIDUAL HAS BEEN FOUND SHALL REMAIN UNDISTURBED. IF ANY LIFE STAGE OF THE WPT, SFGS OR CRLF IS FOUND DURING THESE SURVEYS OR EXCAVATIONS, THE CDFW AND THE USFWS SHALL BE CONTACTED IMMEDIATELY, AND ACTIVITIES THAT COULD RESULT IN TAKE SHALL BE POSTPONED UNTIL APPROPRIATE ACTIONS ARE TAKEN TO ALLOW PROJECT ACTIVITIES TO CONTINUE.
- DURING INSTALLATION OF GRADING AND CONSTRUCTION ZONE EXCLUSION FENCING, THE BIOLOGICAL MONITOR SHALL BE PRESENT AND WILL OVERSEE THE INSTALLATION OF ALL GRADING AND CONSTRUCTION FENCING. THE EXCLUSIONARY FENCING SHALL BE INSTALLED ON ONE PARCEL SITE FIRST SO THAT IF ANY ANIMALS ARE WITHIN THE GRADING AND CONSTRUCTION ZONE, THEY WILL HAVE THE OPPORTUNITY TO MOVE OUT OF THE AREA FREELY.

IMMEDIATELY FOLLOWING INSTALLATION OF EXCLUSION FENCING, THE BIOLOGICAL MONITOR SHALL SURVEY THE ENCLOSED GRADING AND CONSTRUCTION ZONE FOR THE PRESENCE OF WPT, SFGS AND CRLF. IF ANY LIFE STAGE OF THE SFGS OR CRLF IS FOUND DURING THESE SURVEYS, THE CDFW AND THE USFWS SHALL BE CONTACTED IMMEDIATELY, AND ACTIVITIES THAT COULD RESULT IN TAKE SHALL BE POSTPONED UNTIL APPROPRIATE ACTIONS ARE TAKEN TO ALLOW PROJECT ACTIVITIES TO CONTINUE.

THE BIOLOGICAL MONITOR SHALL BE PRESENT AT ALL TIMES DURING RESTORATION AREA PLANTING ACTIVITIES OUTSIDE THE GRADING AND CONSTRUCTION ZONE AND WITHIN THE BUFFER AREA, TO MONITOR FOR THE PRESENCE OF WPT, SFGS AND CRLF.

THE BIOLOGICAL MONITOR SHALL PREPARE A TRAINING DOCUMENT IN BOTH ENGLISH AND SPANISH ABOUT THE ANIMALS OF CONCERN, THEIR IDENTIFICATION, AND THE METHODS OF AVOIDANCE AND REPORTING REQUIREMENTS AND PROCEDURES, SHOULD THE SPECIES BE OBSERVED. THE DOCUMENT SHALL PROVIDE PHOTOGRAPHS OF THE SPECIES AND NOTIFICATION NUMBERS FOR THE MONITOR, THE DEPARTMENT OF FISH AND WILDLIFE, AND THE U.S. FISH AND WILDLIFE SERVICE. THE TRAINING DOCUMENT AND CONTACT INFORMATION FOR THE MONITOR SHALL BE POSTED AT THE GRADING AND CONSTRUCTION ZONE AND MAINTAINED IN THE MONITORING LOG. ALL CONTRACTORS, SUBCONTRACTORS AND CONSTRUCTION WORKERS SHALL BE PROVIDED A COPY OF THE TRAINING DOCUMENT IN ADVANCE OF THEIR RESPECTIVE GRADING AND CONSTRUCTION ACTIVITIES AND SHALL BE REQUIRED TO ADHERE TO ITS CONTENTS.

A HIGHLY VISIBLE WARNING SIGN SHALL BE INSTALLED ALONG THE PROJECT PERIMETER. THE WARNING SIGN SHALL BE IN ENGLISH AND SPANISH AND SHALL STATE: "STAY OUT – HABITAT AREA OF FEDERALLY PROTECTED SPECIES." A DOCUMENT DROP SHALL BE ATTACHED TO SEVERAL WARNING SIGNS AND STOCKED WITH A SUPPLY OF TRAINING DOCUMENTS.

THE BIOLOGICAL MONITOR SHALL CONDUCT WEEKLY SITE VISITS WHEN GRADING AND CONSTRUCTION ARE OCCURRING TO VERIFY THAT ALL CONSTRUCTION ZONE EXCLUSIONARY FENCING IS IN PLACE AND FUNCTIONING AS INTENDED. ANY REPAIR OR MAINTENANCE TO THE FENCING DEEMED NECESSARY BY THE BIOLOGICAL MONITOR SHALL BE COMPLETED UNDER THE MONITOR'S SUPERVISION. SUCH MAINTENANCE ACTIVITIES INCLUDE ADEQUATE REMOVAL OF VEGETATION AT THE CONSTRUCTION FENCE LINE TO ENSURE THAT VEGETATION "LADDERS" FOR SPECIES ACCESS ARE NOT ALLOWED TO ESTABLISH.

ONCE RESTORATION ACTIVITIES ARE COMPLETE, THE EXCLUSION FENCING SHALL BE REMOVED UNDER THE SUPERVISION OF THE BIOLOGICAL MONITOR. PRIOR TO THE REMOVAL OF THE BUFFER AREA/RESTORATION AREA FENCING, PERMANENT EXCLUSIONARY MEASURES SHALL BE PUT IN PLACE TO PREVENT SPECIAL–STATUS SPECIES MOVEMENT BEYOND THE BUFFER AREAS. WILDLIFE MOVEMENT THROUGH THE SITES SHALL BE FACILITATED VIA A BUFFER ZONE ON EITHER SIDE OF THE DRAINAGE THAT BISECTS THE PARCELS.

THE GENERAL CONTRACTOR SHALL ASSIGN A CREW MEMBER THAT WILL BE RESPONSIBLE FOR CONDUCTING SITE INSPECTIONS, MONITORING GATE OPENING AND CLOSING, AND ASSURING THAT OTHER SPECIES PROTECTION MEASURES ARE IN PLACE AND BEING ENFORCED WHEN THE BIOLOGICAL MONITOR IS NOT PRESENT. THE CREW MEMBER SHALL ADHERE TO THE PROCEDURES CONTAINED IN THE TRAINING DOCUMENT AND SHALL BE ABLE TO CONTACT THE BIOLOGICAL MONITOR SHOULD ANY VIOLATIONS BE NOTED OR LISTED SPECIES OBSERVED ON–SITE.

THE BIOLOGICAL MONITOR HAS THE AUTHORITY TO HALT ALL OR SOME GRADING AND CONSTRUCTION ACTIVITIES AND/OR MODIFY ALL OR SOME GRADING AND CONSTRUCTION METHODS AS NECESSARY TO PROTECT HABITAT AND INDIVIDUAL SENSITIVE SPECIES. THE MONITOR SHALL BE RESPONSIBLE FOR CONTACTING USFWS SHOULD ANY ENDANGERED OR THREATENED SPECIES BE OBSERVED WITHIN THE GRADING AND CONSTRUCTION ZONES.

THE BIOLOGICAL MONITOR SHALL COMPLETE DAILY MONITORING REPORTS FOR EACH DAY PRESENT, TO BE MAINTAINED IN A MONITORING LOGBOOK KEPT ON–SITE. REPORTS MUST CONTAIN THE DATE AND TIME OF WORK, WEATHER CONDITIONS, BIOLOGICAL MONITOR'S NAME, CONSTRUCTION OR PROJECT ACTIVITY AND PROGRESS PERFORMED THAT DAY, ANY LISTED SPECIES OBSERVED, ANY MEASURES TAKEN TO REPAIR AND/OR MAINTAIN FENCING, AND ANY GRADING AND CONSTRUCTION MODIFICATIONS REQUIRED TO PROTECT HABITAT. THE MONITORING LOGBOOK WITH COMPILED REPORTS SHALL BE SUBMITTED TO THE COMMUNITY DEVELOPMENT DIRECTOR UPON CESSATION OF CONSTRUCTION AS PART OF A CONSTRUCTION MONITORING REPORT.

4D MITIGATION MEASURE BIO–1B: SPECIAL–STATUS SPECIES.

PRIOR TO ANY DISTURBANCE ACTIVITIES, ANY ACTIVE BIRD NESTS IN THE VICINITY OF PROPOSED GRADING SHALL BE AVOIDED UNTIL YOUNG BIRDS ARE ABLE TO LEAVE THE NEST (I.E., FLEDGED) AND FORAGE ON THEIR OWN. AVOIDANCE MAY BE ACCOMPLISHED EITHER BY SCHEDULING GRADING AND TREE REMOVAL DURING THE NON–NESTING PERIOD (SEPTEMBER THROUGH FEBRUARY), OR IF THIS IS NOT FEASIBLE, BY CONDUCTING A PRECONSTRUCTION NESTING BIRD SURVEY. PROVISIONS OF THE PRE–CONSTRUCTION SURVEY AND NEST AVOIDANCE, IF NECESSARY, SHALL INCLUDE THE FOLLOWING:

- IF GRADING IS SCHEDULED DURING THE ACTIVE NESTING PERIOD (MARCH THROUGH AUGUST), A QUALIFIED WILDLIFE BIOLOGIST SHALL CONDUCT A PRE–CONSTRUCTION NESTING SURVEY NO MORE THAN 30 DAYS PRIOR TO INITIATION OF GRADING TO PROVIDE CONFIRMATION ON PRESENCE OR ABSENCE OF ACTIVE NESTS IN THE VICINITY.
- IF ACTIVE NESTS ARE ENCOUNTERED, SPECIES–SPECIFIC MEASURES SHALL BE PREPARED BY A QUALIFIED BIOLOGIST IN CONSULTATION WITH CDFW AND IMPLEMENTED TO PREVENT NEST ABANDONMENT. AT A MINIMUM, GRADING IN THE VICINITY OF THE NEST SHALL BE DEFERRED UNTIL THE YOUNG BIRDS HAVE FLEDGED. A NEST–SETBACK ZONE SHALL BE ESTABLISHED VIA CONSULTATION WITH CDFW AND USFWS, WITHIN WHICH ALL CONSTRUCTION–RELATED DISTURBANCES SHALL BE PROHIBITED. THE PERIMETER OF THE NEST–SETBACK ZONE SHALL BE FENCED OR ADEQUATELY DEMARCATED, AND CONSTRUCTION PERSONNEL RESTRICTED FROM THE AREA.
- IF PERMANENT AVOIDANCE OF THE NEST IS NOT FEASIBLE, IMPACTS SHALL BE MINIMIZED BY PROHIBITING DISTURBANCE WITHIN THE NEST–SETBACK ZONE UNTIL A QUALIFIED BIOLOGIST VERIFIES THAT THE BIRDS HAVE EITHER (A) NOT BEGUN EGGLAYING AND INCUBATION, OR (B) THAT THE JUVENILES FROM THE NEST ARE FORAGING INDEPENDENTLY AND CAPABLE OF INDEPENDENT SURVIVAL AT AN EARLIER DATE. A SURVEY REPORT BY THE QUALIFIED BIOLOGIST VERIFYING THAT THE YOUNG HAVE FLEDGED SHALL BE SUBMITTED TO CDFW AND USFWS PRIOR TO INITIATION OF GRADING IN THE NEST–SETBACK ZONE.

4F MITIGATION MEASURE BIO–1D: SPECIAL–STATUS SPECIES.

SENSITIVE AND GENERAL HABITAT FEATURES OUTSIDE THE LIMITS OF APPROVED GRADING AND DEVELOPMENT SHALL BE PROTECTED BY IDENTIFYING A CONSTRUCTION AND DEVELOPMENT BOUNDARY ON ALL PROJECT PLANS AND PROHIBITING CONSTRUCTION EQUIPMENT OPERATION WITHIN THIS BOUNDARY. THE BOUNDARY SHALL BE STAKED AND FLAGGED IN THE FIELD WITH A HIGHLY VISIBLE COLOR–CODED SYSTEM AND ALL CONSTRUCTION AND EQUIPMENT OPERATORS SHALL BE INSTRUCTED TO REMAIN OUTSIDE THIS NO–DISTURBANCE BOUNDARY FOR THE DURATION OF CONSTRUCTION. THIS MEASURE IS IN ADDITION TO THE WILDLIFE EXCLUSION FENCING DESCRIBED IN MITIGATION MEASURE BIO–1A AND APPLIES TO THE PROTECTION OF ALL HABITAT FEATURES OUTSIDE OF THE PROJECT LIMITS.

4Y MITIGATION MEASURE LU–2

THE PROPERTY OWNER(S) SHALL WORK WITH THE CALIFORNIA COASTAL COMMISSION (CCC) TO IDENTIFY AND DELINEATE THE CCC'S JURISDICTION OVER THE PROJECT SITE, SUBJECT TO CCC REVIEW AND APPROVAL. THE PROPERTY OWNER(S) SHALL OBTAIN ALL NECESSARY APPROVALS FROM THE COASTAL COMMISSION PRIOR TO THE INITIATION OF ANY DEVELOPMENT WITHIN AREAS OF CCC'S JURISDICTION.

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THE PROPERTY OWNER(S) SHALL MAINTAIN THE VISIBLE, ACCURATE MARKERS DELINEATING ALL SIDES OF THE SHARED PROPERTY LINE BETWEEN THE SUBJECT PARCELS AND COUNTY PROPERTY, AS APPROVED BY THE COUNTY DEPARTMENT OF PARKS UNDER CONDITION NO. 13.F, FOR THE LIFE OF THE PROJECT. THE PROJECT PROPERTY OWNER(S) AND TENANTS SHALL NOT TRESPASS ONTO COUNTY PROPERTY WITHOUT THE COUNTY'S AUTHORIZATION.

SURVEY NOTE

THE TOPOGRAPHIC AND BOUNDARY SURVEY SHOWN ON THESE PLANS WAS PREPARED BY MACLEOD AND ASSOCIATES. THE INITIAL SURVEY WAS PREPARED IN 2017 AND THE POST–PHASE 1 CONSTRUCTION WAS PREPARED IN 2024.

EARTHWORK NOTE

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INCLUDE ALL MATERIAL AND LABOR REQUIRED WITHIN THE BID PRICE, FOR EARTHWORK CONSTRUCTION, TO CARRY OUT THE CUT/FILL AND/OR IMPORT/EXPORT AS NECESSARY TO MEET THE DESIGN GRADES SHOWN ON THE PLANS. CONTRACTOR IS TO DELIVER TO OWNER THE PROJECT IN A COMPLETE AND OPERATIONAL MANNER. EARTHWORK QUANTITIES SHOWN ON THE PLANS OR REPRESENTED BY THE ENGINEER ARE APPROXIMATE AND ARE FOR GRADING PERMIT APPROVAL ONLY. THE CONTRACTOR IS RESPONSIBLE FOR ANY INVESTIGATION OR STUDIES THAT ARE REQUIRED BY THE CONTRACTOR TO SATISFY THIS REQUIREMENT. NO ADDITIONAL COMPENSATION SHALL BE PAID FOR SAID CUT/FILL AND/OR IMPORT/EXPORT.

CONSTRUCTION REQUIREMENTS PER COUNTY CONDITIONS OF APPROVAL

MITIGATION MEASURE AQ–2: CONSTRUCTION EMISSIONS.

CONTRACTOR SHALL IMPLEMENT A DUST CONTROL PROGRAM. THE PROGRAM SHALL BE APPLIED TO ALL CONSTRUCTION ACTIVITIES INVOLVING GRADING, EXCAVATION, AND USE OF UNPAVED AREAS FOR STAGING, EXTENSIVE HAULING OF MATERIALS, OR BUILDING DEMOLITION. THE DUST CONTROL PROGRAM SHALL INCLUDE THE FOLLOWING MEASURES:

- WATER ALL ACTIVE CONSTRUCTION AREAS AT LEAST TWICE DAILY.
- COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS OR REQUIRE ALL TRUCKS TO MAINTAIN AT LEAST 2 FEET OF FREEBOARD.
- PAVE, APPLY WATER THREE TIMES DAILY, OR APPLY (NON–TOXIC) SOIL STABILIZERS ON ALL UNPAVED ACCESS ROADS, PARKING AREAS, AND STAGING AREAS AT CONSTRUCTION SITES.
- SWEEP DAILY (WITH WATER SWEEPERS) ALL PAVED ACCESS ROADS, PARKING AREAS, AND STAGING AREAS AT CONSTRUCTION SITES.
- SWEEP STREETS DAILY (WITH WATER SWEEPERS) IF VISIBLE SOIL MATERIAL IS CARRIED ONTO ADJACENT PUBLIC STREETS.
- HYDROSEED OR APPLY (NON–TOXIC) SOIL STABILIZERS TO INACTIVE CONSTRUCTION AREAS (PREVIOUSLY GRADED AREAS INACTIVE FOR 10 DAYS OR MORE).
- ENCLOSE, COVER, WATER TWICE DAILY, OR APPLY (NON–TOXIC) SOIL BINDERS TO EXPOSED STOCKPILES (DIRT, SAND, ETC.).
- LIMIT TRAFFIC SPEEDS ON UNPAVED ROADS TO 15 MILES PER HOUR (MPH).
- INSTALL SANDBAGS OR OTHER EROSION CONTROL MEASURES TO PREVENT SILT RUNOFF TO PUBLIC ROADWAYS.
- REPLANT VEGETATION IN DISTURBED AREAS AS QUICKLY AS POSSIBLE.
- INSTALL WHEEL WASHERS OR WASH OFF THE TIRES OR TRACKS OF ALL TRUCKS AND EQUIPMENT LEAVING THE SITE.
- LIMIT THE AREA SUBJECT TO EXCAVATION, GRADING, AND OTHER CONSTRUCTION ACTIVITY AT ANY ONE TIME.
- IDLING TIMES SHALL BE MINIMIZED EITHER BY SHUTTING EQUIPMENT OFF WHEN NOT IN USE OR REDUCING THE MAXIMUM IDLING TIME TO 5 MINUTES (AS REQUIRED BY THE CALIFORNIA AIRBORNE TOXICS CONTROL MEASURE TITLE 13, SECTION 2485 OF CALIFORNIA CODE OF REGULATIONS). CLEAR SIGNAGE SHALL BE PROVIDED FOR CONSTRUCTION WORKERS AT ALL ACCESS POINTS.
- POST A PUBLICLY VISIBLE SIGN WITH THE NAME AND TELEPHONE NUMBER OF THE CONSTRUCTION CONTRACTOR AND SAN MATEO COUNTY STAFF PERSON TO CONTACT REGARDING DUST COMPLAINTS. THIS DESIGNATED CONSTRUCTION CONTRACTOR STAFF MEMBER SHALL RESPOND AND TAKE CORRECTIVE ACTION WITHIN 48 HOURS. THE PUBLICLY VISIBLE SIGN SHALL ALSO INCLUDE THE CONTACT PHONE NUMBER FOR THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT ("BAAQMD") TO ENSURE COMPLIANCE WITH APPLICABLE REGULATIONS.

CIVIL SHEET INDEX

C0.0	NOTES, LEGEND, AND ABBREVIATIONS
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C2.0	SITE AND HORIZONTAL CONTROL PLAN
C2.1	HORIZONTAL CONTROL – BASIS OF BEARINGS PLAN
C2.2	FIRE ACCESS PLAN
C2.3	PAVEMENT PLAN
C3.0	GRADING PLAN
C3.01	GRADING ENLARGEMENTS
C3.11	CUT AND FILL MAP
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C4.01	UTILITY PLAN
C4.1	UTILITY PLAN
C4.2	SANITARY SEWER PROFILE
C4.3	SANITARY SEWER PROFILE
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C4.6	WATER MAIN PROFILE
C4.7	WATER MAIN PROFILE
C4.8	WATER MAIN PROFILE
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C6.0	WATER POLLUTION CONTROL PLAN
C6.2	WATER POLLUTION CONTROL DETAILS
C6.3	SAN MATEO COUNTY WATER POLLUTION CONTROL PLAN
C7.0	CONSTRUCTION DETAILS
C7.1	CONSTRUCTION DETAILS
C7.2	GRANADA COMMUNITY SERVICES DISTRICT DETAILS
C7.3	MONTARA WATER AND SANITARY DISTRICT DETAILS
C7.4	MONTARA WATER AND SANITARY DISTRICT DETAILS

ARCHITECTURAL DIMENSIONS
801 Ygnacio Valley Road
Suite #230
Walnut Creek, CA 94549
TEL. 510.463.8300 FAX. 510.463.8395

Big Wave

Wellness Center

386 Airport St., Lot 7
APN#: 047-311-140
Princeton-by-the-Sea, CA

REGISTERED PROFESSIONAL ENGINEER MICHAEL A. KUYKENDALL No. 70870 Exp. 6/30/25 CIVIL STATE OF CALIFORNIA

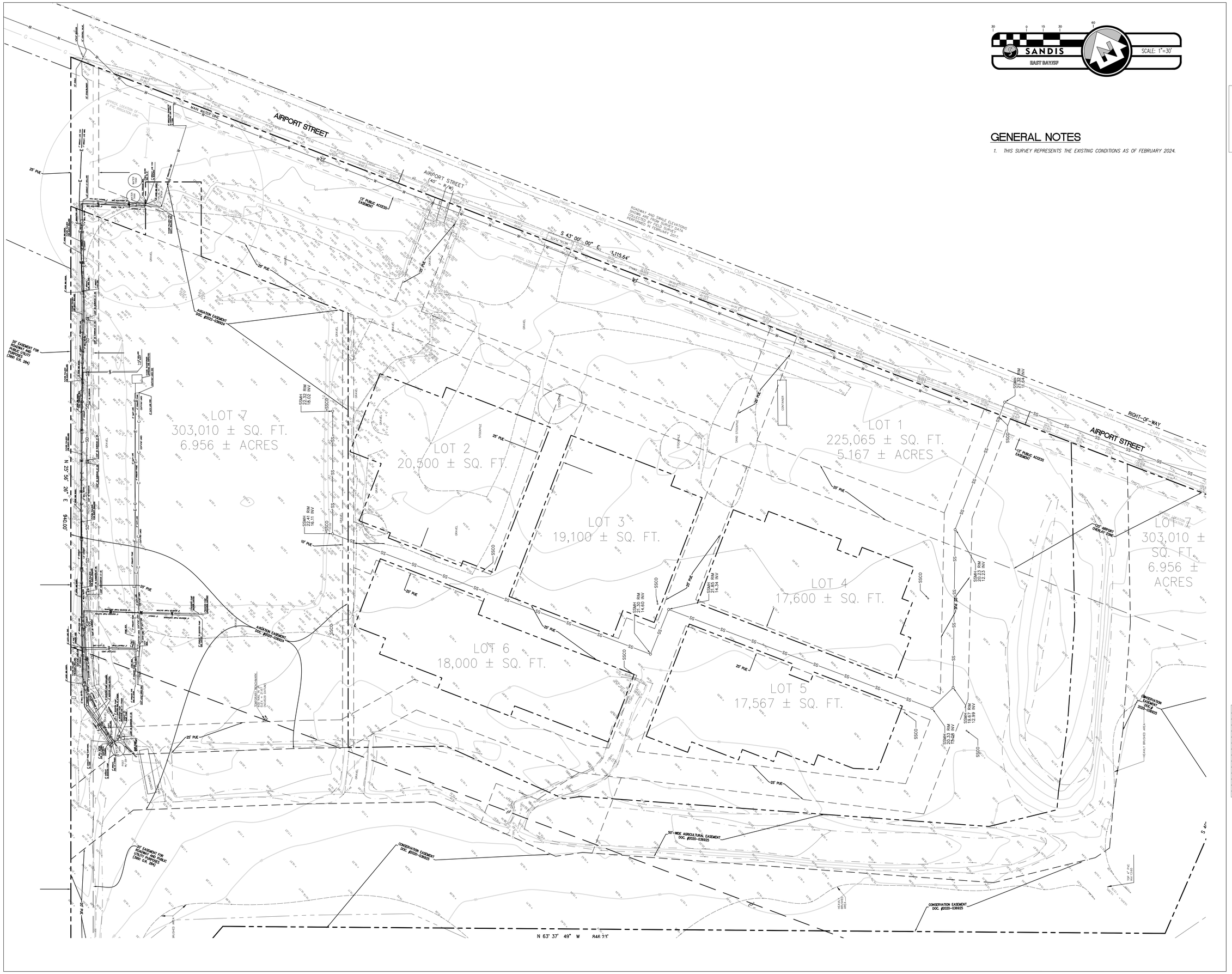
No.	Description	Date
4	REV2018-02138-1 SUBMITTAL REVISION	02/26/21
6	AGENCY SUBMITTAL - REVISION 2	07/06/23
7	AGENCY RESUBMITTAL - REVISION 2	08/31/23
8	AGENCY RESUBMITTAL - REVISION 2	11/08/23
9	AGENCY RESUBMITTAL - REVISION 2	04/08/24
11	AGENCY RESUBMITTAL - REVISION 3	05/30/24

Permit Issue Date:	10/19/2021
Submittal Issue:	P.C. RESPONSE #4
Sheet Issue Date:	05/30/2024
Project Number:	230118
(E) Permit Number:	REV2018-02138-1
APN Number:	0692-001
N.T.S.	

Title:
NOTES, LEGEND, AND ABBREVIATIONS

Drawing #:
C0.0

File: X:\P\616040\PLAN SETS\(3) SHEET SET\LOT 7\C0.0.dwg Date: Jan 03, 2025



SANDIS
EAST BAY/SF
SCALE: 1"=30'

GENERAL NOTES

1. THIS SURVEY REPRESENTS THE EXISTING CONDITIONS AS OF FEBRUARY 2024.

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Suite #230
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No.	Description	Date

Permit Issue Date:	
Submittal Issue:	P.C. RESPONSE #4
Sheet Issue Date:	05/30/2024
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APN Number:	0692-001
N.T.S.	

Title:
TOPOGRAPHIC SURVEY - (FOR REFERENCE ONLY)

Drawing #:

C1.1

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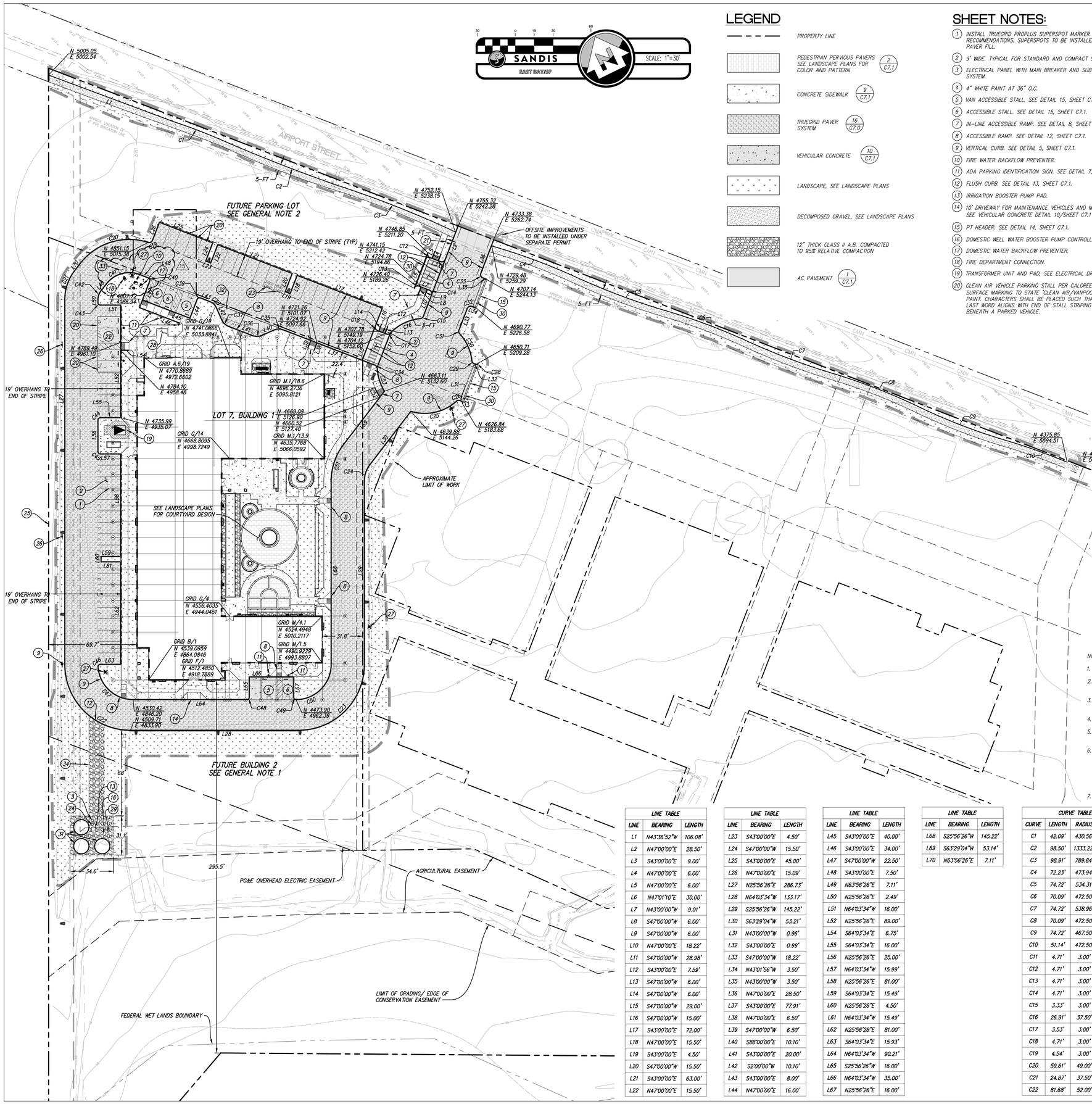

LEGEND

- PROPERTY LINE
- PEDESTRIAN PERVIOUS PAVERS SEE LANDSCAPE PLANS FOR COLOR AND PATTERN (2 / C7.1)
- CONCRETE SIDEWALK (9 / C7.1)
- TRUEGRID PAVER SYSTEM (16 / C7.0)
- VEHICULAR CONCRETE (10 / C7.1)
- LANDSCAPE, SEE LANDSCAPE PLANS
- DECOMPOSED GRAVEL, SEE LANDSCAPE PLANS
- 12" THICK CLASS II A.B. COMPACTED TO 95% RELATIVE COMPACTION
- AC PAVEMENT (1 / C7.1)

SHEET NOTES:

1. INSTALL TRUEGRID PROPLUS SUPERSPOT MARKER PER MANUFACTURERS RECOMMENDATIONS. SUPERSPOTS TO BE INSTALLED PRIOR TO TRUEGRID PAVER FILL.
2. 9' WIDE. TYPICAL FOR STANDARD AND COMPACT STALLS.
3. ELECTRICAL PANEL WITH MAIN BREAKER AND SUB-BREAKER FOR SYSTEM.
4. 4" WHITE PAINT AT 36" O.C.
5. VAN ACCESSIBLE STALL. SEE DETAIL 15, SHEET C7.1.
6. ACCESSIBLE STALL. SEE DETAIL 15, SHEET C7.1.
7. IN-LINE ACCESSIBLE RAMP. SEE DETAIL 8, SHEET C7.1.
8. ACCESSIBLE RAMP. SEE DETAIL 12, SHEET C7.1.
9. VERTICAL CURB. SEE DETAIL 5, SHEET C7.1.
10. FIRE WATER BACKFLOW PREVENTER.
11. ADA PARKING IDENTIFICATION SIGN. SEE DETAIL 7, SHEET C7.1.
12. FLUSH CURB. SEE DETAIL 13, SHEET C7.1.
13. IRRIGATION BOOSTER PUMP PAD.
14. 10' DRIVEWAY FOR MAINTENANCE VEHICLES AND MATERIAL DELIVERIES. SEE VEHICULAR CONCRETE DETAIL 10/SHEET C7.1
15. PT HEADER. SEE DETAIL 14, SHEET C7.1.
16. DOMESTIC WELL WATER BOOSTER PUMP CONTROLLER.
17. DOMESTIC WATER BACKFLOW PREVENTER.
18. FIRE DEPARTMENT CONNECTION.
19. TRANSFORMER UNIT AND PAD, SEE ELECTRICAL DRAWINGS.
20. CLEAN AIR VEHICLE PARKING STALL PER CALGREEN 5.106.5.2. PROVIDE SURFACE MARKING TO STATE "CLEAN AIR/VANPOOL/EV" IN TRAFFIC PAINT. CHARACTERS SHALL BE PLACED SUCH THAT LOWER EDGE OF LAST WORD ALIGNS WITH END OF STALL STRIPING AND IS VISIBLE BENEATH A PARKED VEHICLE.
21. TOW-AWAY SIGN. SEE DETAIL 3, SHEET C7.1.
22. VAN ACCESSIBLE ELECTRICAL VEHICLE PARKING STALL, SEE DETAIL 16, SHEET C7.1.
23. GOLF CART PARKING STALL. PROVIDE SURFACE MARKING TO STATE "GOLF CART" IN TRAFFIC PAINT. CHARACTERS SHALL BE PLACED SUCH THAT LOWER EDGE OF LAST WORD ALIGNS WITH END OF STALL STRIPING AND IS VISIBLE BENEATH A PARKED VEHICLE.
24. IRRIGATION BOOSTER PUMP CONTROLLER. SEE LANDSCAPE PLANS FOR SPECIFICATIONS.
25. EXISTING WOOD FENCE TO REMAIN.
26. R26F (CA) SIGN, "NO STOPPING FIRE LANE"
27. FIRE HYDRANT.
28. BIKE PARKING PER CAL-GREEN 5.106.4 SEE LANDSCAPE PLANS.
29. DOMESTIC WELL WATER BOOSTER PUMP PAD.
30. TEMPORARY VEHICULAR BARRIER.
31. REMOVABLE WATER TANKS. SEE PLUMBING PLANS.
32. ACCESSIBLE DROP-OFF. SEE DETAIL 15, SHEET C7.0.
33. 3'X6' PARKING RESTRICTION STRIPING PER CFPD STANDARD FPE-002.
34. DRIVEWAY FOR WELL WATER TANK MAINTENANCE ACCESS.
35. NOT USED.

ELECTRIC VEHICLE CHARGING

	PARKING PROVIDED	EVCS CRITERIA	EVCS REQUIRED	EVCS PROVIDED
RESIDENTIAL USE	41	3% OF TOTAL PARKING	2	4
NON-RESIDENTAIL USE	8	PER 2016 CALGREEN TABLE 5.106.5.3.3	0	0

PARKING REQUIRED

TOTAL REQUIRED PER CONDITIONS OF APPROVAL	42

PARKING PROVIDED

STANDARD	COMPACT	GOLF CART	CLEAN AIR	ADA	ADA VAN	TOTAL
25	14	2	3	3	2	49

NOTE:

1. ADA PARKING PROVIDED EXCEEDS THE 2 SPACES REQUIRED BY 11B-208.2.
2. ALL REQUIRED ACCESSIBLE AND EV PARKING COUNTS WERE DETERMINED BASED ON THE 2016 CALIFORNIA BUILDING CODE AND THE 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE.
3. ALL REQUIRED CLEAN AIR PARKING COUNTS WERE DETERMINED BASED ON THE 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE.
4. 2 GOLF CART PARKING STALLS ARE PROVIDED IN NORTH PARKING LOT.
5. THE TOTAL REQUIRED PARKING SPACES FOR THE WELLNESS CENTER IS 42 PER COUNTY CONDITIONS OF APPROVAL. ADDITIONAL STALLS TO BE PROVIDED WITH LATER PHASES.
6. 11 PARKING STALLS ASSOCIATED WITH THE LOT 7 PROJECT SHALL BE CONSTRUCTED AS PART OF THE BIG WAVE LOT 4 PROJECT AS COASTAL ACCESS BEACH PARKING. ASSIGNED COASTAL ACCESS PARKING (20% OF TOTAL CONSTRUCTED PARKING PER CONDITION OF APPROVAL NO. 34 11 S) SHALL BE CONSTRUCTED ALONG THE FRONTAGE OF THE LOT 4 PROJECT IN ADDITION TO 6 REQUIRED COASTAL ACCESS PARKING STALLS ASSOCIATED WITH THE LOT 4 PROJECT. THIS WILL RESULT IN A TOTAL OF 17 PARKING STALLS DESIGNATED AS COASTAL ACCESS BEACH PARKING.
7. THE TOTAL REQUIRED COMPACT PARKING SPACES FOR THE WELLNESS CENTER IS 25% OF TOTAL PARKING PROVIDED ON SITE PER COUNTY CONDITIONS OF APPROVAL.

LINE TABLE

LINE	BEARING	LENGTH
L1	N43°36'52"W	106.08'
L2	N47°00'00"E	28.50'
L3	S43°00'00"E	9.00'
L4	N47°00'00"E	6.00'
L5	N47°00'00"E	6.00'
L6	N47°01'10"E	30.00'
L7	N43°00'00"W	9.01'
L8	S47°00'00"W	6.00'
L9	S47°00'00"W	6.00'
L10	N47°00'00"E	18.22'
L11	S47°00'00"W	28.98'
L12	S43°00'00"E	7.59'
L13	S47°00'00"W	6.00'
L14	S47°00'00"W	6.00'
L15	S47°00'00"W	29.00'
L16	S47°00'00"W	15.00'
L17	S43°00'00"E	72.00'
L18	N47°00'00"E	15.50'
L19	S43°00'00"E	4.50'
L20	S47°00'00"W	15.50'
L21	S43°00'00"E	63.00'
L22	N47°00'00"E	15.50'

LINE TABLE

LINE	BEARING	LENGTH
L23	S43°00'00"E	4.50'
L24	S47°00'00"W	15.50'
L25	S43°00'00"E	45.00'
L26	N47°00'00"E	15.09'
L27	N25°56'26"E	286.73'
L28	N64°03'34"W	133.17'
L29	S25°56'26"W	145.22'
L30	S63°29'04"W	53.21'
L31	N43°00'00"W	0.96'
L32	S43°00'00"E	0.99'
L33	S47°00'00"W	18.22'
L34	N43°01'56"W	3.50'
L35	N43°00'00"W	3.50'
L36	N47°00'00"E	28.50'
L37	S43°00'00"E	77.91'
L38	N47°00'00"E	6.50'
L39	S47°00'00"W	6.50'
L40	S88°00'00"E	10.10'
L41	S43°00'00"E	20.00'
L42	S20°00'00"W	10.10'
L43	S43°00'00"E	8.00'
L44	N47°00'00"E	16.00'

LINE TABLE

LINE	BEARING	LENGTH
L45	S43°00'00"E	40.00'
L46	S43°00'00"E	34.00'
L47	S47°00'00"W	22.50'
L48	S43°00'00"E	7.50'
L49	N63°56'26"E	7.11'
L50	N25°56'26"E	2.49'
L51	N64°03'34"W	16.00'
L52	N25°56'26"E	89.00'
L54	S64°03'34"E	6.75'
L55	S64°03'34"E	16.00'
L56	N25°56'26"E	25.00'
L57	N64°03'34"W	15.99'
L58	N25°56'26"E	81.00'
L59	S64°03'34"E	15.49'
L60	N25°56'26"E	4.50'
L61	N64°03'34"W	15.49'
L62	N25°56'26"E	81.00'
L63	S64°03'34"E	15.93'
L64	N64°03'34"W	90.21'
L65	S25°56'26"W	16.00'
L66	N64°03'34"W	35.00'
L67	N25°56'26"E	16.00'

LINE TABLE

LINE	BEARING	LENGTH
L68	S25°56'26"W	145.22'
L69	S63°29'04"W	53.14'
L70	N63°56'26"E	7.11'

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA
C1	42.09'	430.56'	5°36'02"
C2	98.50'	1333.22'	4°13'59"
C3	98.91'	789.84'	7°10'29"
C4	72.23'	473.94'	8°43'55"
C5	74.72'	534.31'	8°00'44"
C6	70.09'	472.50'	8°29'58"
C7	74.72'	538.96'	7°56'35"
C8	70.09'	472.50'	8°29'58"
C9	74.72'	467.50'	9°09'27"
C10	51.14'	472.50'	6°12'05"
C11	4.71'	3.00'	90°00'00"
C12	4.71'	3.00'	90°00'00"
C13	4.71'	3.00'	90°00'00"
C14	4.71'	3.00'	90°00'00"
C15	3.33'	3.00'	63°36'44"
C16	26.91'	37.50'	41°06'33"
C17	3.53'	3.00'	67°29'49"
C18	4.71'	3.00'	90°00'00"
C19	4.54'	3.00'	86°38'31"
C20	59.61'	49.00'	69°42'05"
C21	24.87'	37.50'	38°00'00"
C22	81.68'	52.00'	90°00'00"

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA
C23	81.68'	52.00'	90°00'00"
C24	14.42'	22.00'	37°32'38"
C25	38.56'	37.50'	58°55'12"
C26	3.29'	3.00'	62°52'03"
C27	3.14'	2.00'	90°00'00"
C28	3.14'	2.00'	90°00'00"
C29	3.29'	3.00'	62°46'20"
C30	23.81'	37.50'	36°23'04"
C31	3.33'	3.00'	63°36'44"
C32	4.71'	3.00'	89°58'04"
C33	4.71'	3.00'	90°00'00"
C34	3.45'	3.00'	65°57'32"
C35	7.85'	10.00'	45°00'00"
C36	7.85'	10.00'	45°00'00"
C37	7.85'	10.00'	45°00'00"
C38	7.85'	10.00'	45°00'00"
C39	3.14'	2.00'	90°00'00"
C40	3.14'	2.00'	90°00'00"
C41	29.33'	23.00'	73°03'34"
C42	7.63'	11.50'	38°00'00"
C43	3.14'	2.00'	90°00'00"
C44	3.14'	2.00'	90°00'00"

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA
C45	3.14'	2.00'	90°00'00"
C46	3.28'	2.00'	93°54'19"
C47	42.08'	28.00'	86°05'36"
C48	3.14'	2.00'	90°00'00"
C49	3.14'	2.00'	90°04'36"
C50	43.94'	28.00'	89°55'24"
C51	31.45'	48.00'	37°32'38"
C52	8.58'	43.00'	11°26'09"
C53	19.20'	37.50'	29°20'21"
C54	61.40'	472.50'	7°26'43"
C55	124.97'	642.99'	11°08'11"

ARCHITECTURAL DIMENSIONS
801 Ygnacio Valley Road
Suite #230
Walnut Creek, CA 94549
TEL. 510.463.8300 FAX. 510.463.8395

Big Wave

Wellness Center

386 Airport St., Lot 7
APN#: 047-311-140
Princeton-by-the-Sea, CA

No.	Description	Date
4	REV2018-02138-1 SUBMITTAL REVISION	02/26/21
6	AGENCY SUBMITTAL - REVISION 2	07/06/23
7	AGENCY RESUBMITTAL - REVISION 2	08/31/23
8	AGENCY RESUBMITTAL - REVISION 2	11/08/23
9	AGENCY RESUBMITTAL - REVISION 2	04/08/24
11	AGENCY RESUBMITTAL - REVISION 3	05/30/24
12	AGENCY RESUBMITTAL - REVISION 4	06/27/24
13	AGENCY RESUBMITTAL - REVISION 5	08/01/24
15	MWSD COMMENT REVISIONS	05/06/25

Permit Issue Date:	10/19/2021
Submittal Issue:	P.C. RESPONSE #4
Sheet Issue Date:	05/30/2024
Project Number:	230118
(E) Permit Number:	REV2018-02138-1
APN Number:	0692-001
1"=30'	

Title:
SITE AND HORIZONTAL CONTROL PLAN

Drawing #:

C2.0

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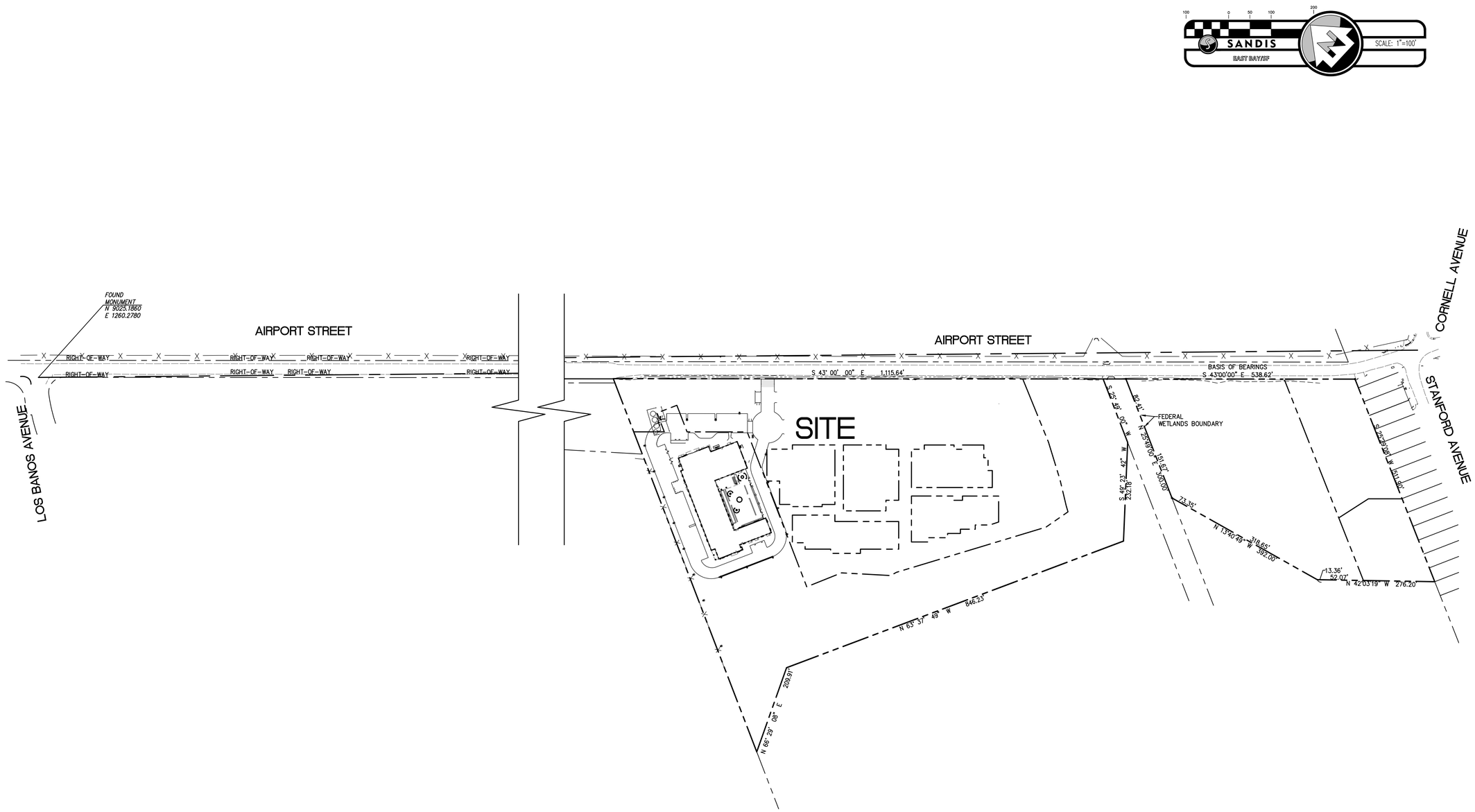

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801 Ygnacio Valley Road
Suite #230
Walnut Creek, CA 94549
TEL. 510.463.8300 FAX. 510.463.8395

Big Wave

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APN#: 047-311-140
Princeton-by-the-Sea, CA

REGISTERED PROFESSIONAL ENGINEER
MICHAEL A. KUYKENDALL
No. 70870
Exp. 6/30/25
CIVIL
STATE OF CALIFORNIA

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9	AGENCY RESUBMITTAL - REVISION 2	04/08/24
11	AGENCY RESUBMITTAL - REVISION 3	05/30/24

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(E) Permit Number:	REV2018-02138-1
APN Number:	0692-001
1"=250'	

Title:
HORIZONTAL CONTROL - BASIS OF BEARINGS PLAN

Drawing #:

C2.1

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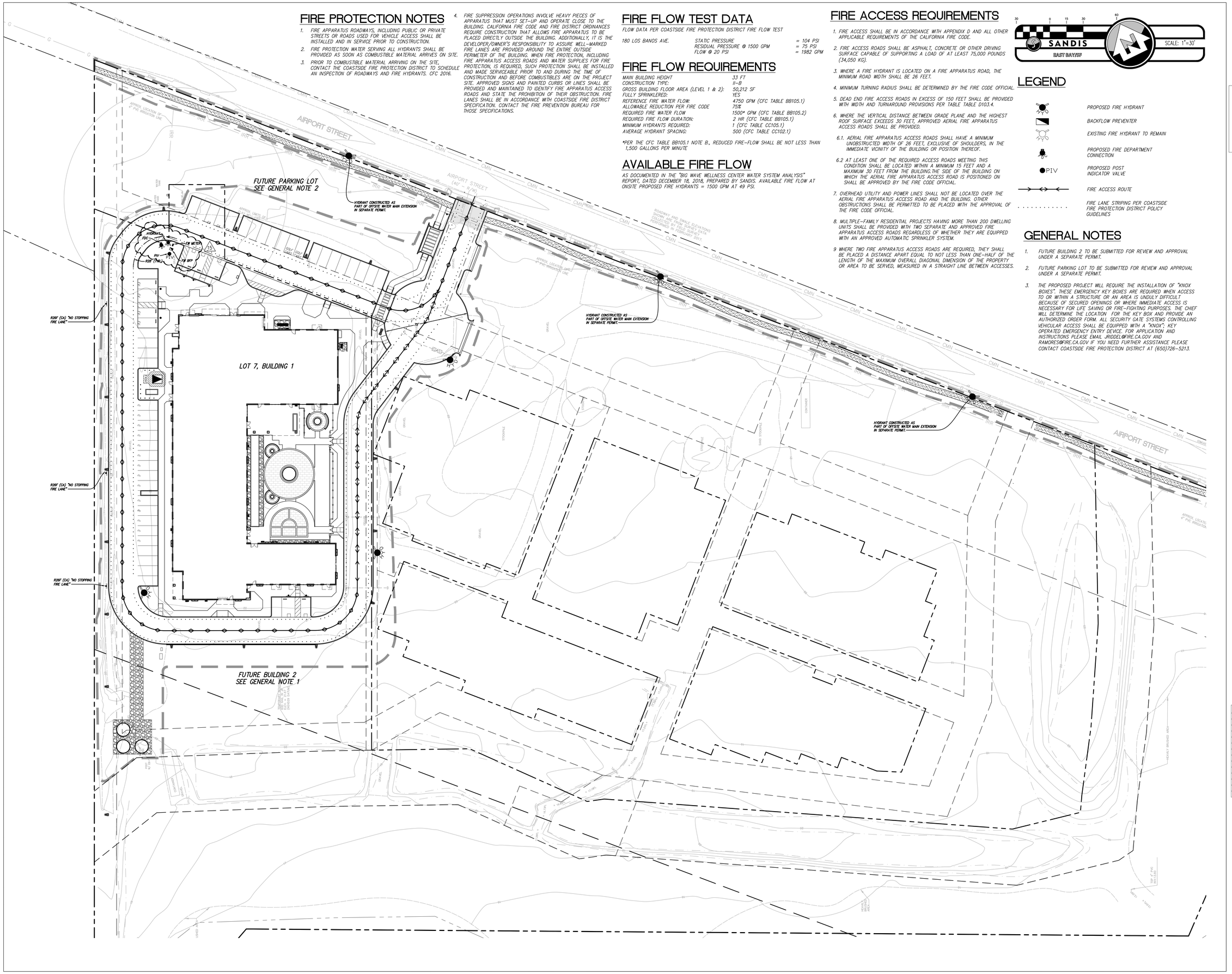

FIRE PROTECTION NOTES

1. FIRE APPARATUS ROADWAYS, INCLUDING PUBLIC OR PRIVATE STREETS OR ROADS USED FOR VEHICLE ACCESS SHALL BE INSTALLED AND IN SERVICE PRIOR TO CONSTRUCTION.
2. FIRE PROTECTION WATER SERVING ALL HYDRANTS SHALL BE PROVIDED AS SOON AS COMBUSTIBLE MATERIAL ARRIVES ON SITE.
3. PRIOR TO COMBUSTIBLE MATERIAL ARRIVING ON THE SITE, CONTACT THE COASTSIDE FIRE PROTECTION DISTRICT TO SCHEDULE AN INSPECTION OF ROADWAYS AND FIRE HYDRANTS. CFC 2016.
4. FIRE SUPPRESSION OPERATIONS INVOLVE HEAVY PIECES OF APPARATUS THAT MUST SET-UP AND OPERATE CLOSE TO THE BUILDING. CALIFORNIA FIRE CODE AND FIRE DISTRICT ORDINANCES REQUIRE CONSTRUCTION THAT ALLOWS FIRE APPARATUS TO BE PLACED DIRECTLY OUTSIDE THE BUILDING. ADDITIONALLY, IT IS THE DEVELOPER/OWNER'S RESPONSIBILITY TO ASSURE WELL-MARKED FIRE LANES ARE PROVIDED AROUND THE ENTIRE OUTSIDE PERIMETER OF THE BUILDING. WHEN FIRE PROTECTION, INCLUDING FIRE APPARATUS ACCESS ROADS AND WATER SUPPLIES FOR FIRE PROTECTION, IS REQUIRED, SUCH PROTECTION SHALL BE INSTALLED AND MADE SERVICEABLE PRIOR TO AND DURING THE TIME OF CONSTRUCTION AND BEFORE COMBUSTIBLES ARE ON THE PROJECT SITE. APPROVED SIGNS AND PAINTED CURBS OR LINES SHALL BE PROVIDED AND MAINTAINED TO IDENTIFY FIRE APPARATUS ACCESS ROADS AND STATE THE PROHIBITION OF THEIR OBSTRUCTION. FIRE LANES SHALL BE IN ACCORDANCE WITH COASTSIDE FIRE DISTRICT SPECIFICATION. CONTACT THE FIRE PREVENTION BUREAU FOR THOSE SPECIFICATIONS.

FIRE FLOW TEST DATA

FLOW DATA PER COASTSIDE FIRE PROTECTION DISTRICT FIRE FLOW TEST

180 LOS BANOS AVE.	STATIC PRESSURE	= 104 PSI
	RESIDUAL PRESSURE @ 1500 GPM	= 75 PSI
	FLOW @ 20 PSI	= 1982 GPM

FIRE FLOW REQUIREMENTS

MAIN BUILDING HEIGHT	33 FT
CONSTRUCTION TYPE:	II-B
GROSS BUILDING FLOOR AREA (LEVEL 1 & 2):	50,212 SF
FULLY SPRINKLERED:	YES
REFERENCE FIRE WATER FLOW:	4750 GPM (CFC TABLE BB105.1)
ALLOWABLE REDUCTION PER FIRE CODE	75%
REQUIRED FIRE WATER FLOW	1500* GPM (CFC TABLE BB105.2)
REQUIRED FIRE FLOW DURATION:	2 HR (CFC TABLE BB105.1)
MINIMUM HYDRANTS REQUIRED:	1 (CFC TABLE CC105.1)
AVERAGE HYDRANT SPACING:	500 (CFC TABLE CC102.1)

*PER THE CFC TABLE BB105.1 NOTE B., REDUCED FIRE-FLOW SHALL BE NOT LESS THAN 1,500 GALLONS PER MINUTE

AVAILABLE FIRE FLOW

AS DOCUMENTED IN THE "BIG WAVE WELLNESS CENTER WATER SYSTEM ANALYSIS" REPORT, DATED DECEMBER 18, 2018, PREPARED BY SANDIS. AVAILABLE FIRE FLOW AT ONSITE PROPOSED FIRE HYDRANTS = 1500 GPM AT 49 PSI.

FIRE ACCESS REQUIREMENTS

1. FIRE ACCESS SHALL BE IN ACCORDANCE WITH APPENDIX D AND ALL OTHER APPLICABLE REQUIREMENTS OF THE CALIFORNIA FIRE CODE.
2. FIRE ACCESS ROADS SHALL BE ASPHALT, CONCRETE OR OTHER DRIVING SURFACE CAPABLE OF SUPPORTING A LOAD OF AT LEAST 75,000 POUNDS (34,050 KG).
3. WHERE A FIRE HYDRANT IS LOCATED ON A FIRE APPARATUS ROAD, THE MINIMUM ROAD WIDTH SHALL BE 26 FEET.
4. MINIMUM TURNING RADIUS SHALL BE DETERMINED BY THE FIRE CODE OFFICIAL.
5. DEAD END FIRE ACCESS ROADS IN EXCESS OF 150 FEET SHALL BE PROVIDED WITH WIDTH AND TURNAROUND PROVISIONS PER TABLE TABLE D103.4.
6. WHERE THE VERTICAL DISTANCE BETWEEN GRADE PLANE AND THE HIGHEST ROOF SURFACE EXCEEDS 30 FEET, APPROVED AERIAL FIRE APPARATUS ACCESS ROADS SHALL BE PROVIDED.
   6.1. AERIAL FIRE APPARATUS ACCESS ROADS SHALL HAVE A MINIMUM UNOBSTRUCTED WIDTH OF 26 FEET, EXCLUSIVE OF SHOULDERS, IN THE IMMEDIATE VICINITY OF THE BUILDING OR POSITION THEREOF.
   6.2 AT LEAST ONE OF THE REQUIRED ACCESS ROADS MEETING THIS CONDITION SHALL BE LOCATED WITHIN A MINIMUM 15 FEET AND A MAXIMUM 30 FEET FROM THE BUILDING.THE SIDE OF THE BUILDING ON WHICH THE AERIAL FIRE APPARATUS ACCESS ROAD IS POSITIONED ON SHALL BE APPROVED BY THE FIRE CODE OFFICIAL.
7. OVERHEAD UTILITY AND POWER LINES SHALL NOT BE LOCATED OVER THE AERIAL FIRE APPARATUS ACCESS ROAD AND THE BUILDING. OTHER OBSTRUCTIONS SHALL BE PERMITTED TO BE PLACED WITH THE APPROVAL OF THE FIRE CODE OFFICIAL.
8. MULTIPLE-FAMILY RESIDENTIAL PROJECTS HAVING MORE THAN 200 DWELLING UNITS SHALL BE PROVIDED WITH TWO SEPARATE AND APPROVED FIRE APPARATUS ACCESS ROADS REGARDLESS OF WHETHER THEY ARE EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM.
9 WHERE TWO FIRE APPARATUS ACCESS ROADS ARE REQUIRED, THEY SHALL BE PLACED A DISTANCE APART EQUAL TO NOT LESS THAN ONE-HALF OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE PROPERTY OR AREA TO BE SERVED, MEASURED IN A STRAIGHT LINE BETWEEN ACCESSES.

SANDIS
EAST BAYFIP
SCALE: 1"=30'

LEGEND

- PROPOSED FIRE HYDRANT
- BACKFLOW PREVENTER
- EXISTING FIRE HYDRANT TO REMAIN
- PROPOSED FIRE DEPARTMENT CONNECTION
- PIV — PROPOSED POST INDICATOR VALVE
- FIRE ACCESS ROUTE
- FIRE LANE STRIPING PER COASTSIDE FIRE PROTECTION DISTRICT POLICY GUIDELINES

GENERAL NOTES

1. FUTURE BUILDING 2 TO BE SUBMITTED FOR REVIEW AND APPROVAL UNDER A SEPARATE PERMIT.
2. FUTURE PARKING LOT TO BE SUBMITTED FOR REVIEW AND APPROVAL UNDER A SEPARATE PERMIT.
3. THE PROPOSED PROJECT WILL REQUIRE THE INSTALLATION OF "KNOX BOXES". THESE EMERGENCY KEY BOXES ARE REQUIRED WHEN ACCESS TO OR WITHIN A STRUCTURE OR AN AREA IS UNDUULY DIFFICULT BECAUSE OF SECURED OPENINGS OR WHERE IMMEDIATE ACCESS IS NECESSARY FOR LIFE SAVING OR FIRE-FIGHTING PURPOSES. THE CHIEF WILL DETERMINE THE LOCATION FOR THE KEY BOX AND PROVIDE AN AUTHORIZED ORDER FORM. ALL SECURITY GATE SYSTEMS CONTROLLING VEHICULAR ACCESS SHALL BE EQUIPPED WITH A "KNOX"; KEY OPERATED EMERGENCY ENTRY DEVICE. FOR APPLICATION AND INSTRUCTIONS PLEASE EMAIL JRIDDEL@FIRE.CA.GOV AND RAMORES@FIRE.CA.GOV IF YOU NEED FURTHER ASSISTANCE PLEASE CONTACT COASTSIDE FIRE PROTECTION DISTRICT AT (650)726-5213.

ARCHITECTURAL DIMENSIONS
801 Ygnacio Valley Road
Suite #230
Walnut Creek, CA 94549
TEL. 510.463.8300 FAX. 510.463.8395

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REGISTERED PROFESSIONAL ENGINEER
MICHAEL A. KUYKENDALL
No. 70870
Exp. 6/30/25
CIVIL
STATE OF CALIFORNIA

No.	Description	Date
4	REV2018-02138-1 SUBMITTAL REVISION	02/26/21
6	AGENCY SUBMITTAL - REVISION 2	07/06/23
7	AGENCY RESUBMITTAL - REVISION 2	08/31/23
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12	AGENCY RESUBMITTAL - REVISION 4	06/27/24
15	MWSD COMMENT REVISIONS	05/06/25

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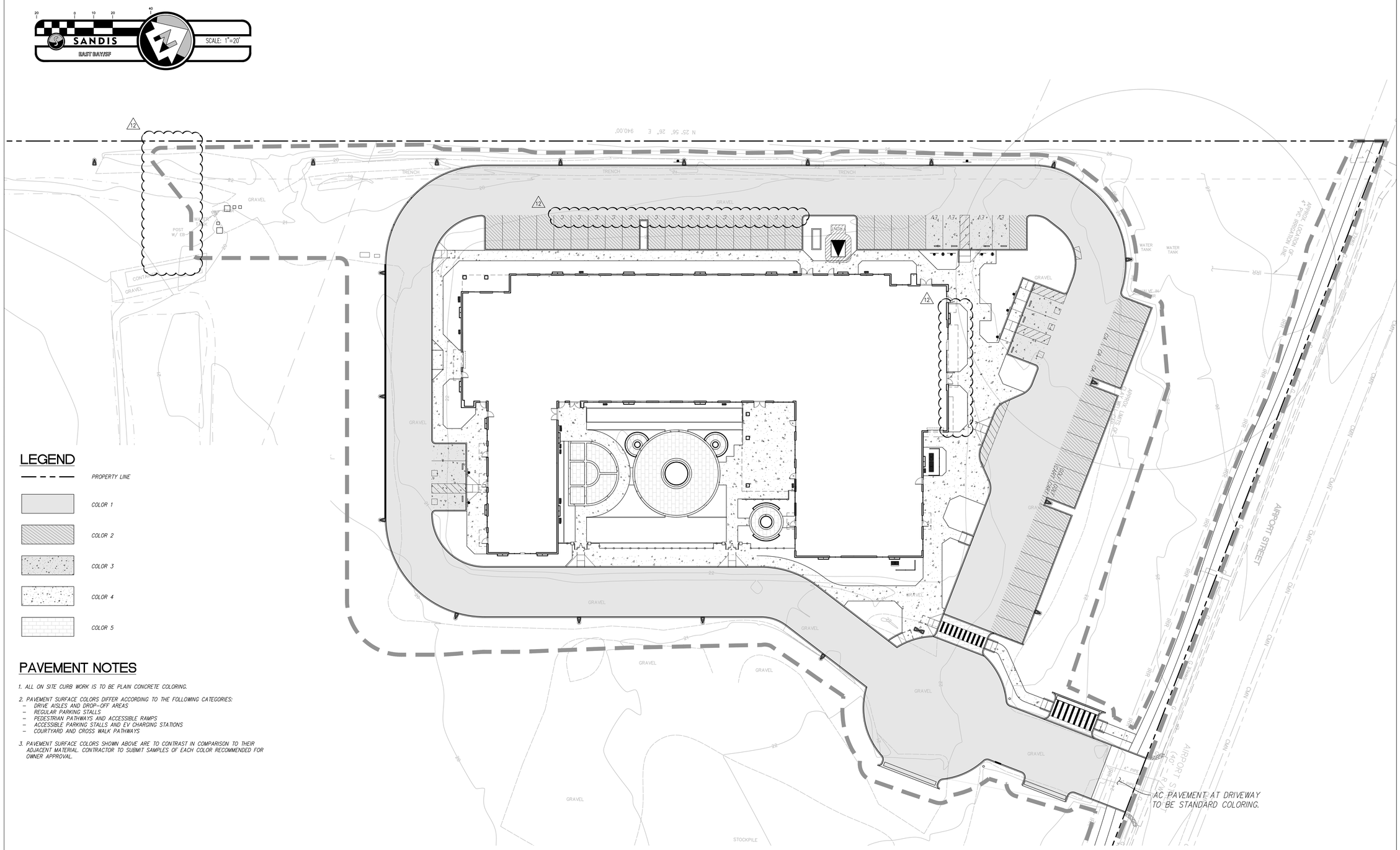
APN Number:	0692-001
1"=30'	

Title:

FIRE ACCESS PLAN

Drawing #:

C2.2



LEGEND

- PROPERTY LINE
- COLOR 1
- COLOR 2
- COLOR 3
- COLOR 4
- COLOR 5

PAVEMENT NOTES

1. ALL ON SITE CURB WORK IS TO BE PLAIN CONCRETE COLORING.
2. PAVEMENT SURFACE COLORS DIFFER ACCORDING TO THE FOLLOWING CATEGORIES:
   - DRIVE AISLES AND DROP-OFF AREAS
   - REGULAR PARKING STALLS
   - PEDESTRIAN PATHWAYS AND ACCESSIBLE RAMPS
   - ACCESSIBLE PARKING STALLS AND EV CHARGING STATIONS
   - COURTYARD AND CROSS WALK PATHWAYS
3. PAVEMENT SURFACE COLORS SHOWN ABOVE ARE TO CONTRAST IN COMPARISON TO THEIR ADJACENT MATERIAL. CONTRACTOR TO SUBMIT SAMPLES OF EACH COLOR RECOMMENDED FOR OWNER APPROVAL.

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No. 70870
Exp. 6/30/25
CIVIL
STATE OF CALIFORNIA

No.	Description	Date
12	AGENCY RESUBMITTAL - REVISION 4	06/27/24

Permit Issue Date:	
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(E) Permit Number:	REV2018-02138-1
APN Number:	0692-001
N.T.S.	

Title:

PAVEMENT PLAN

Drawing #:

C2.3

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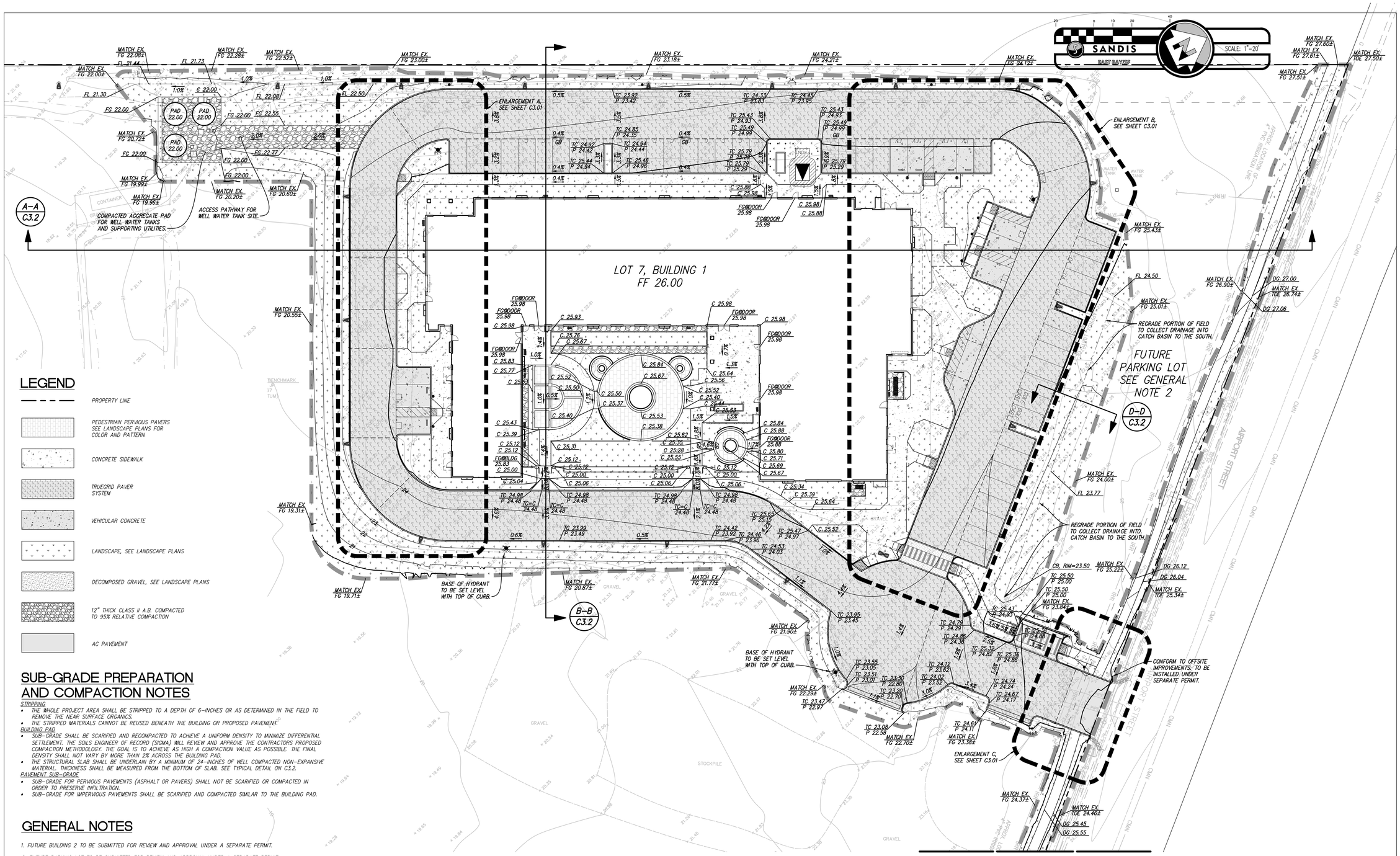


LEGEND

- PROPERTY LINE
- PEDESTRIAN PERVIOUS PAVERS SEE LANDSCAPE PLANS FOR COLOR AND PATTERN
- CONCRETE SIDEWALK
- TRUEGRID PAVER SYSTEM
- VEHICULAR CONCRETE
- LANDSCAPE, SEE LANDSCAPE PLANS
- DECOMPOSED GRAVEL, SEE LANDSCAPE PLANS
- 12" THICK CLASS II A.B. COMPACTED TO 95% RELATIVE COMPACTION
- AC PAVEMENT

SUB-GRADE PREPARATION AND COMPACTION NOTES

STRIPPING

- THE WHOLE PROJECT AREA SHALL BE STRIPPED TO A DEPTH OF 6-INCHES OR AS DETERMINED IN THE FIELD TO REMOVE THE NEAR SURFACE ORGANICS.
- THE STRIPPED MATERIALS CANNOT BE REUSED BENEATH THE BUILDING OR PROPOSED PAVEMENT.

BUILDING PAD

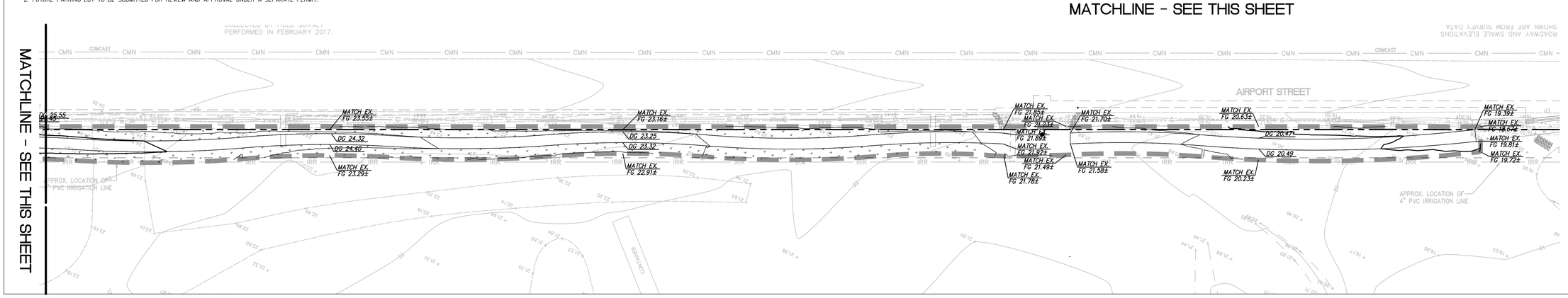
- SUB-GRADE SHALL BE SCARIFIED AND RECOMPACTED TO ACHIEVE A UNIFORM DENSITY TO MINIMIZE DIFFERENTIAL SETTLEMENT. THE SOILS ENGINEER OF RECORD (SIGMA) WILL REVIEW AND APPROVE THE CONTRACTORS PROPOSED COMPACTION METHODOLOGY. THE GOAL IS TO ACHIEVE AS HIGH A COMPACTION VALUE AS POSSIBLE. THE FINAL DENSITY SHALL NOT VARY BY MORE THAN 2% ACROSS THE BUILDING PAD.
- THE STRUCTURAL SLAB SHALL BE UNDERLAIN BY A MINIMUM OF 24-INCHES OF WELL COMPACTED NON-EXPANSIVE MATERIAL. THICKNESS SHALL BE MEASURED FROM THE BOTTOM OF SLAB. SEE TYPICAL DETAIL ON C3.2.

PAVEMENT SUB-GRADE

- SUB-GRADE FOR PERVIOUS PAVEMENTS (ASPHALT OR PAVERS) SHALL NOT BE SCARIFIED OR COMPACTED IN ORDER TO PRESERVE INFILTRATION.
- SUB-GRADE FOR IMPERVIOUS PAVEMENTS SHALL BE SCARIFIED AND COMPACTED SIMILAR TO THE BUILDING PAD.

GENERAL NOTES

1. FUTURE BUILDING 2 TO BE SUBMITTED FOR REVIEW AND APPROVAL UNDER A SEPARATE PERMIT.
2. FUTURE PARKING LOT TO BE SUBMITTED FOR REVIEW AND APPROVAL UNDER A SEPARATE PERMIT.



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REGISTERED PROFESSIONAL ENGINEER MICHAEL A. KUYKENDALL No. 70870 Exp. 6/30/25 CIVIL STATE OF CALIFORNIA

No.	Description	Date
4	REV2018-02138-1 SUBMITTAL REVISION	02/26/21
6	AGENCY SUBMITTAL - REVISION 2	07/06/23
7	AGENCY RESUBMITTAL - REVISION 2	08/31/23
8	AGENCY RESUBMITTAL - REVISION 2	11/08/23
9	AGENCY RESUBMITTAL - REVISION 2	04/08/24
11	AGENCY RESUBMITTAL - REVISION 3	05/30/24
12	AGENCY RESUBMITTAL - REVISION 4	06/27/24
	RFI #60	12/03/24

Permit Issue Date:	10/19/2021
Submittal Issue:	P.C. RESPONSE #4
Sheet Issue Date:	05/30/2024
Project Number:	230118
(E) Permit Number:	REV2018-02138-1
APN Number:	0692-001
1"=20'	

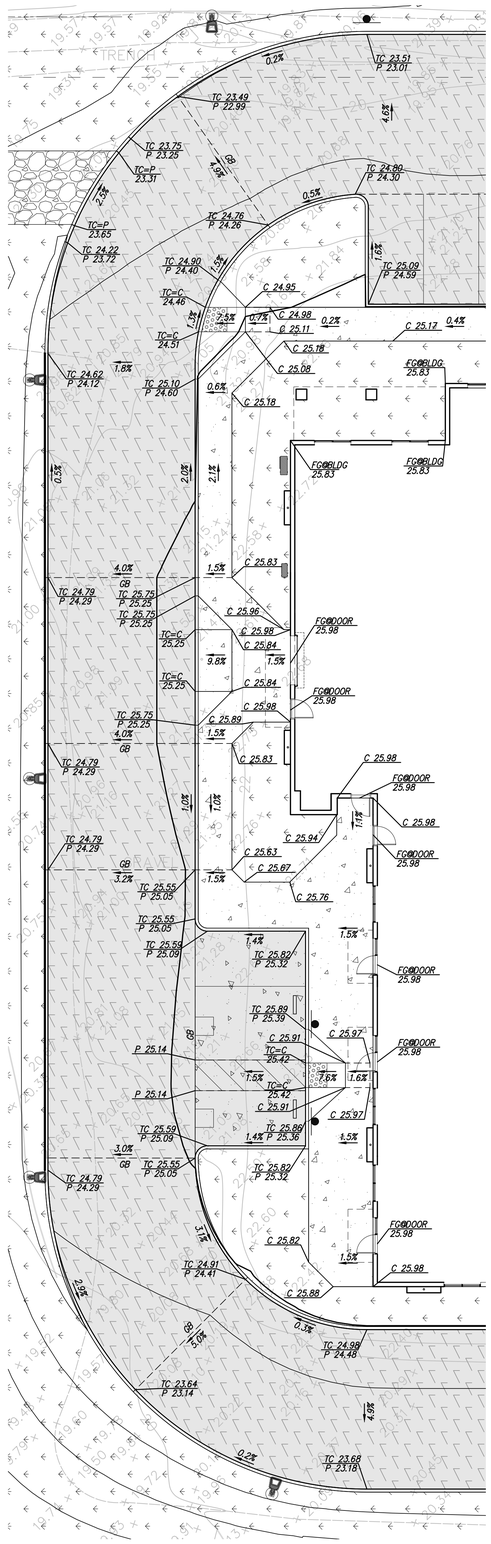
Title:

GRADING PLAN

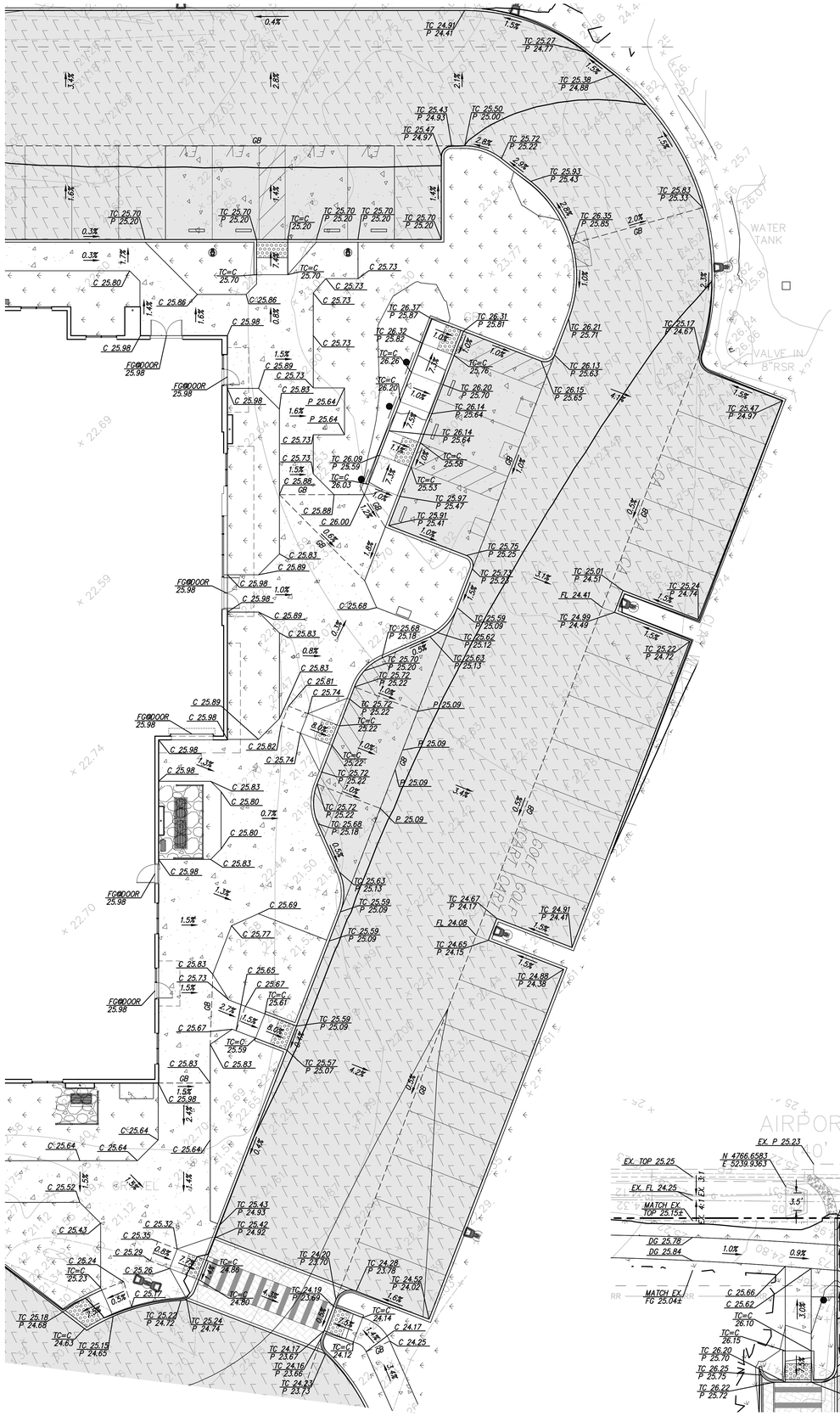
Drawing #:

C3.0

File: X:\P\616040\PLAN SETS\(3) SHEET SET\LOT 7\C3.0.dwg Date: Jan 03, 2025



ENLARGEMENT A
1"=10'



ENLARGEMENT B
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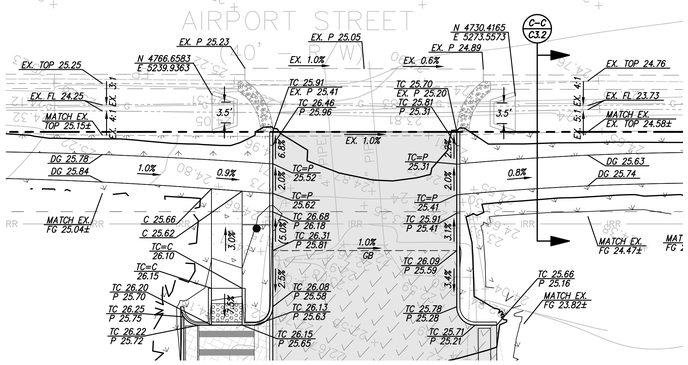

ENLARGEMENT C
1"=10'

ARCHITECTURAL DIMENSIONS
801 Ygnacio Valley Road
Suite #230
Walnut Creek, CA 94549
TEL. 510.463.8300 FAX. 510.463.8395

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N.T.S.

Title:

GRADING ENLARGEMENTS

Drawing #:

C3.01

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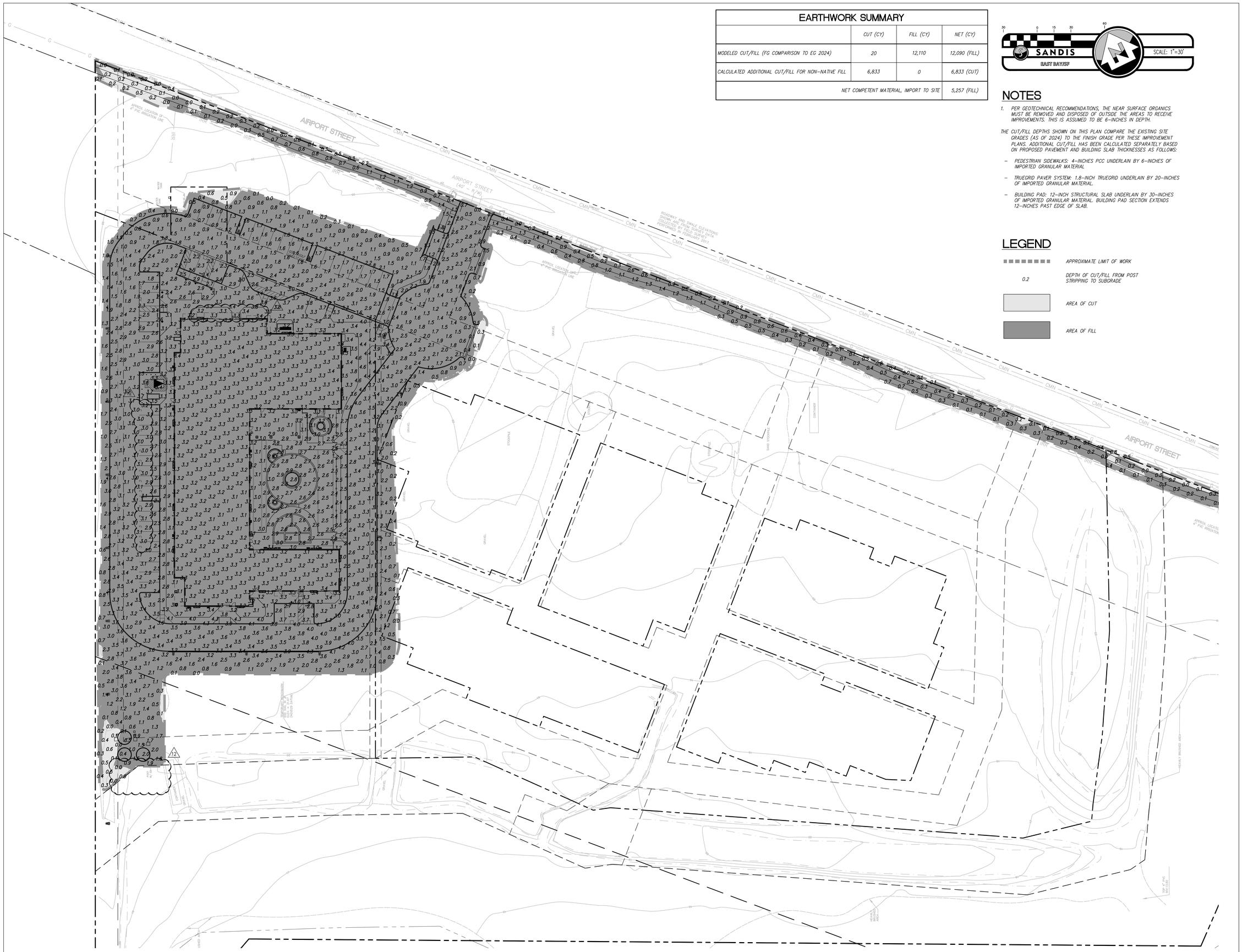
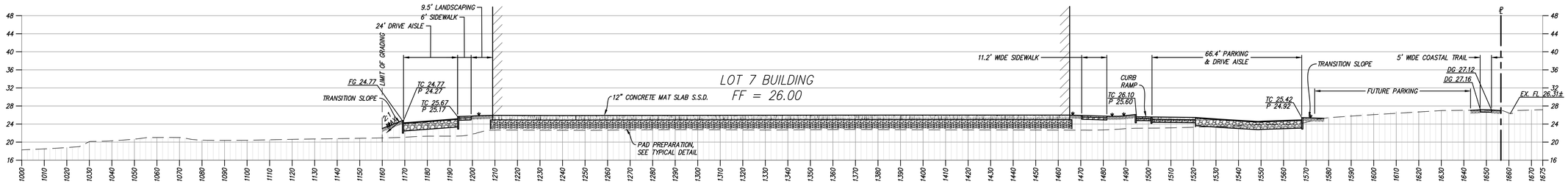
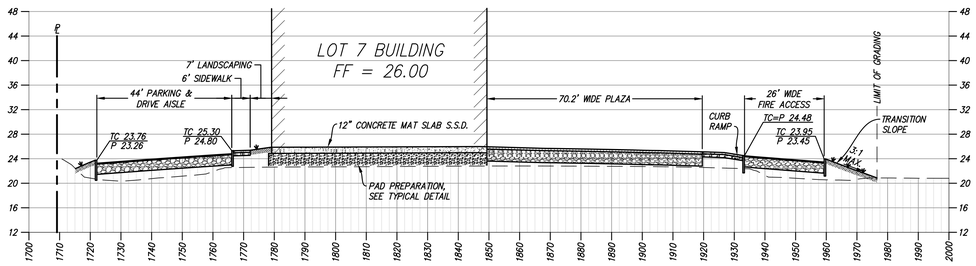

AIRPORT STREET
AIRPORT STREET
(40' - R/W)
AIRPORT STREET
ROADWAY AND SWALE ELEVATIONS SHOWN ARE BASED ON SURVEY DATA COLLECTED BY FIELD SURVEY CONDUCTED BY FEBRUARY 2017.
APPROX. LOCATION OF 4" PVC IRRIGATION LINE
GRAVEL
STORAGE
CONTAINER
SAND STORAGE
PARKING
DEPRESSED PARKING (NO FIELD DATA)
PARKING
PARKING
PARKING



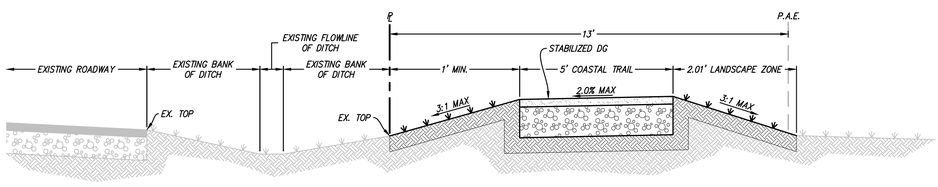
SECTION A–A

SCALES: 1"=20' HORIZ., 1"=10' VERT.



SECTION B–B

SCALES: 1"=20' HORIZ., 1"=10' VERT.

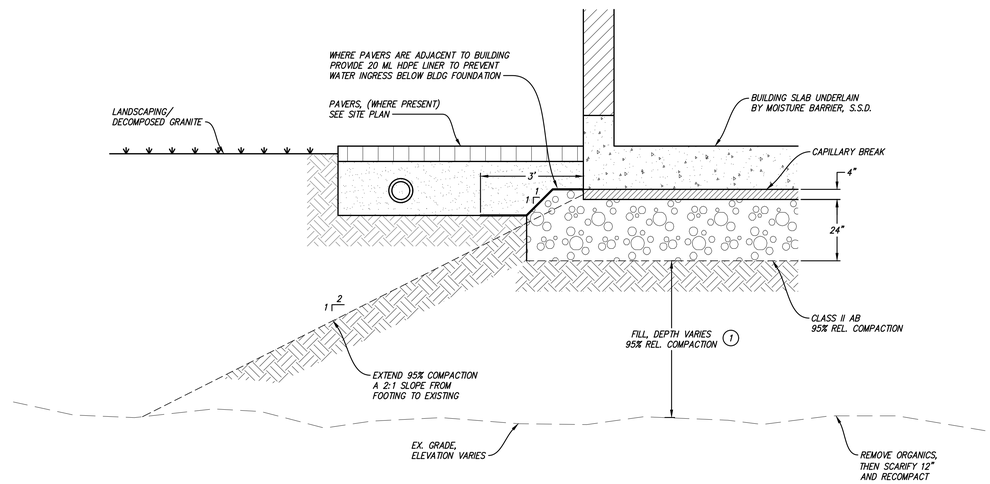


NOTES:

CONTRACTOR TO FIELD FIT COASTAL TRAIL AS NECESSARY TO MAINTAIN REQUIRED SPACING BETWEEN TOP OF EXISTING BANK OF DITCH. COASTAL TRAIL IS TO BE FULLY CONTAINED WITHIN 13-FOOT PUBLIC ACCESS EASEMENT.

TYPICAL COASTAL TRAIL SECTION C–C

1"=2'

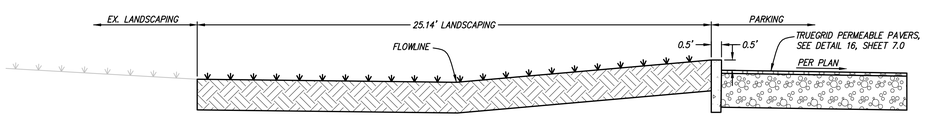


NOTES:

1 FILL SHALL BE LOW PLASTICITY MATERIAL SUBJECT TO GEOTECHNICAL ENGINEER APPROVAL

BUILDING PAD PREPARATION TYPICAL SECTION

SCALE: 1"=2'



GRADING SECTION D–D

N.T.S.

ARCHITECTURAL DIMENSIONS
801 Ygnacio Valley Road
Suite #230
Walnut Creek, CA 94549
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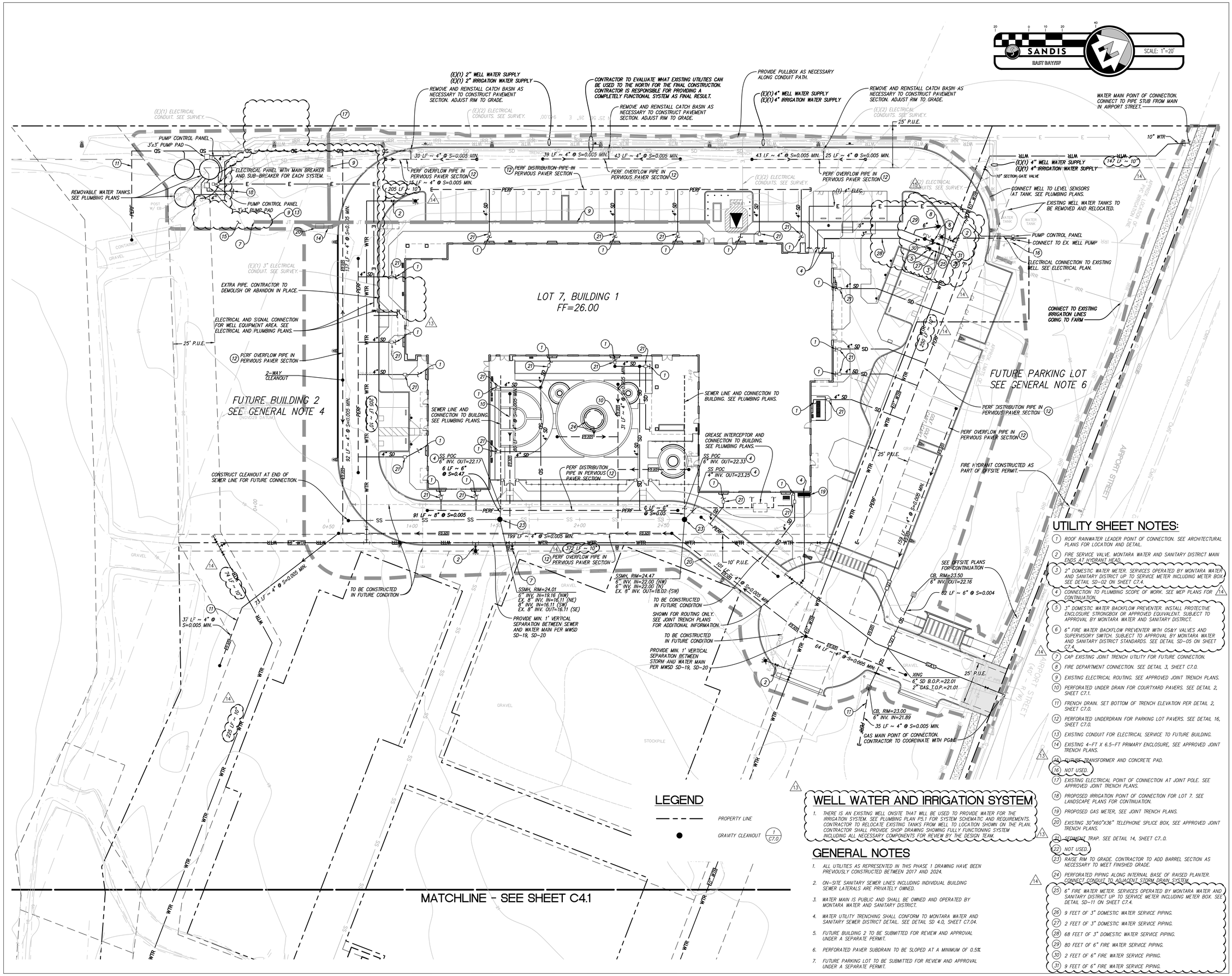
APN Number:	0692-001
AS NOTED	

Title:
CROSS SECTIONS AND PROFILES

Drawing #:

C3.2



LEGEND

PROPERTY LINE

GRAVITY CLEANOUT (1 / C7.0)

WELL WATER AND IRRIGATION SYSTEM

1. THERE IS AN EXISTING WELL ONSITE THAT WILL BE USED TO PROVIDE WATER FOR THE IRRIGATION SYSTEM. SEE PLUMBING PLAN P5.1 FOR SYSTEM SCHEMATIC AND REQUIREMENTS. CONTRACTOR TO RELOCATE EXISTING TANKS FROM WELL TO LOCATION SHOWN ON THE PLAN. CONTRACTOR SHALL PROVIDE SHOP DRAWING SHOWING FULLY FUNCTIONING SYSTEM INCLUDING ALL NECESSARY COMPONENTS FOR REVIEW BY THE DESIGN TEAM.

GENERAL NOTES

1. ALL UTILITIES AS REPRESENTED IN THIS PHASE 1 DRAWING HAVE BEEN PREVIOUSLY CONSTRUCTED BETWEEN 2017 AND 2024.
2. ON-SITE SANITARY SEWER LINES INCLUDING INDIVIDUAL BUILDING SEWER LATERALS ARE PRIVATELY OWNED.
3. WATER MAIN IS PUBLIC AND SHALL BE OWNED AND OPERATED BY MONTARA WATER AND SANITARY DISTRICT.
4. WATER UTILITY TRENCHING SHALL CONFORM TO MONTARA WATER AND SANITARY SEWER DISTRICT DETAIL. SEE DETAIL SD 4.0, SHEET C7.04.
5. FUTURE BUILDING 2 TO BE SUBMITTED FOR REVIEW AND APPROVAL UNDER A SEPARATE PERMIT.
6. PERFORATED PAVER SUBDRAIN TO BE SLOPED AT A MINIMUM OF 0.5%
7. FUTURE PARKING LOT TO BE SUBMITTED FOR REVIEW AND APPROVAL UNDER A SEPARATE PERMIT.

UTILITY SHEET NOTES:

1. ROOF RAINWATER LEADER POINT OF CONNECTION. SEE ARCHITECTURAL PLANS FOR LOCATION AND DETAIL.
2. FIRE SERVICE VALVE. MONTARA WATER AND SANITARY DISTRICT MAIN ENDS AT HYDRANT HEAD.
3. 2" DOMESTIC WATER METER. SERVICES OPERATED BY MONTARA WATER AND SANITARY DISTRICT UP TO SERVICE METER INCLUDING METER BOX. SEE DETAIL SD-02 ON SHEET C7.4.
4. CONNECTION TO PLUMBING SCOPE OF WORK. SEE MEP PLANS FOR CONTINUATION. (14)
5. 3" DOMESTIC WATER BACKFLOW PREVENTER. INSTALL PROTECTIVE ENCLOSURE STRONGBOX OR APPROVED EQUIVALENT. SUBJECT TO APPROVAL BY MONTARA WATER AND SANITARY DISTRICT.
6. 6" FIRE WATER BACKFLOW PREVENTER WITH OS&Y VALVES AND SUPERVISORY SWITCH. SUBJECT TO APPROVAL BY MONTARA WATER AND SANITARY DISTRICT STANDARDS. SEE DETAIL SD-05 ON SHEET C7.4. (14)
7. CAP EXISTING JOINT TRENCH UTILITY FOR FUTURE CONNECTION.
8. FIRE DEPARTMENT CONNECTION. SEE DETAIL 3, SHEET C7.0.
9. EXISTING ELECTRICAL ROUTING. SEE APPROVED JOINT TRENCH PLANS.
10. PERFORATED UNDER DRAIN FOR COURTYARD PAVERS. SEE DETAIL 2, SHEET C7.1.
11. FRENCH DRAIN. SET BOTTOM OF TRENCH ELEVATION PER DETAIL 2, SHEET C7.0.
12. PERFORATED UNDERDRAIN FOR PARKING LOT PAVERS. SEE DETAIL 16, SHEET C7.0.
13. EXISTING CONDUIT FOR ELECTRICAL SERVICE TO FUTURE BUILDING.
14. EXISTING 4-FT X 6.5-FT PRIMARY ENCLOSURE, SEE APPROVED JOINT TRENCH PLANS.
15. FUTURE TRANSFORMER AND CONCRETE PAD.
16. NOT USED.
17. EXISTING ELECTRICAL POINT OF CONNECTION AT JOINT POLE. SEE APPROVED JOINT TRENCH PLANS.
18. PROPOSED IRRIGATION POINT OF CONNECTION FOR LOT 7. SEE LANDSCAPE PLANS FOR CONTINUATION.
19. PROPOSED GAS METER, SEE JOINT TRENCH PLANS.
20. EXISTING 30"X60"X36" TELEPHONE SPLICE BOX, SEE APPROVED JOINT TRENCH PLANS.
21. SEDIMENT TRAP. SEE DETAIL 14, SHEET C7..0.
22. NOT USED.
23. RAISE RIM TO GRADE. CONTRACTOR TO ADD BARREL SECTION AS NECESSARY TO MEET FINISHED GRADE.
24. PERFORATED PIPING ALONG INTERNAL BASE OF RAISED PLANTER. CONNECT CONDUIT TO ADJACENT STORM DRAIN SYSTEM. (14)
25. 6" FIRE WATER METER. SERVICES OPERATED BY MONTARA WATER AND SANITARY DISTRICT UP TO SERVICE METER INCLUDING METER BOX. SEE DETAIL SD-11 ON SHEET C7.4.
26. 9 FEET OF 3" DOMESTIC WATER SERVICE PIPING.
27. 2 FEET OF 3" DOMESTIC WATER SERVICE PIPING.
28. 68 FEET OF 3" DOMESTIC WATER SERVICE PIPING.
29. 80 FEET OF 6" FIRE WATER SERVICE PIPING.
30. 2 FEET OF 6" FIRE WATER SERVICE PIPING.
31. 9 FEET OF 6" FIRE WATER SERVICE PIPING.

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12	AGENCY RESUBMITTAL - REVISION 4	06/27/24
13	WELL WATER SYSTEM REVISIONS	01/30/25
14	MWSD COMMENT REVISIONS	03/04/25
15	MWSD COMMENT REVISIONS	05/06/25

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(E) Permit Number:	REV2018-02138-1
APN Number:	0692-001

N.T.S.

Title:

UTILITY PLAN

Drawing #:

C4.01

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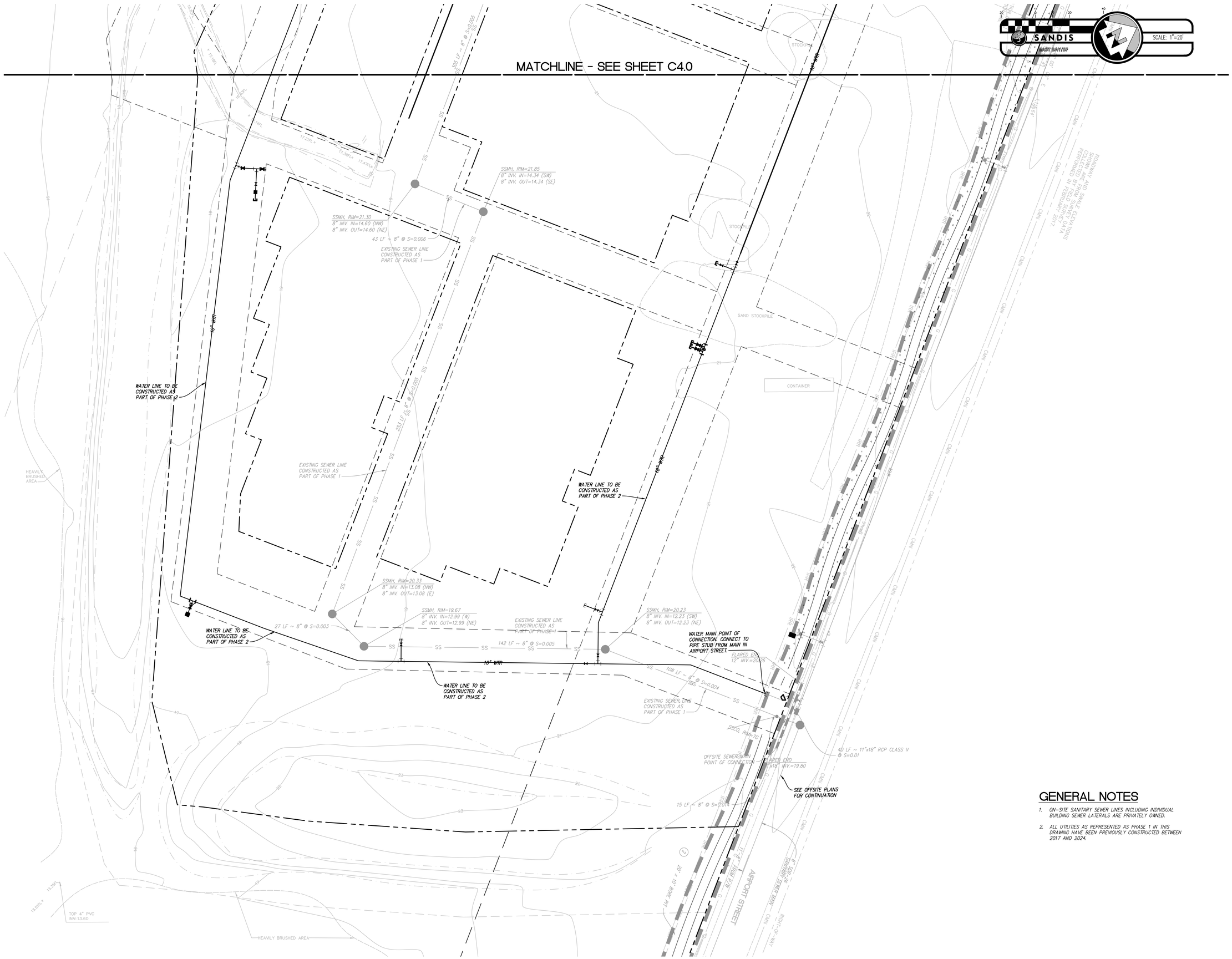

GENERAL NOTES

1. ON-SITE SANITARY SEWER LINES INCLUDING INDIVIDUAL BUILDING SEWER LATERALS ARE PRIVATELY OWNED.
2. ALL UTILITIES AS REPRESENTED AS PHASE 1 IN THIS DRAWING HAVE BEEN PREVIOUSLY CONSTRUCTED BETWEEN 2017 AND 2024.

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Exp. 6/30/25
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Title:

UTILITY PLAN

Drawing #:

C4.1

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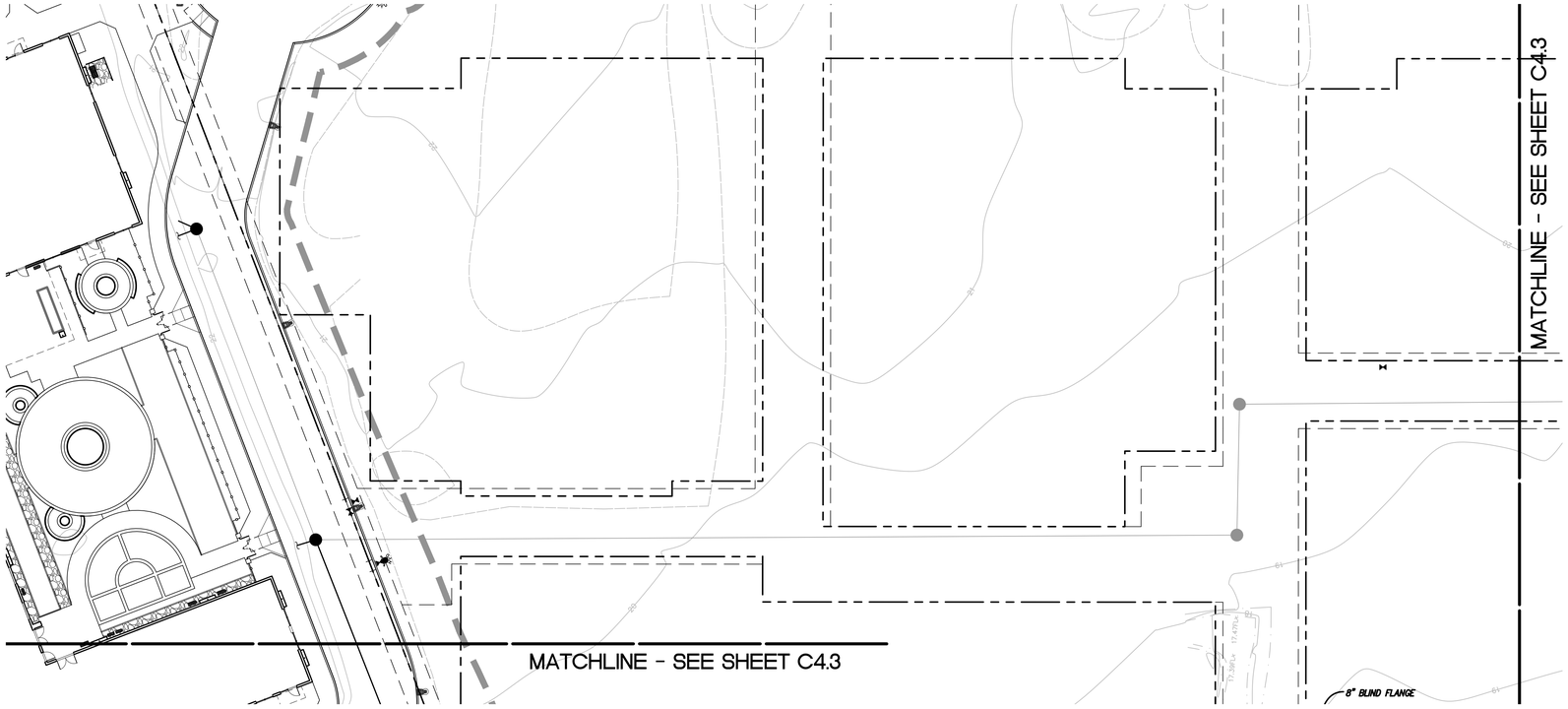

SANDIS
EAST BAYSIF
SCALE: 1"=20'

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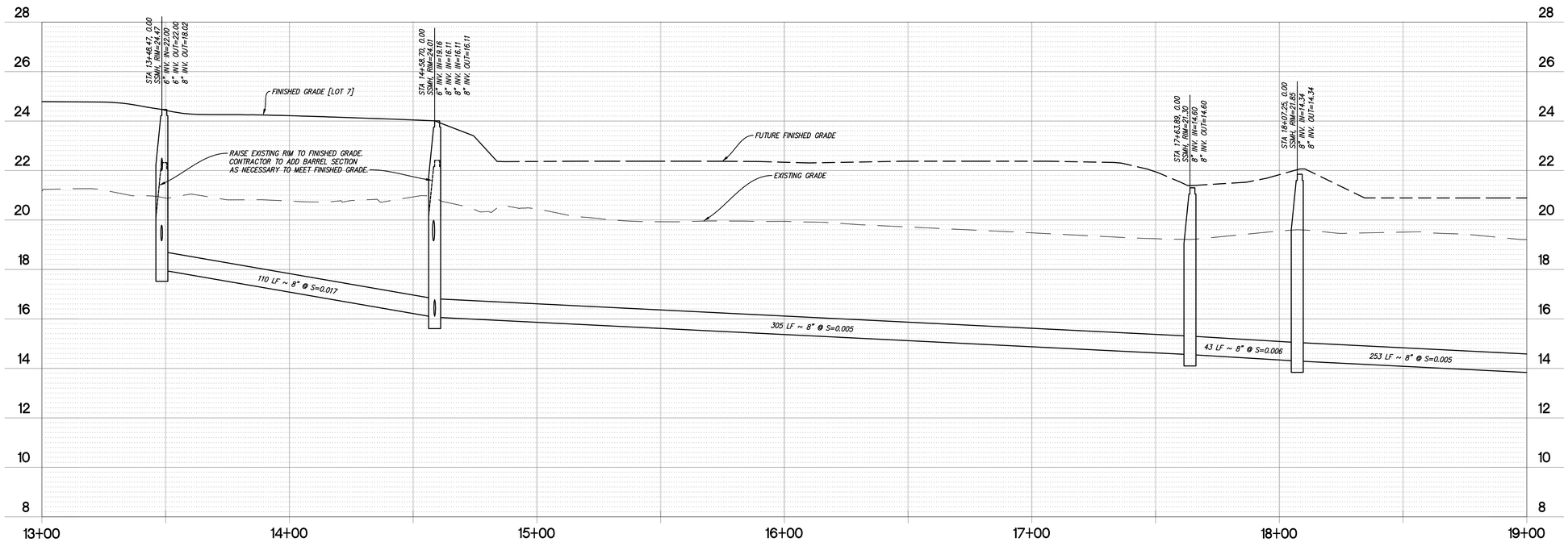

SCALES:
1"=20' HORIZ.
1"=2' VERT.

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SANITARY SEWER PROFILE

Drawing #:

C4.2

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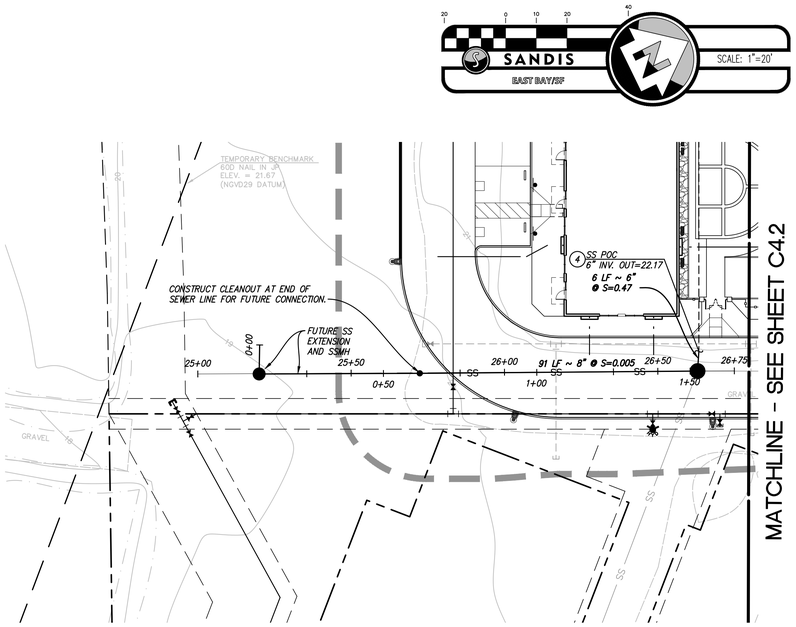

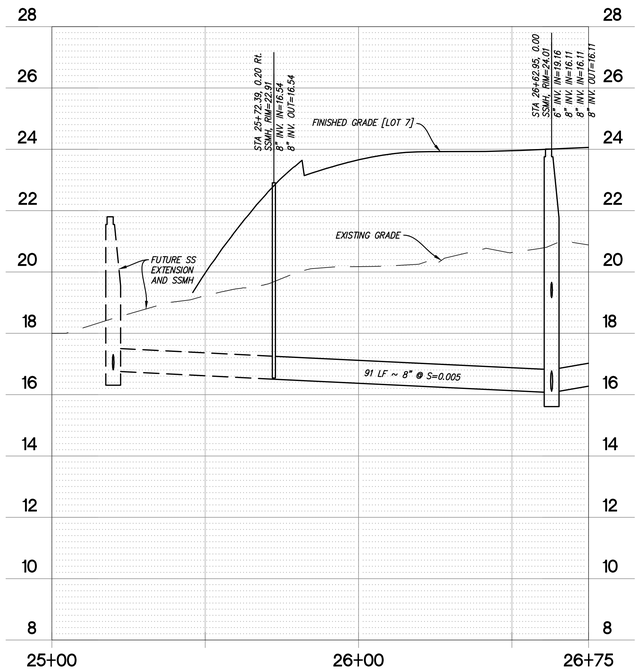

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Title:

SANITARY SEWER PROFILE

Drawing #:

C4.3

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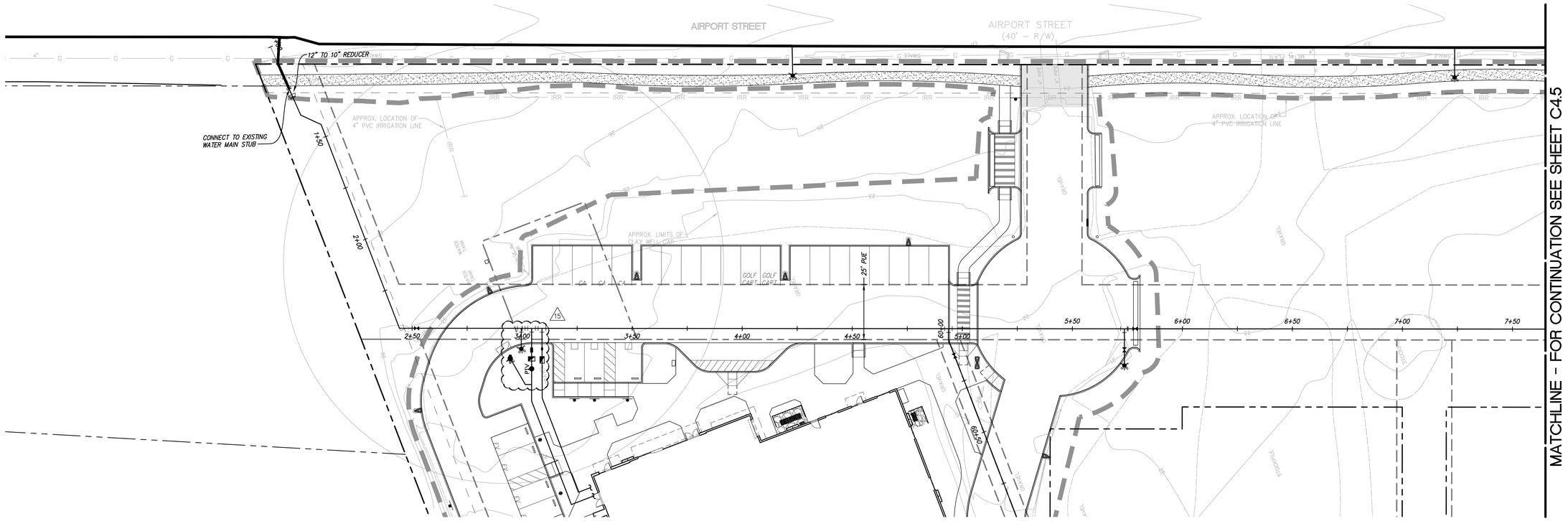

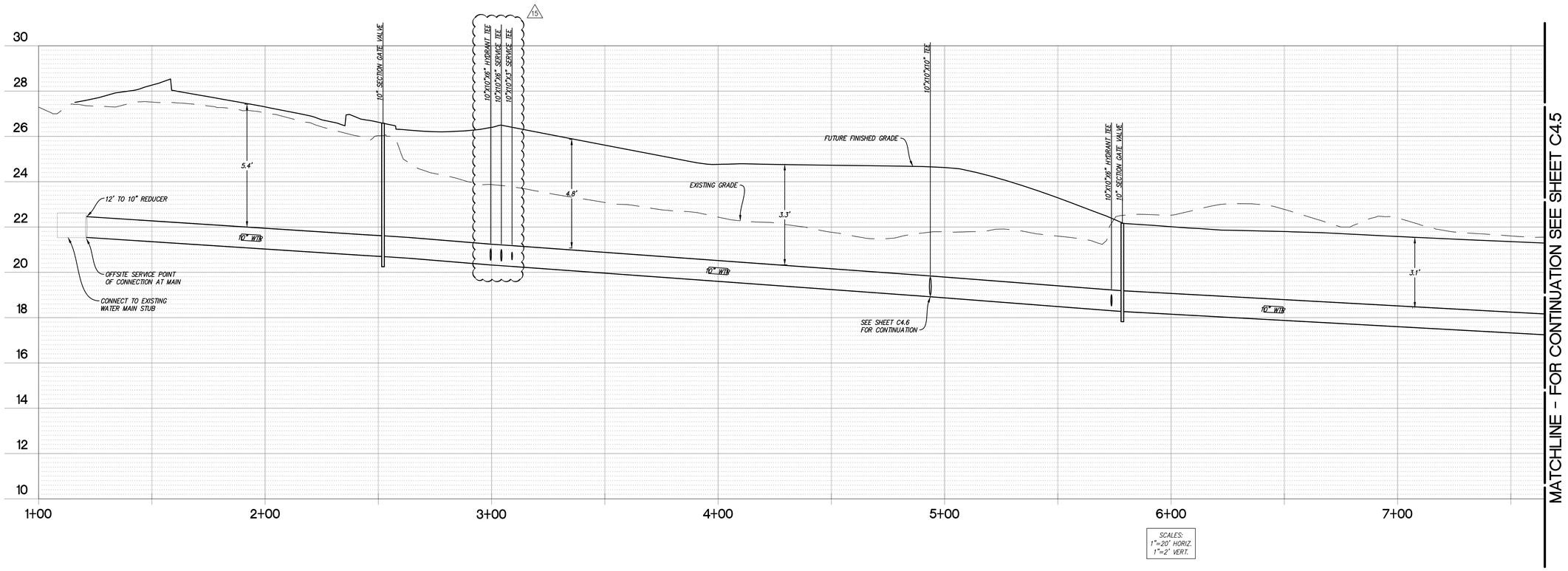

GRADING NOTES:

ALL VALVE AND VALVE BOXES INSTALLED AS PART OF THE ONSITE WATER MAIN CONSTRUCTION SHALL BE SET AT EXISTING GRADE. AT TIME OF FINAL GRADING, THE VALVE AND VALVE BOXES SHALL BE RESET TO FINAL GRADE.

SANDIS
EAST BAY/SF
SCALE: 1"=20'

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Title:

WATER MAIN PROFILE

Drawing #:

C4.4

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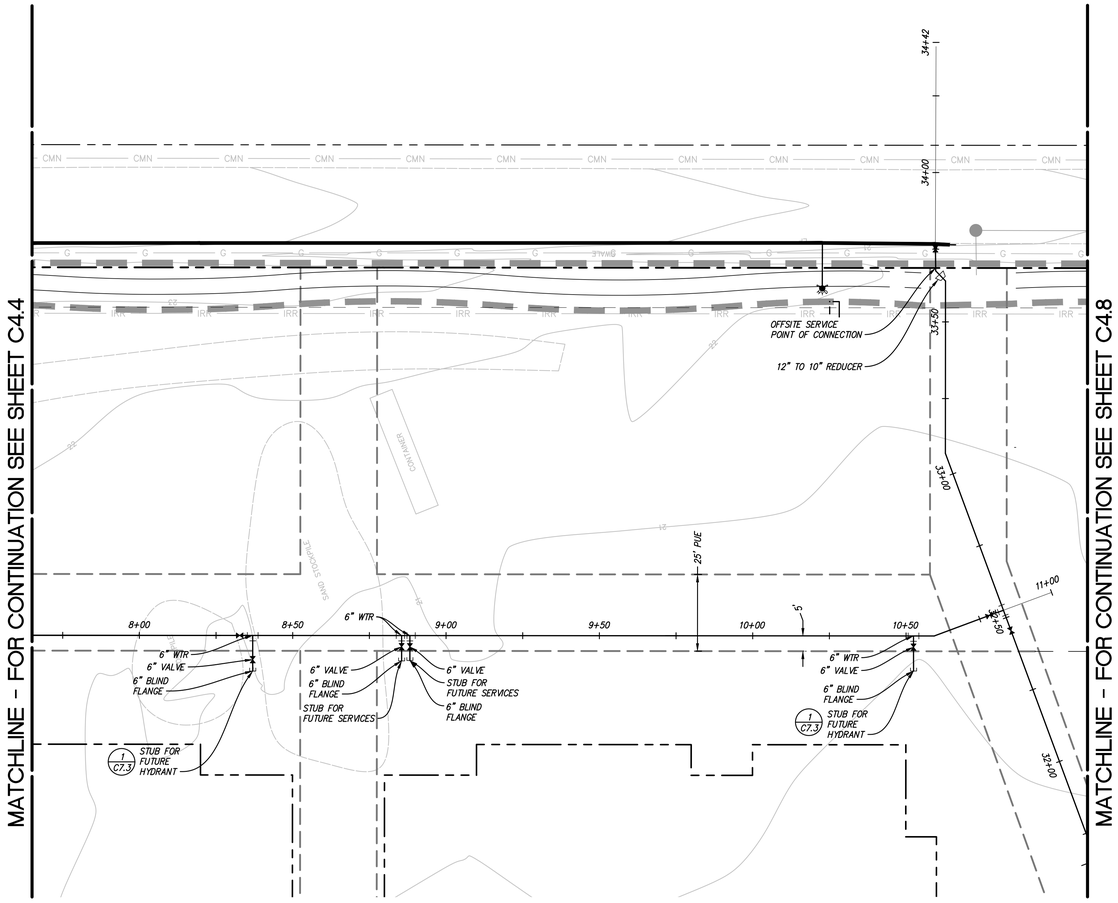

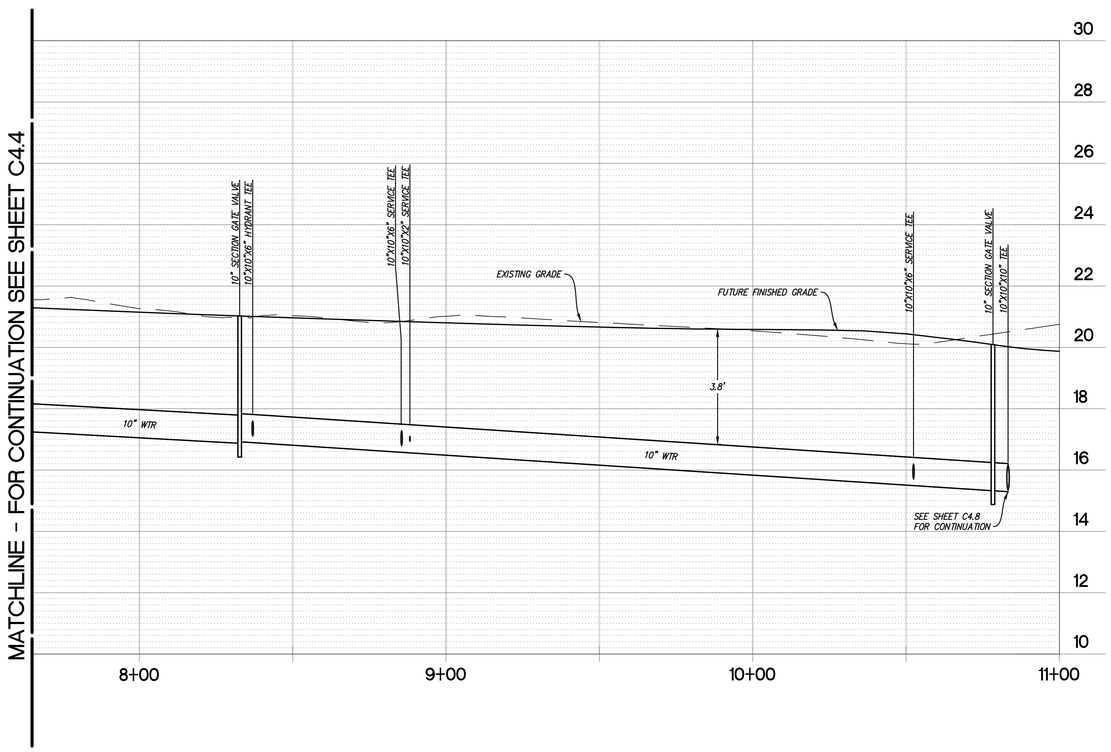

SANDIS
EAST BAYSIDE
SCALE: 1"=20'

ARCHITECTURAL DIMENSIONS
801 Ygnacio Valley Road
Suite #230
Walnut Creek, CA 94549
TEL. 510.463.8300 FAX. 510.463.8395

Big Wave

Wellness Center

386 Airport St., Lot 7
APN#: 047-311-140
Princeton-by-the-Sea, CA

REGISTERED PROFESSIONAL ENGINEER
MICHAEL A. KUYKENDALL
No. 70870
Exp. 6/30/25
CIVIL
STATE OF CALIFORNIA

No.	Description	Date
4	REV2018-02138-1 SUBMITTAL REVISION	02/26/21
6	AGENCY SUBMITTAL - REVISION 2	07/06/23
7	AGENCY RESUBMITTAL - REVISION 2	08/31/23
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9	AGENCY RESUBMITTAL - REVISION 2	04/08/24
11	AGENCY RESUBMITTAL - REVISION 3	05/30/24

Permit Issue Date:	10/19/2021
Submittal Issue:	P.C. RESPONSE #4
Sheet Issue Date:	05/30/2024
Project Number:	230118
(E) Permit Number:	REV2018-02138-1
APN Number:	0692-001
1"=20'	

Title:

WATER MAIN PROFILE

Drawing #:

C4.5

GRADING NOTES:

ALL VALVE AND VALVE BOXES INSTALLED AS PART OF THE ONSITE WATER MAIN CONSTRUCTION SHALL BE SET AT EXISTING GRADE. AT TIME OF FINAL GRADING, THE VALVE AND VALVE BOXES SHALL BE RESET TO FINAL GRADE.

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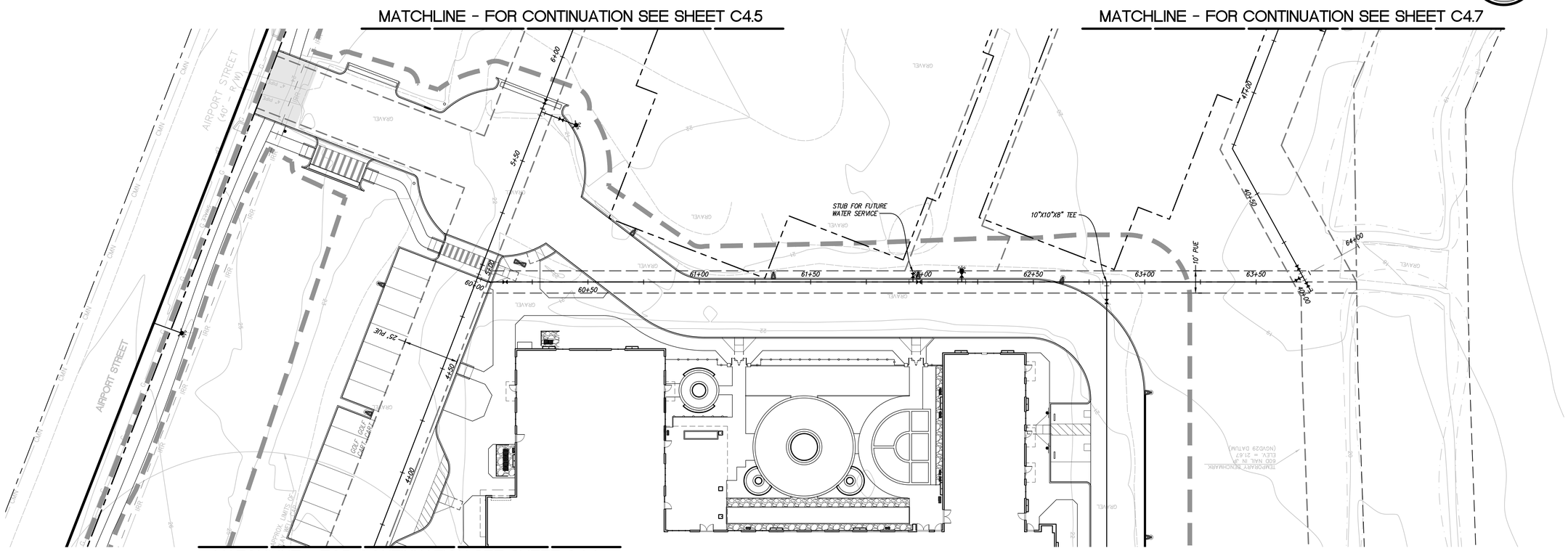
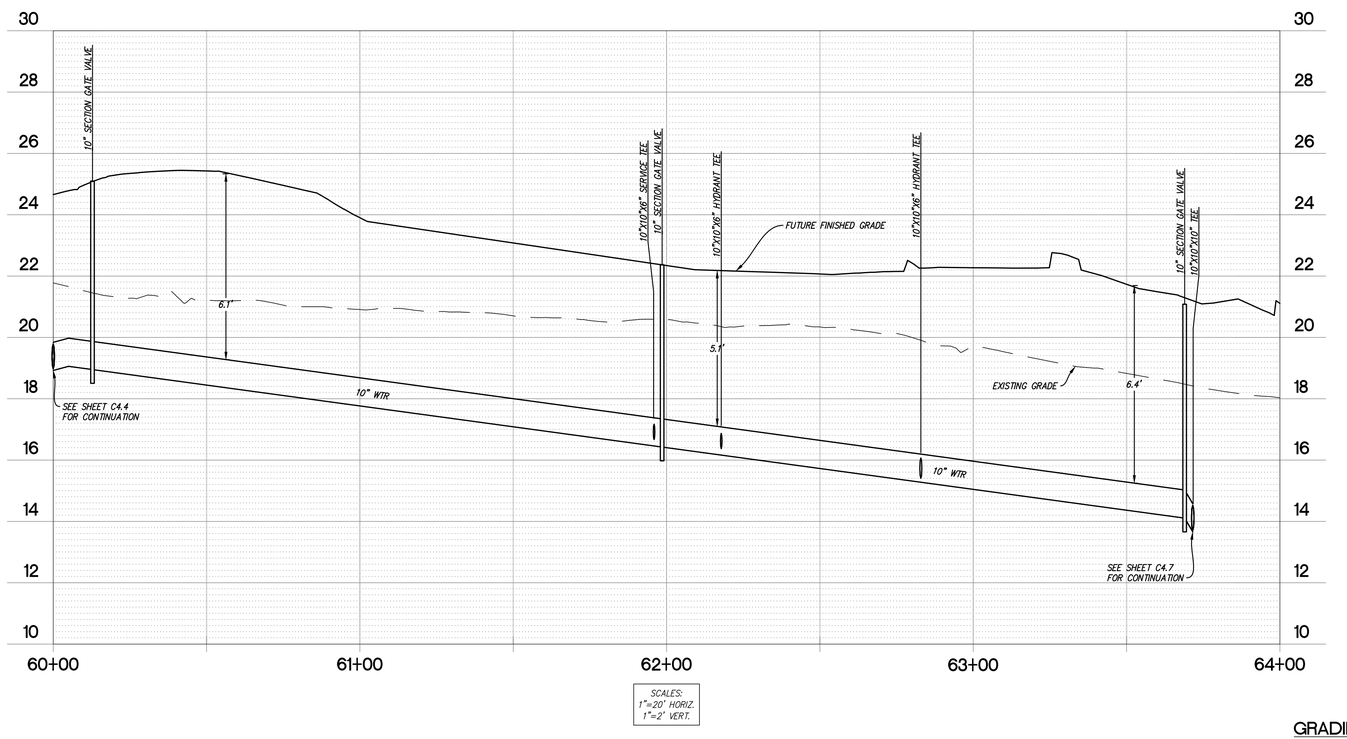
SANDIS EAST BAY/SF

SCALE: 1"=20'





SCALES:
1"=20' HORIZ.
1"=2' VERT.

GRADING NOTES:

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1"=20'	

Title:

WATER MAIN PROFILE

Drawing #:

C4.6

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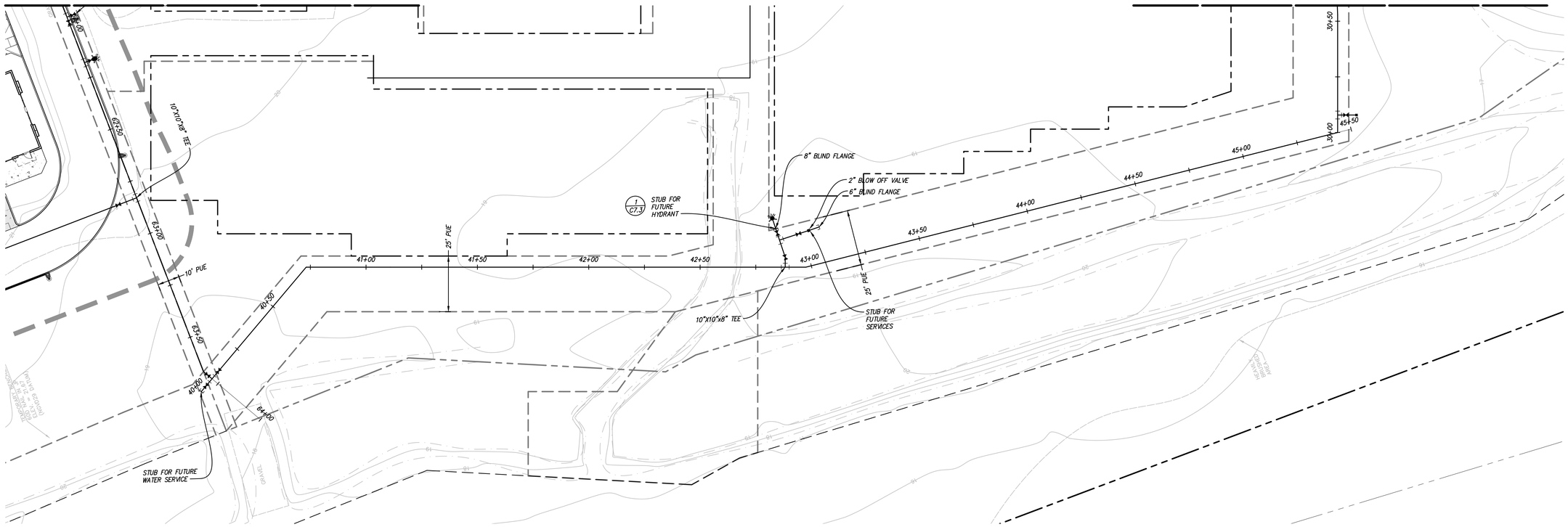
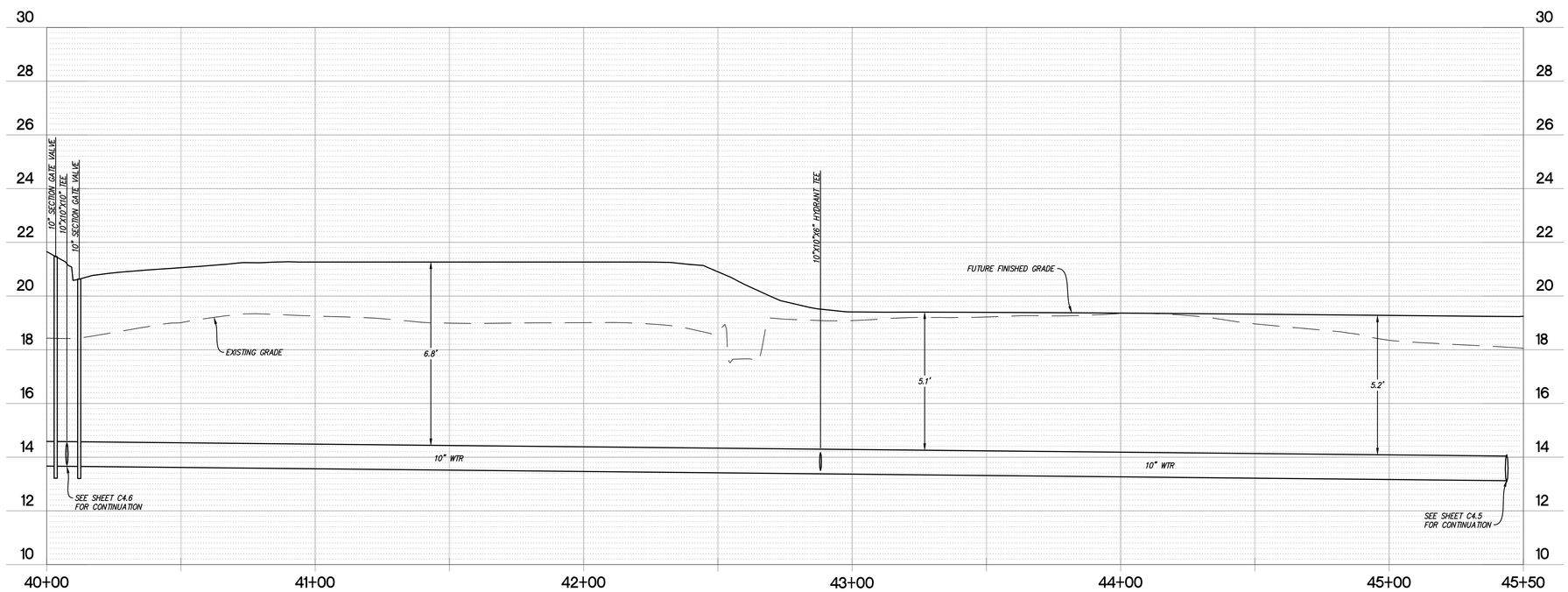
Walnut Creek, CA 94549
TEL. 510.463.8300 FAX. 510.463.8395

SANDIS
EAST BAYSIDE
SCALE: 1"=20'

MATCHLINE - FOR CONTINUATION SEE SHEET C4.6

MATCHLINE - FOR CONTINUATION SEE SHEET C4.8





SCALES:
1"=20' HORIZ.
1"=2' VERT.

GRADING NOTES:

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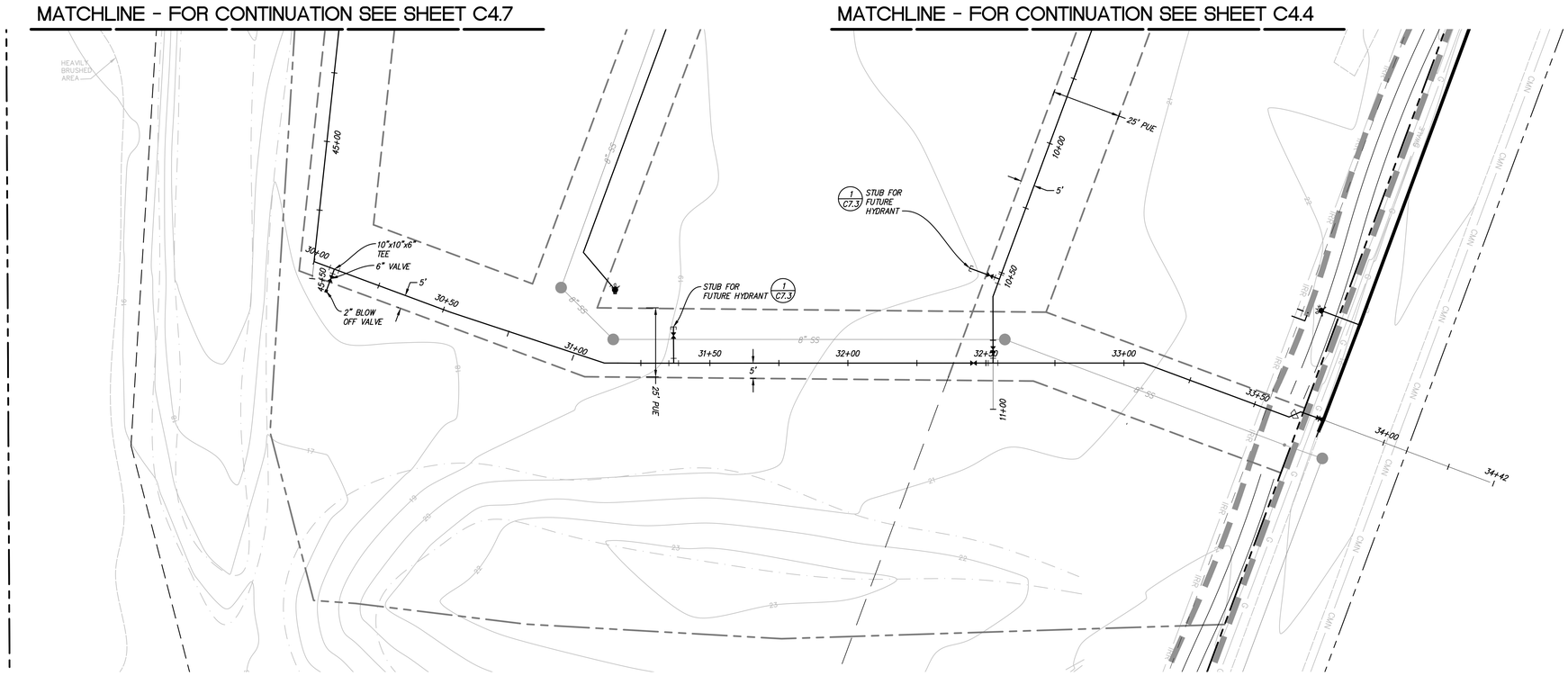
APN Number:	0692-001
1"=20'	

Title:
WATER MAIN PROFILE

Drawing #:
C4.7



GRADING NOTES:

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1"=20'	

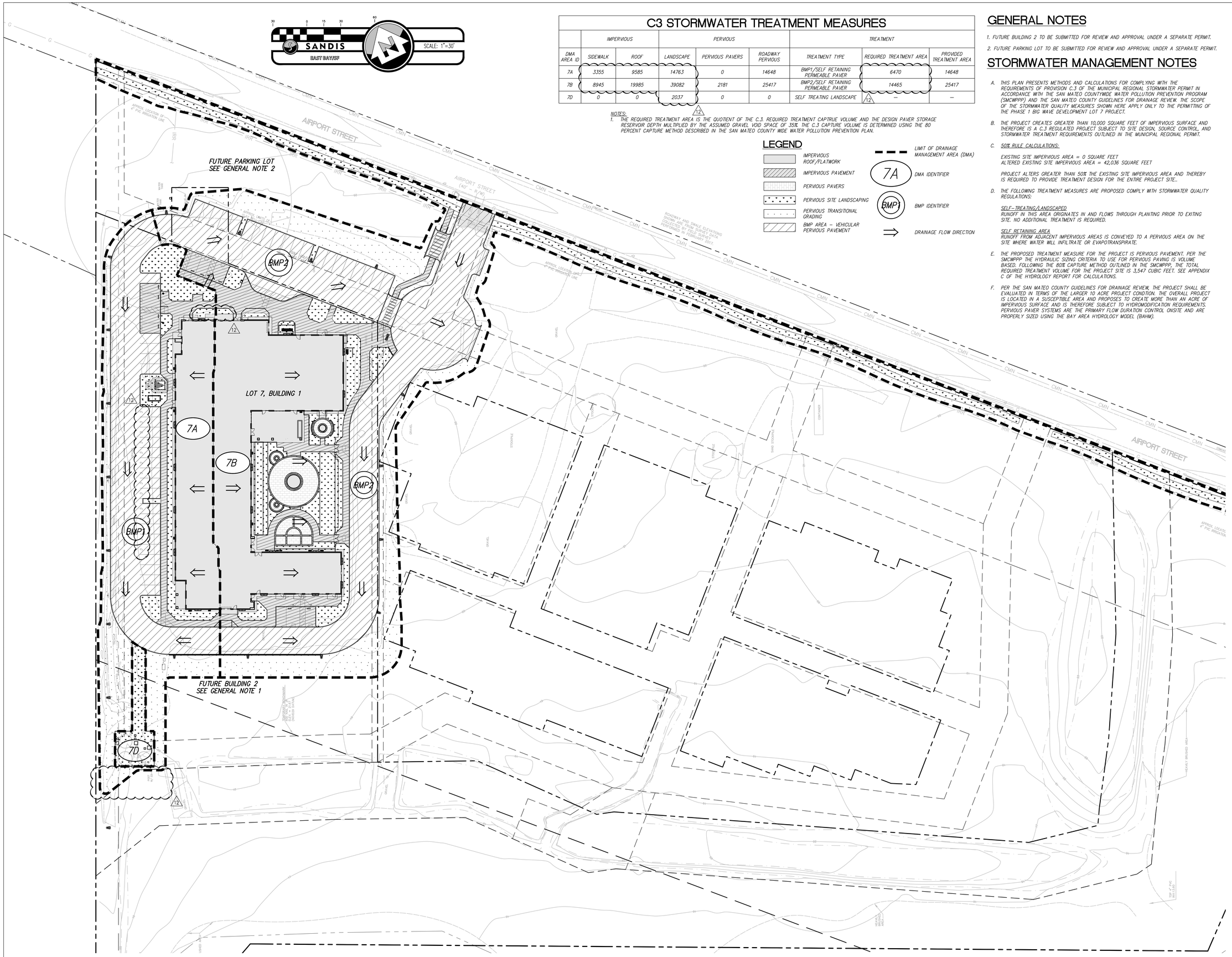
Title:

WATER MAIN PROFILE

Drawing #:

C4.8

File: X:\P\616040\PLAN SETS\(3) SHEET SET\LOT 7\C4.4.dwg Date: Jan 03, 2025



C3 STORMWATER TREATMENT MEASURES

	IMPERVIOUS		PERVIOUS			TREATMENT		
DMA AREA ID	SIDEWALK	ROOF	LANDSCAPE	PERVIOUS PAVERS	ROADWAY PERVIOUS	TREATMENT TYPE	REQUIRED TREATMENT AREA	PROVIDED TREATMENT AREA
7A	3355	9585	14763	0	14648	BMP1/SELF RETAINING PERMEABLE PAVER	6470	14648
7B	8945	19985	39082	2181	25417	BMP2/SELF RETAINING PERMEABLE PAVER	14465	25417
7D	0	0	2037	0	0	SELF TREATING LANDSCAPE	12 —	—

NOTES:
1. THE REQUIRED TREATMENT AREA IS THE QUOTIENT OF THE C.3. REQUIRED TREATMENT CAPTRUE VOLUME AND THE DESIGN PAVER STORAGE RESERVOIR DEPTH MULTIPLIED BY THE ASSUMED GRAVEL VOID SPACE OF 35%. THE C.3 CAPTURE VOLUME IS DETERMINED USING THE 80 PERCENT CAPTURE METHOD DESCRIBED IN THE SAN MATEO COUNTY WIDE WATER POLLUTION PREVENTION PLAN.

LEGEND

- IMPERVIOUS ROOF/FLATWORK
- IMPERVIOUS PAVEMENT
- PERVIOUS PAVERS
- PERVIOUS SITE LANDSCAPING
- PERVIOUS TRANSITIONAL GRADING
- BMP AREA – VEHICULAR PERVIOUS PAVEMENT
- LIMIT OF DRAINAGE MANAGEMENT AREA (DMA)
- 7A DMA IDENTIFIER
- BMP1 BMP IDENTIFIER
- DRAINAGE FLOW DIRECTION

GENERAL NOTES

1. FUTURE BUILDING 2 TO BE SUBMITTED FOR REVIEW AND APPROVAL UNDER A SEPARATE PERMIT.
2. FUTURE PARKING LOT TO BE SUBMITTED FOR REVIEW AND APPROVAL UNDER A SEPARATE PERMIT.

STORMWATER MANAGEMENT NOTES

A. THIS PLAN PRESENTS METHODS AND CALCULATIONS FOR COMPLYING WITH THE REQUIREMENTS OF PROVISION C.3 OF THE MUNICIPAL REGIONAL STORMWATER PERMIT IN ACCORDANCE WITH THE SAN MATEO COUNTYWIDE WATER POLLUTION PREVENTION PROGRAM (SMCWPPP) AND THE SAN MATEO COUNTY GUIDELINES FOR DRAINAGE REVIEW. THE SCOPE OF THE STORMWATER QUALITY MEASURES SHOWN HERE APPLY ONLY TO THE PERMITTING OF THE PHASE 1 BIG WAVE DEVELOPMENT LOT 7 PROJECT.

B. THE PROJECT CREATES GREATER THAN 10,000 SQUARE FEET OF IMPERVIOUS SURFACE AND THEREFORE IS A C.3 REGULATED PROJECT SUBJECT TO SITE DESIGN, SOURCE CONTROL, AND STORMWATER TREATMENT REQUIREMENTS OUTLINED IN THE MUNICIPAL REGIONAL PERMIT.

C. 50% RULE CALCULATIONS:

EXISTING SITE IMPERVIOUS AREA = 0 SQUARE FEET
ALTERED EXISTING SITE IMPERVIOUS AREA = 42,036 SQUARE FEET

PROJECT ALTERS GREATER THAN 50% THE EXISTING SITE IMPERVIOUS AREA AND THEREBY IS REQUIRED TO PROVIDE TREATMENT DESIGN FOR THE ENTIRE PROJECT SITE..

D. THE FOLLOWING TREATMENT MEASURES ARE PROPOSED COMPLY WITH STORMWATER QUALITY REGULATIONS:

SELF–TREATING/LANDSCAPED
RUNOFF IN THIS AREA ORIGINATES IN AND FLOWS THROUGH PLANTING PRIOR TO EXITING SITE. NO ADDITIONAL TREATMENT IS REQUIRED.

SELF RETAINING AREA
RUNOFF FROM ADJACENT IMPERVIOUS AREAS IS CONVEYED TO A PERVIOUS AREA ON THE SITE WHERE WATER WILL INFILTRATE OR EVAPOTRANSPIRATE.

E. THE PROPOSED TREATMENT MEASURE FOR THE PROJECT IS PERVIOUS PAVEMENT. PER THE SMCWPPP THE HYDRAULIC SIZING CRITERIA TO USE FOR PERVIOUS PAVING IS VOLUME BASED. FOLLOWING THE 80% CAPTURE METHOD OUTLINED IN THE SMCWPPP, THE TOTAL REQUIRED TREATMENT VOLUME FOR THE PROJECT SITE IS 3,547 CUBIC FEET. SEE APPENDIX C OF THE HYDROLOGY REPORT FOR CALCULATIONS.

F. PER THE SAN MATEO COUNTY GUIDELINES FOR DRAINAGE REVIEW, THE PROJECT SHALL BE EVALUATED IN TERMS OF THE LARGER 10 ACRE PROJECT CONDITION. THE OVERALL PROJECT IS LOCATED IN A SUSCEPTIBLE AREA AND PROPOSES TO CREATE MORE THAN AN ACRE OF IMPERVIOUS SURFACE AND IS THEREFORE SUBJECT TO HYDROMODIFICATION REQUIREMENTS. PERVIOUS PAVER SYSTEMS ARE THE PRIMARY FLOW DURATION CONTROL ONSITE AND ARE PROPERLY SIZED USING THE BAY AREA HYDROLOGY MODEL (BAHM).

ARCHITECTURAL DIMENSIONS
801 Ygnacio Valley Road
Suite #230
Walnut Creek, CA 94549
TEL. 510.463.8300 FAX. 510.463.8395

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Wellness Center

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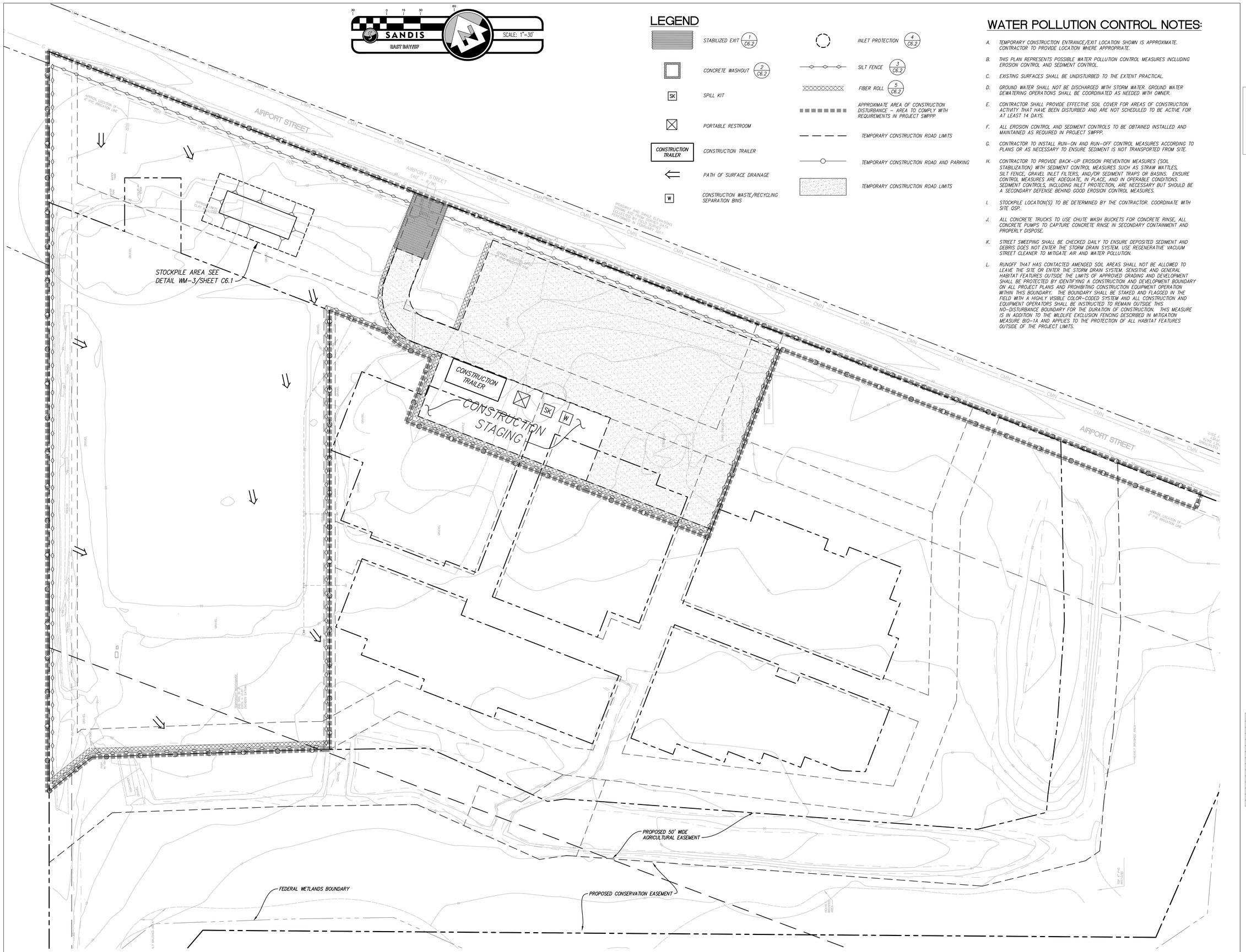
(E) Permit Number:	REV2018-02138-1
APN Number:	0692-001
1"=30'	

Title:
STORMWATER CONTROL PLAN

Drawing #:

C5.0



LEGEND

- STABILIZED EXIT (1 / C6.2)
- CONCRETE WASHOUT (2 / C6.2)
- SK — SPILL KIT
- PORTABLE RESTROOM
- CONSTRUCTION TRAILER — CONSTRUCTION TRAILER
- PATH OF SURFACE DRAINAGE
- W — CONSTRUCTION WASTE/RECYCLING SEPARATION BINS
- INLET PROTECTION (4 / C6.2)
- SILT FENCE (3 / C6.2)
- FIBER ROLL (5 / C6.2)
- APPROXIMATE AREA OF CONSTRUCTION DISTURBANCE – AREA TO COMPLY WITH REQUIREMENTS IN PROJECT SWPPP
- TEMPORARY CONSTRUCTION ROAD LIMITS
- TEMPORARY CONSTRUCTION ROAD AND PARKING
- TEMPORARY CONSTRUCTION ROAD LIMITS

WATER POLLUTION CONTROL NOTES:

A. TEMPORARY CONSTRUCTION ENTRANCE/EXIT LOCATION SHOWN IS APPROXIMATE. CONTRACTOR TO PROVIDE LOCATION WHERE APPROPRIATE.

B. THIS PLAN REPRESENTS POSSIBLE WATER POLLUTION CONTROL MEASURES INCLUDING EROSION CONTROL AND SEDIMENT CONTROL.

C. EXISTING SURFACES SHALL BE UNDISTURBED TO THE EXTENT PRACTICAL.

D. GROUND WATER SHALL NOT BE DISCHARGED WITH STORM WATER. GROUND WATER DEWATERING OPERATIONS SHALL BE COORDINATED AS NEEDED WITH OWNER.

E. CONTRACTOR SHALL PROVIDE EFFECTIVE SOIL COVER FOR AREAS OF CONSTRUCTION ACTIVITY THAT HAVE BEEN DISTURBED AND ARE NOT SCHEDULED TO BE ACTIVE FOR AT LEAST 14 DAYS.

F. ALL EROSION CONTROL AND SEDIMENT CONTROLS TO BE OBTAINED INSTALLED AND MAINTAINED AS REQUIRED IN PROJECT SWPPP.

G. CONTRACTOR TO INSTALL RUN-ON AND RUN-OFF CONTROL MEASURES ACCORDING TO PLANS OR AS NECESSARY TO ENSURE SEDIMENT IS NOT TRANSPORTED FROM SITE.

H. CONTRACTOR TO PROVIDE BACK-UP EROSION PREVENTION MEASURES (SOIL STABILIZATION) WITH SEDIMENT CONTROL MEASURES SUCH AS STRAW WATTLES, SILT FENCE, GRAVEL INLET FILTERS, AND/OR SEDIMENT TRAPS OR BASINS. ENSURE CONTROL MEASURES ARE ADEQUATE, IN PLACE, AND IN OPERABLE CONDITIONS. SEDIMENT CONTROLS, INCLUDING INLET PROTECTION, ARE NECESSARY BUT SHOULD BE A SECONDARY DEFENSE BEHIND GOOD EROSION CONTROL MEASURES.

I. STOCKPILE LOCATION(S) TO BE DETERMINED BY THE CONTRACTOR. COORDINATE WITH SITE QSP.

J. ALL CONCRETE TRUCKS TO USE CHUTE WASH BUCKETS FOR CONCRETE RINSE. ALL CONCRETE PUMPS TO CAPTURE CONCRETE RINSE IN SECONDARY CONTAINMENT AND PROPERLY DISPOSE.

K. STREET SWEEPING SHALL BE CHECKED DAILY TO ENSURE DEPOSITED SEDIMENT AND DEBRIS DOES NOT ENTER THE STORM DRAIN SYSTEM. USE REGENERATIVE VACUUM STREET CLEANER TO MITIGATE AIR AND WATER POLLUTION.

L. RUNOFF THAT HAS CONTACTED AMENDED SOIL AREAS SHALL NOT BE ALLOWED TO LEAVE THE SITE OR ENTER THE STORM DRAIN SYSTEM. SENSITIVE AND GENERAL HABITAT FEATURES OUTSIDE THE LIMITS OF APPROVED GRADING AND DEVELOPMENT SHALL BE PROTECTED BY IDENTIFYING A CONSTRUCTION AND DEVELOPMENT BOUNDARY ON ALL PROJECT PLANS AND PROHIBITING CONSTRUCTION EQUIPMENT OPERATION WITHIN THIS BOUNDARY. THE BOUNDARY SHALL BE STAKED AND FLAGGED IN THE FIELD WITH A HIGHLY VISIBLE COLOR-CODED SYSTEM AND ALL CONSTRUCTION AND EQUIPMENT OPERATORS SHALL BE INSTRUCTED TO REMAIN OUTSIDE THIS NO-DISTURBANCE BOUNDARY FOR THE DURATION OF CONSTRUCTION. THIS MEASURE IS IN ADDITION TO THE WILDLIFE EXCLUSION FENCING DESCRIBED IN MITIGATION MEASURE BIO-1A AND APPLIES TO THE PROTECTION OF ALL HABITAT FEATURES OUTSIDE OF THE PROJECT LIMITS.

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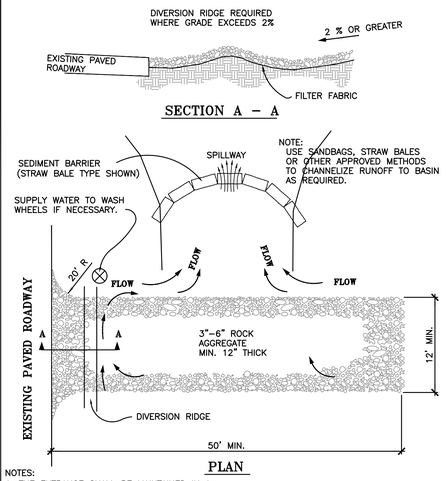
Title:
WATER POLLUTION CONTROL PLAN

Drawing #:
C6.0



NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS–OF–WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT–OF–WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

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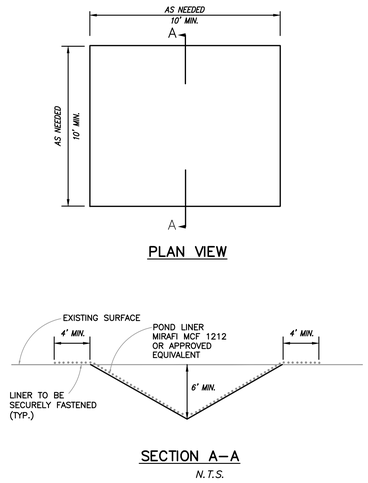
DETAIL 1

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT

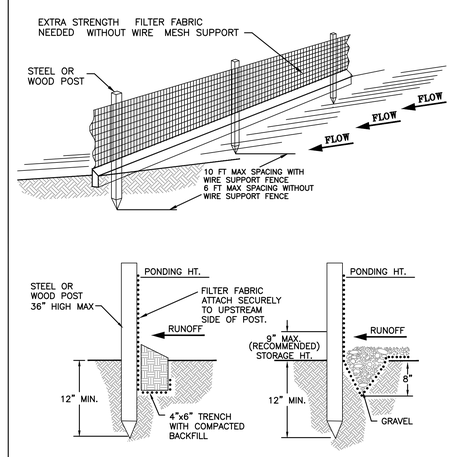


NOTE:

DISTURBED AREA SHALL BE REPLACED IN–KIND OR BETTER AS APPROVED BY THE ENGINEER

DETAIL 2

CONCRETE TRUCK WASH–OUT BASIN



STANDARD DETAIL
TRENCH WITH NATIVE BACKFILL

ALTERNATE DETAIL
TRENCH WITH GRAVEL

NOTE:

1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF–SITE AND CAN BE PERMANENTLY STABILIZED.
3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

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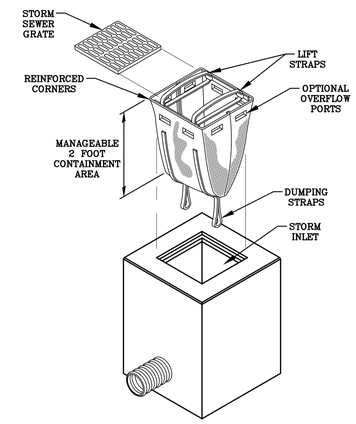
DETAIL 3

SILT FENCE

DANDY SACK™

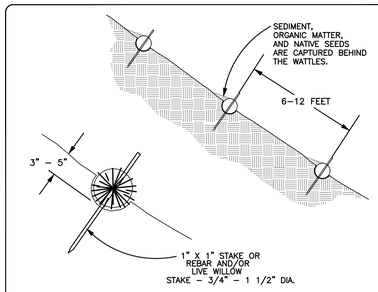


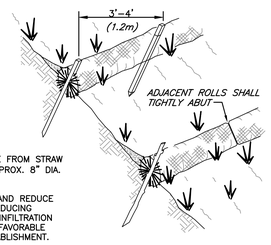
NOTES:

1. DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY LEVEL DRAINAGE AREAS. (LESS THAN 5%)
2. EXCAVATE A BASIN OF SUFFICIENT SIZE ADJACENT TO THE DROP INLET.
3. THE TOP OF THE STRUCTURE (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BY– PASSING THE INLET. A TEMPORARY DIKE MAY BE NECESSARY ON THE DOWNSLOPE SIDE OF THE STRUCTURE.

DETAIL 4

DROP INLET SEDIMENT BARRIER





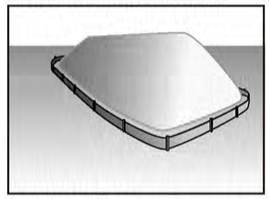
NOTE:

1. FIBER ROLLS ARE TUBES MADE FROM STRAW BOUND NETTING. THEY ARE APPROX. 8" DIA. AND 20 – 30 FT. LONG.
2. FIBER ROLLS TRAP SEDIMENT AND REDUCE SHEET & RILL EROSION BY REDUCING SLOPE GRADIENT, INCREASING INFILTRATION RATES AND BY PRODUCING A FAVORABLE ENVIRONMENT FOR PLANT ESTABLISHMENT.
3. FIBER ROLLS INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE WATTLE IN A TRENCH, 3" – 5" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND WATTLE.

DETAIL 5

FIBER ROLLS

Stockpile Management — WM-3



Categories

EC	Erosion Control	
SE	Sediment Control	☒
TC	Tracking Control	
WE	Wind Erosion Control	
NS	Non-Stormwater Management Control	☒
WM	Waste Management and Materials Pollution Control	☑

Legend:
☑ Primary Category
☒ Secondary Category

Targeted Constituents

Sediment	☑
Nutrients	☑
Trash	☑
Metals	☑
Bacteria	
Oil and Grease	☑
Organics	☑

Potential Alternatives

None

Description and Purpose

Stockpile management procedures and practices are designed to reduce or eliminate air and stormwater pollution from stockpiles of soil, soil amendments, sand, paving materials such as portland cement concrete (PCC) rubble, asphalt concrete (AC), asphalt concrete rubble, aggregate base, aggregate sub base or pre-mixed aggregate, asphalt minder (so called "cold mix" asphalt), and pressure treated wood.

Suitable Applications

Implement in all projects that stockpile soil and other loose materials.

Limitations

- Plastic sheeting as a stockpile protection is temporary and hard to manage in windy conditions. Where plastic is used, consider use of plastic tarps with nylon reinforcement which may be more durable than standard sheeting.
- Plastic sheeting can increase runoff volume due to lack of infiltration and potentially cause perimeter control failure.
- Plastic sheeting breaks down faster in sunlight.
- The use of Plastic materials and photodegradable plastics should be avoided.

Implementation

Protection of stockpiles is a year-round requirement. To properly manage stockpiles:

Stockpile Management — WM-3

- On larger sites, a minimum of 50 ft separation from concentrated flows of stormwater, drainage courses, and inlets is recommended.
- All stockpiles are required to be protected immediately if they are not scheduled to be used within 14 days.
- Protect all stockpiles from stormwater runon using temporary perimeter sediment barriers such as compost berms (SE-13), temporary silt dikes (SE-12), fiber rolls (SE-5), silt fences (SE-1), sandbags (SE-8), gravel bags (SE-6), or biofilter bags (SE-14). Refer to the individual fact sheet for each of these controls for installation information.
- Implement wind erosion control practices as appropriate on all stockpiled material. For specific information, see WE-1, Wind Erosion Control.
- Manage stockpiles of contaminated soil in accordance with WM-7, Contaminated Soil Management.
- Place bagged materials on pallets and under cover.
- Ensure that stockpile coverings are installed securely to protect from wind and rain.
- Some plastic covers withstand weather and sunlight better than others. Select cover materials or methods based on anticipated duration of use.

Protection of Non-Active Stockpiles

Non-active stockpiles of the identified materials should be protected further as follows:

Soil stockpiles

- Soil stockpiles should be covered or protected with soil stabilization measures and a temporary perimeter sediment barrier at all times.
- Temporary vegetation should be considered for topsoil piles that will be stockpiled for extended periods.

Stockpiles of Portland cement concrete rubble, asphalt concrete, asphalt concrete rubble, aggregate base, or aggregate sub base

- Stockpiles should be covered and protected with a temporary perimeter sediment barrier at all times.

Stockpiles of "cold mix"

- Cold mix stockpiles should be placed on and covered with plastic sheeting or comparable material at all times and surrounded by a berm.

Stockpiles of fly ash, stucco, hydrated lime

- Stockpiles of materials that may raise the pH of runoff (i.e., basic materials) should be covered with plastic and surrounded by a berm.

Stockpile Management — WM-3

Stockpiles/Storage of wood (Pressure treated with chromated copper arsenate or ammoniacal copper zinc arsenate

- Treated wood should be covered with plastic sheeting or comparable material at all times and surrounded by a berm.

Protection of Active Stockpiles

Active stockpiles of the identified materials should be protected as follows:

- All stockpiles should be covered and protected with a temporary linear sediment barrier prior to the onset of precipitation.
- Stockpiles of "cold mix" and treated wood, and basic materials should be placed on and covered with plastic sheeting or comparable material and surrounded by a berm prior to the onset of precipitation.
- The downstream perimeter of an active stockpile should be protected with a linear sediment barrier or berm and runoff should be diverted around or away from the stockpile on the upstream perimeter.

Costs

For cost information associated with stockpile protection refer to the individual erosion or sediment control BMP fact sheet considered for implementation (For example, refer to SE-1 Silt Fence for installation of silt fence around the perimeter of a stockpile.)

Inspection and Maintenance

- Stockpiles must be inspected in accordance with General Permit requirements for the associated project type and risk level. It is recommended that at a minimum, BMPs be inspected weekly, prior to forecasted rain events, daily during extended rain events, and after the conclusion of rain events.
- It may be necessary to inspect stockpiles covered with plastic sheeting more frequently during certain conditions (for example, high winds or extreme heat).
- Repair and/or replace perimeter controls and covers as needed to keep them functioning properly.
- Sediment shall be removed when it reaches one-third of the barrier height.

References

Stormwater Quality Handbooks - Construction Site Best Management Practices (BMPs) Manual, State of California Department of Transportation (Caltrans), March 2003.

ARCHITECTURAL DIMENSIONS
801 Ygnacio Valley Road
Suite #230
Walnut Creek, CA 94549
TEL. 510.463.8300 FAX. 510.463.8395

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386 Airport St., Lot 7
APN#: 047-311-140
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REGISTERED PROFESSIONAL ENGINEER
MEGANE A. KUYKENDALL
No. 70870
Exp. 6/30/25
CIVIL
STATE OF CALIFORNIA

No.	Description	Date

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Sheet Issue Date:	05/30/2024
Project Number:	230118
(E) Permit Number:	REV2018-02138-1
APN Number:	0692-001
N.T.S.	

Title:
WATER POLLUTION CONTROL DETAILS

Drawing #:

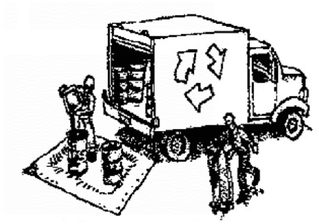
C6.2

SAN MATEO COUNTYWIDE
Water Pollution Prevention Program
Clean Water. Healthy Community.

Construction Best Management Practices (BMPs)

Construction projects are required to implement the stormwater best management practices (BMP) on this page, as they apply to your project, all year long.

Materials & Waste Management



Non-Hazardous Materials

- ☒ Berm and cover stockpiles of sand, dirt or other construction material with tarps when rain is forecast or if not actively being used within 14 days.
- ☒ Use (but don't overuse) reclaimed water for dust control.

Hazardous Materials

- ☒ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state and federal regulations.
- ☒ Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecast.
- ☒ Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ☒ Arrange for appropriate disposal of all hazardous wastes.

Waste Management

- ☒ Cover waste disposal containers securely with tarps at the end of every work day and during wet weather.
- ☒ Check waste disposal containers frequently for leaks and to make sure they are not overfilled. Never hose down a dumpster on the construction site.
- ☒ Clean or replace portable toilets, and inspect them frequently for leaks and spills.
- ☒ Dispose of all wastes and debris properly. Recycle materials and wastes that can be recycled (such as asphalt, concrete, aggregate base materials, wood, gyp board, pipe, etc.)
- ☒ Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste.

Construction Entrances and Perimeter

- ☒ Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- ☒ Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking. Never hose down streets to clean up tracking.

Equipment Management & Spill Control

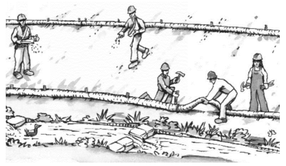
Maintenance and Parking

- ☒ Designate an area, fitted with appropriate BMPs, for vehicle and equipment parking and storage.
- ☒ Perform major maintenance, repair jobs, and vehicle and equipment washing off site.
- ☒ If refueling or vehicle maintenance must be done onsite, work in a bermed area away from storm drains and over a drip pan or drop cloths big enough to collect fluids. Recycle or dispose of fluids as hazardous waste.
- ☒ If vehicle or equipment cleaning must be done onsite, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or surface waters.
- ☒ Do not clean vehicle or equipment onsite using soaps, solvents, degreasers, or steam cleaning equipment.

Spill Prevention and Control

- ☒ Keep spill cleanup materials (e.g., rags, absorbents and cat litter) available at the construction site at all times.
- ☒ Inspect vehicles and equipment frequently for and repair leaks promptly. Use drip pans to catch leaks until repairs are made.
- ☒ Clean up spills or leaks immediately and dispose of cleanup materials properly.
- ☒ Do not hose down surfaces where fluids have spilled. Use dry cleanup methods (absorbent materials, cat litter, and/or rags).
- ☒ Sweep up spilled dry materials immediately. Do not try to wash them away with water, or bury them.
- ☒ Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
- ☒ Report significant spills immediately. You are required by law to report all significant releases of hazardous materials, including oil. To report a spill: 1) Dial 911 or your local emergency response number, 2) Call the Governor's Office of Emergency Services Warning Center, (800) 852-7550 (24 hours).

Earthmoving



- ☒ Schedule grading and excavation work during dry weather.
- ☒ Stabilize all denuded areas, install and maintain temporary erosion controls (such as erosion control fabric or bonded fiber matrix) until vegetation is established.
- ☒ Remove existing vegetation only when absolutely necessary, and seed or plant vegetation for erosion control on slopes or where construction is not immediately planned.
- ☒ Prevent sediment from migrating offsite and protect storm drain inlets, gutters, ditches, and drainage courses by installing and maintaining appropriate BMPs, such as fiber rolls, silt fences, sediment basins, gravel bags, berms, etc.
- ☒ Keep excavated soil on site and transfer it to dump trucks on site, not in the streets.

Contaminated Soils

- ☒ If any of the following conditions are observed, test for contamination and contact the Regional Water Quality Control Board:
  - Unusual soil conditions, discoloration, or odor.
  - Abandoned underground tanks.
  - Abandoned wells
  - Buried barrels, debris, or trash.

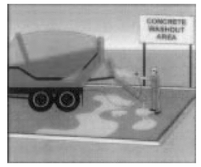
Paving/Asphalt Work

- ☒ Avoid paving and seal coating in wet weather or when rain is forecast, to prevent materials that have not cured from contacting stormwater runoff.
- ☒ Cover storm drain inlets and manholes when applying seal coat, tack coat, slurry seal, fog seal, etc.
- ☒ Collect and recycle or appropriately dispose of excess abrasive gravel or sand. Do NOT sweep or wash it into gutters.
- ☒ Do not use water to wash down fresh asphalt concrete pavement.

Sawcutting & Asphalt/Concrete Removal

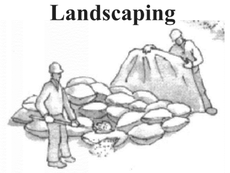
- ☒ Protect nearby storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or gravel bags to keep slurry out of the storm drain system.
- ☒ Shovel, abosorb, or vacuum saw-cut slurry and dispose of all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- ☒ If sawcut slurry enters a catch basin, clean it up immediately.

Concrete, Grout & Mortar Application



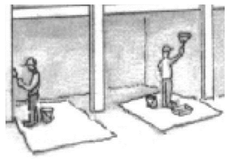
- ☒ Store concrete, grout, and mortar away from storm drains or waterways, and on pallets under cover to protect them from rain, runoff, and wind.
- ☒ Wash out concrete equipment/trucks offsite or in a designated washout area, where the water will flow into a temporary waste pit, and in a manner that will prevent leaching into the underlying soil or onto surrounding areas. Let concrete harden and dispose of as garbage.
- ☒ When washing exposed aggregate, prevent washwater from entering storm drains. Block any inlets and vacuum gutters, hose washwater onto dirt areas, or drain onto a bermed surface to be pumped and disposed of properly.

Landscaping



- ☒ Protect stockpiled landscaping materials from wind and rain by storing them under tarps all year-round.
- ☒ Stack bagged material on pallets and under cover.
- ☒ Discontinue application of any erodible landscape material within 2 days before a forecast rain event or during wet weather.

Painting & Paint Removal



Painting Cleanup and Removal

- ☒ Never clean brushes or rinse paint containers into a street, gutter, storm drain, or stream.
- ☒ For water-based paints, paint out brushes to the extent possible, and rinse into a drain that goes to the sanitary sewer. Never pour paint down a storm drain.
- ☒ For oil-based paints, paint out brushes to the extent possible and clean with thinner or solvent in a proper container. Filter and reuse thinners and solvents. Dispose of excess liquids as hazardous waste.
- ☒ Paint chips and dust from non-hazardous dry stripping and sand blasting may be swept up or collected in plastic drop cloths and disposed of as trash.
- ☒ Chemical paint stripping residue and chips and dust from marine paints or paints containing lead, mercury, or tributyltin must be disposed of as hazardous waste. Lead based paint removal requires a state-certified contractor.

Dewatering

- ☒ Discharges of groundwater or captured runoff from dewatering operations must be properly managed and disposed. When possible send dewatering discharge to landscaped area or sanitary sewer. If discharging to the sanitary sewer call your local wastewater treatment plant.
- ☒ Divert run-on water from offsite away from all disturbed areas.
- ☒ When dewatering, notify and obtain approval from the local municipality before discharging water to a street gutter or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- ☒ In areas of known or suspected contamination, call your local agency to determine whether the ground water must be tested. Pumped groundwater may need to be collected and hauled off-site for treatment and proper disposal.

Storm drain polluters may be liable for fines of up to $10,000 per day!

ARCHITECTURAL DIMENSIONS
801 Ygnacio Valley Road
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Walnut Creek, CA 94549
TEL. 510.463.8300 FAX. 510.463.8395

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REGISTERED PROFESSIONAL ENGINEER
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CIVIL
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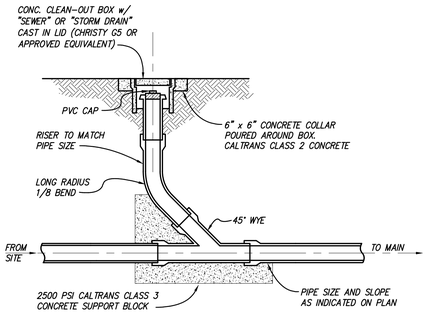
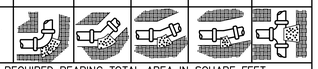
Title: SAN MATEO COUNTY WATER POLLUTION CONTROL PLAN

Drawing #:

C6.3



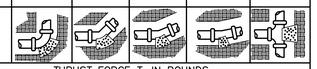
CLEANOUT WITH LATERAL STUB 1
N.T.S.

THRUST BLOCK TABLE						
TYPE OF FITTING		90° BEND & BURIES	45° BEND	22 1/2° BEND	11 1/4° BEND	TEE OR DEAD END
TYPICAL PLAN VIEW						
REQUIRED BEARING TOTAL AREA IN SQUARE FEET						
Pipe Size	4"	2.6	1.4	0.8	0.4	1.9
	6"	5.3	2.9	1.5	0.8	3.8
	8"	9.1	5.0	2.6	1.3	6.5
	10"	13.7	7.5	3.8	1.9	9.7
	12"	19.4	10.5	5.4	2.7	13.7

THRUST BLOCK NOTES

1. THRUST BLOCKS TO BE CONSTRUCTED OF 2500 CLASS 3 CALTRANS CONCRETE.
2. BLOCKS TO BE POURED AGAINST UNDISTURBED SOIL.
3. JOINTS TO BE KEPT FREE OF CONCRETE. ALLOW WORKING ROOM.
4. ABRUPT CHANGES IN VERTICAL ALIGNMENT SHALL BE ANCHORED PER GRAVITY BLOCK DETAIL.
5. AREAS GIVEN ARE FOR PVC C900 CLASS 200 PIPE AT A STATIC TEST PRESSURE OF 200 PSI IN SOIL WITH 2,000 PSF BEARING CAPACITY. SUBJECT TO FIELD CONDITIONS.
6. TAPPING SLEEVES SHALL HAVE THRUST BLOCKS SIZED THE SAME AS TEES.

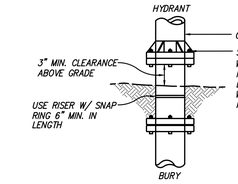
THRUST BLOCK DETAIL 5
N.T.S.

THRUST CALCULATION TABLE						
TYPE OF FITTING		90° BEND & BURIES	45° BEND	22 1/2° BEND	11 1/4° BEND	TEE OR DEAD END
TYPICAL PLAN VIEW						
THRUST FORCE T, IN POUNDS						
Pipe Size	4"	5120	2770	1415	710	3620
	6"	10580	5725	2920	1470	7480
	8"	18200	9850	5020	2525	12865
	10"	27370	14815	7555	3795	19355
	12"	38710	20950	10680	5370	27370

THRUST CALCULATION NOTES

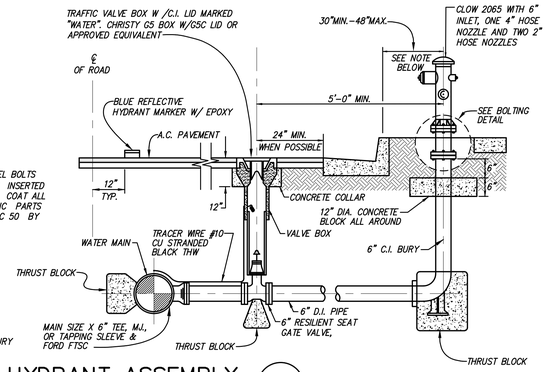
1. CALCULATIONS BASED ON NFPA 24, TABLE A-8-6.2, 2000 EDITION
2. THRUST CALCULATED FOR 200 PSI STATIC PRESSURE

THRUST CALCULATIONS 6
N.T.S.

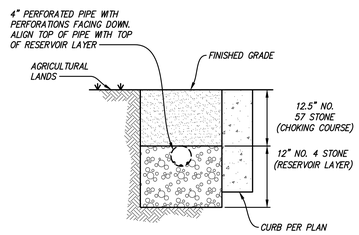


BOLTING DETAIL

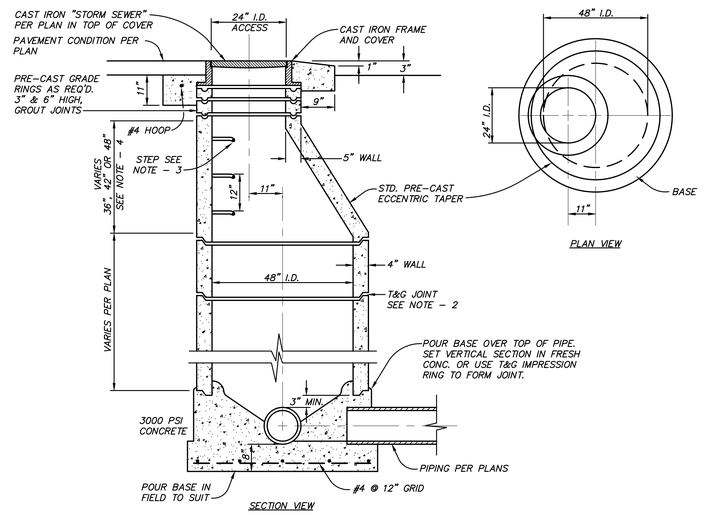
NOTE: WHERE SIDEWALK IS INTEGRAL WITH CURB, CENTER OF BURY SHALL BE 24" FROM BACK OF SIDEWALK.



FIRE HYDRANT ASSEMBLY 9
N.T.S.



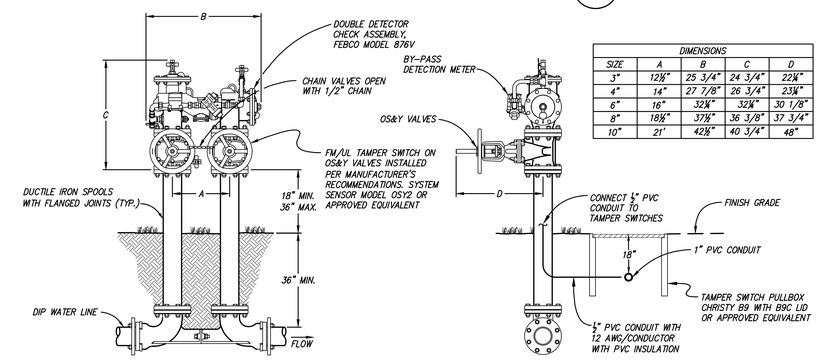
FRENCH DRAIN 2
N.T.S.



NOTES:

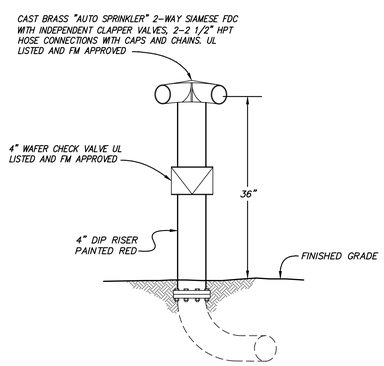
1. PRE-CAST MANHOLE MATERIAL SHALL BE MANUFACTURED TO ASTM SPECIFICATION C478.
2. GROUT JOINTS WITH 1:3 MORTAR MIX OR USE RAM-NEK JOINT COMPOUND.
3. USE POLY COATED STEPS, 3/4" DIA. GALV. STEEL STEPS ARE SPACED 12" O.C. VERTICALLY AND 6" FROM JOINTS. SEE LOCAL CODE FOR USE OF STEPS.
4. A 36" TAPER MAY BE COMBINED WITH A 12" VERTICAL TO FORM A 48" TAPER SECTION.
5. ALL CONCRETE JOINTS SHALL BE LEANED, WETTED, AND MORTARED PRIOR TO SETTING THE NEXT SECTION THE JOINTS SHALL BE PACKED, TROWELLED AND BRUSHED WHILE THE MORTAR IS PLASTIC.
6. MANHOLE SHALL BE SET TO GRADE SUBSEQUENT TO PLACING AC OR RCC.
7. XYPEX CONCENTRATE/CRYSTALLINE COATING ON INTERIOR CONCRETE SURFACES.
8. STEPS NOT REQUIRED IN MANHOLES 3.5 FEET OR LESS IN DEPTH.

TYPICAL MANHOLE DETAIL 7
N.T.S.



DIMENSIONS				
SIZE	A	B	C	D
3"	12 1/2"	25 3/4"	24 3/4"	22 1/4"
4"	14"	27 7/8"	26 3/4"	23 1/4"
6"	16"	32 1/4"	32 1/4"	30 1/8"
8"	18 1/2"	37 1/4"	36 3/8"	37 3/4"
10"	21"	42 1/2"	40 3/4"	48"

FIRE SERVICE BACKFLOW PREVENTOR 10
N.T.S.

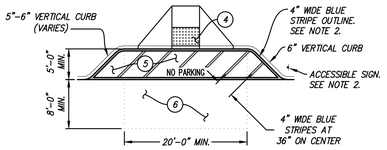


FIRE DEPARTMENT 3
N.T.S.

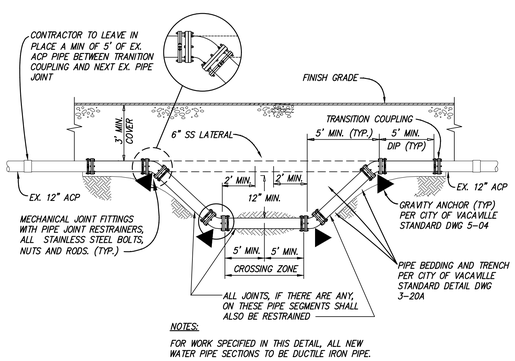
NOT USED 11
N.T.S.

NOTES:

1. SEE PLAN FOR LOCATION AND TYPE OF SIGN. SEE DETAIL 6, SHEET C7.1 FOR POST AND FOOTING.
2. ALL PAVEMENT MARKING AND STRIPING MUST COMPLY WITH CURRENT CALIFORNIA BUILDING CODE SECTION 11B-502.
3. PULL-UP SPACE, ACCESS AISLE, AND ASSOCIATED VEHICULAR ROUTE TO PARKING LOT ENTRANCE & EXIT SHALL HAVE 9.5' MIN. VERTICAL CLEARANCE.
4. DETECTABLE WARNING SURFACE (TRUNCATED DOMES) PER CALIFORNIA BUILDING CODE SECTION 11B-705.
5. ACCESS AISLE SLOPE NOT TO EXCEED 2% IN ANY DIRECTION.
6. VEHICULAR PULL-UP SPACE SLOPE NOT TO EXCEED 2% SLOPE IN ANY DIRECTION.



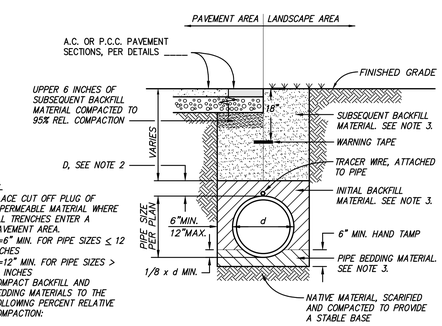
ACCESSIBLE DROP-OFF 15
1"=10'



NOTES:

FOR WORK SPECIFIED IN THIS DETAIL, ALL NEW WATER PIPE SECTIONS TO BE DUCTILE IRON PIPE.

UTILITY CROSSING DETAIL 4
N.T.S.



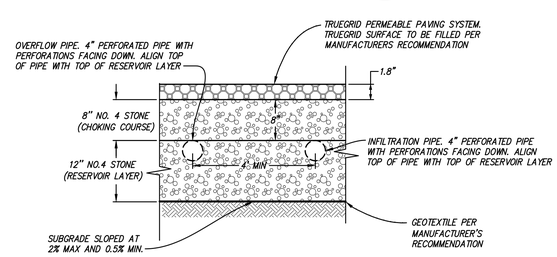
NOTES:

1. PLACE CUT OFF PLUG OF IMPERMEABLE MATERIAL WHERE ALL TRENCHES ENTER A PAVEMENT AREA.
2. D=6" MIN. FOR PIPE SIZES ≤ 12 INCHES
   D=12" MIN. FOR PIPE SIZES > 12 INCHES
3. COMPACT BACKFILL AND BEDDING MATERIALS TO THE FOLLOWING PERCENT RELATIVE COMPACTION:

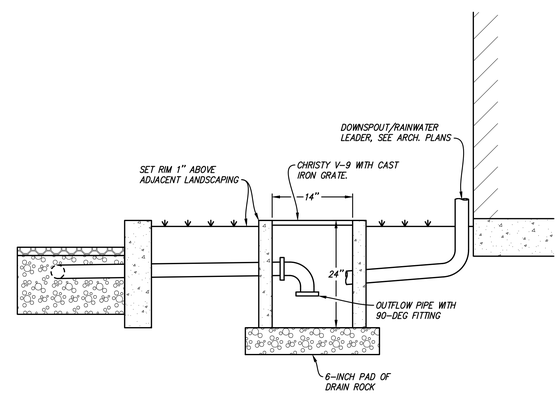
COMPACTION REQUIREMENTS					
	TRENCH SAND	TRENCH GRAVEL	APPROVED NATIVE	IMPORTED FILL	CLASS II AGGREGATE BASE
SUBSEQUENT BACKFILL MATERIAL (UNDER PAVEMENT)	TRENCH BACKFILL SHOULD BE PLACED AND COMPACTED ACCORDING TO THE GEOTECHNICAL REPORT				
SUBSEQUENT BACKFILL MATERIAL (IN LANDSCAPE)					
INITIAL BACKFILL MATERIAL					
BEDDING MATERIAL					

TRENCH DETAIL 8
N.T.S.

NOT USED 12
N.T.S.



TRUEGRID PERMEABLE PAVERS 16
N.T.S.



SEDIMENT TRAP 14
N.T.S.

ARCHITECTURAL DIMENSIONS
801 Ygnacio Valley Road
Suite #230
Walnut Creek, CA 94549
TEL. 510.463.8300 FAX. 510.463.8395

Big Wave

Wellness Center

386 Airport St., Lot 7
APN#: 047-311-140
Princeton-by-the-Sea, CA

REGISTERED PROFESSIONAL ENGINEER MICHAEL A. KUYKENDALL No. 70870 Exp. 6/30/25 CIVIL STATE OF CALIFORNIA

No.	Description	Date
4	REV2018-02138-1 SUBMITTAL REVISION	02/26/21
6	AGENCY SUBMITTAL - REVISION 2	07/06/23
7	AGENCY RESUBMITTAL - REVISION 2	08/31/23
8	AGENCY RESUBMITTAL - REVISION 2	11/08/23
9	AGENCY RESUBMITTAL - REVISION 2	04/08/24
11	AGENCY RESUBMITTAL - REVISION 3	05/30/24

Permit Issue Date:	10/19/2021
Submittal Issue:	P.C. RESPONSE #4
Sheet Issue Date:	05/30/2024
Project Number:	230118
(E) Permit Number:	REV2018-02138-1
APN Number:	0692-001

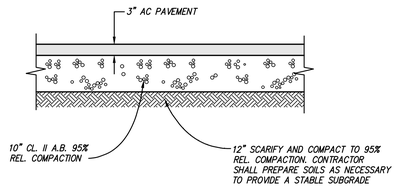
N.T.S.

Title:

CONSTRUCTION DETAILS

Drawing #:

C7.0



ASPHALT PAVEMENT SECTION (1)
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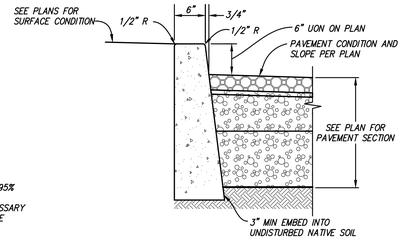

6" VERTICAL CURB (5)
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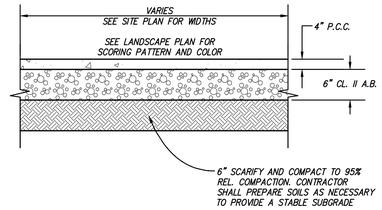

PEDESTRIAN CONCRETE SECTION (9)
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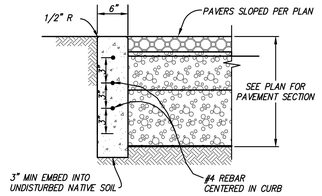

6" FLUSH CURB (13)
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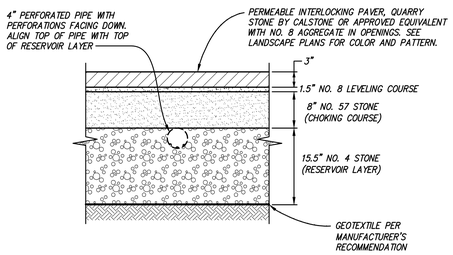
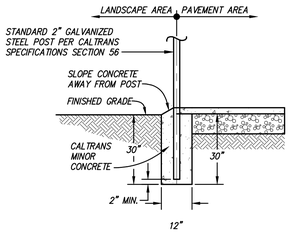
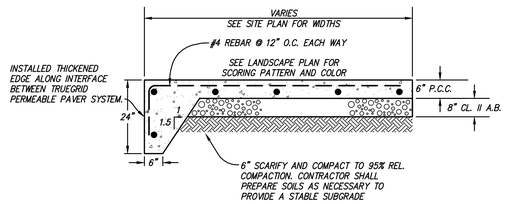
NOT USED (17)
N.T.S.



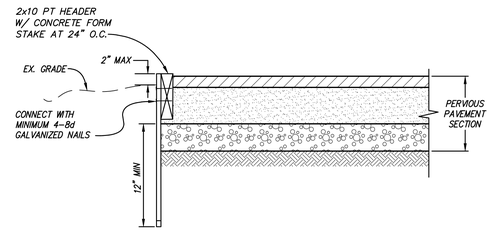
PEDESTRIAN PERVIOUS PAVERS (2)
N.T.S.



SIGN FOOTING DETAIL (6)
N.T.S.

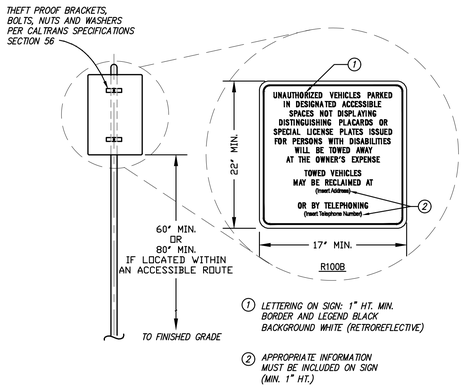


VEHICULAR CONCRETE SECTION (10)
N.T.S.

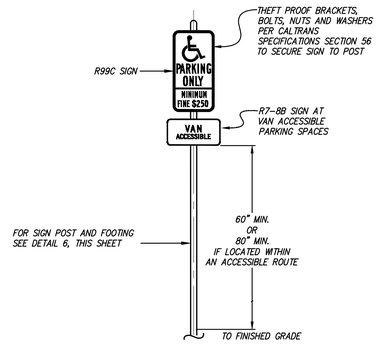


PT HEADER (14)
N.T.S.

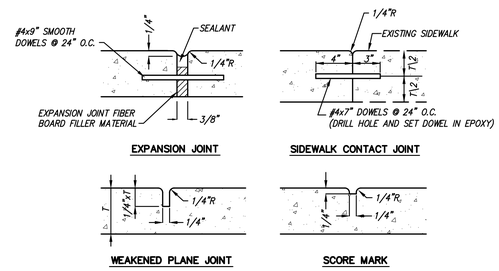
NOT USED (18)
N.T.S.



TOW AWAY SIGN DETAIL (3)
N.T.S.

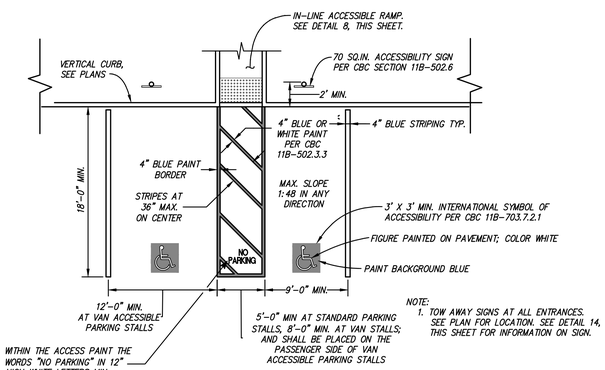


ADA PARKING IDENTIFICATION SIGN (7)
N.T.S.



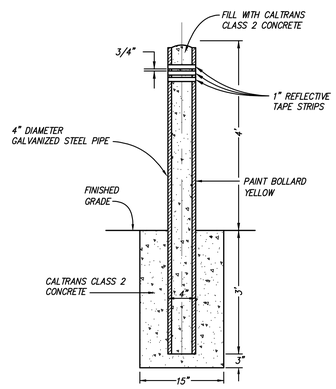
NOTE: ALTERNATE BETWEEN EXPANSION AND WEAKENED PLANE JOINTS AT 5' O.C., TYPICAL ALONG SIDEWALKS

TYPICAL CONCRETE DETAILS (11)
N.T.S.

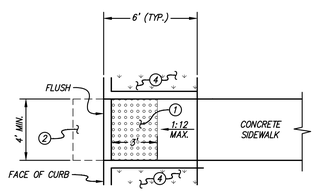


NOTE:
1. TOW AWAY SIGNS AT ALL ENTRANCES. SEE PLAN FOR LOCATION. SEE DETAIL 14, THIS SHEET FOR INFORMATION ON SIGN.

ADA PARKING DETAIL (15)
N.T.S.

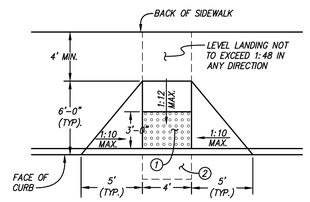


BOLLARD (4)
N.T.S.



NOTES:
1. DETECTABLE WARNING SURFACE (TRUNCATED DOMES), AS REQUIRED, PER CBC 11B-705. DETECTABLE WARNINGS SHALL BE LOCATED SO THE EDGE NEAREST THE FLUSH CURB IS 6 INCHES MIN. AND 8 INCHES MAX. FROM THE EDGE OF THE STREET OR GUTTER. DETECTABLE WARNING SHALL BE YELLOW AND APPROXIMATE FS 33538 OF FEDERAL STANDARD 595C OR APPROVED EQUIVALENT.
2. COUNTER SLOPE AT BOTTOM OF RAMP SHALL NOT EXCEED 1:20 WITHIN 24 INCHES OF THE BOTTOM OF THE RAMP.
3. DIMENSIONS LABELED TYP. ARE THE TYPICAL DIMENSIONS USED TO ACHIEVE ADA COMPLIANCE. THESE DIMENSIONS MAY VARY TO ACCOMMODATE FIELD CONDITIONS AND DESIGN INTENT. DIMENSIONS LABELED MIN. OR MAX. ARE THE DIMENSIONS FOR CODE COMPLIANCE.
4. LANDSCAPED AREA ADJACENT TO RAMP. SEE LANDSCAPE PLANS.

IN-LINE ACCESSIBLE RAMP (CBC 2016) (8)
N.T.S.



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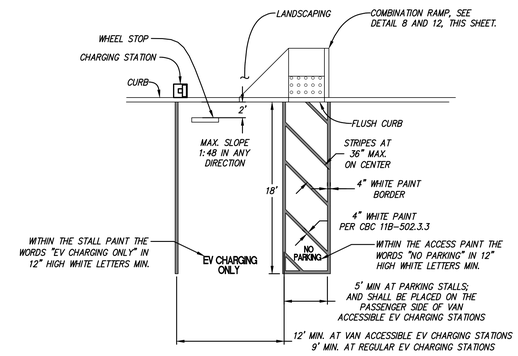
ACCESSIBLE RAMP (CBC 2016) (12)
N.T.S.



ACCESSIBLE EV PARKING DETAIL CBC 11B-228.3/11B-812.9 (16)
N.T.S.

ARCHITECTURAL DIMENSIONS
801 Ygnacio Valley Road
Suite #230
Walnut Creek, CA 94549
TEL. 510.463.8300 FAX. 510.463.8395

Big Wave

Wellness Center

386 Airport St., Lot 7
APN#: 047-311-140
Princeton-by-the-Sea, CA

REGISTERED PROFESSIONAL ENGINEER MICHAEL A. KUYKENDALL No. 70870 Exp. 6/30/25 CIVIL STATE OF CALIFORNIA

No.	Description	Date
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8	AGENCY RESUBMITTAL - REVISION 2	11/08/23
9	AGENCY RESUBMITTAL - REVISION 2	04/08/24
11	AGENCY RESUBMITTAL - REVISION 3	05/30/24

Permit Issue Date:	10/19/2021
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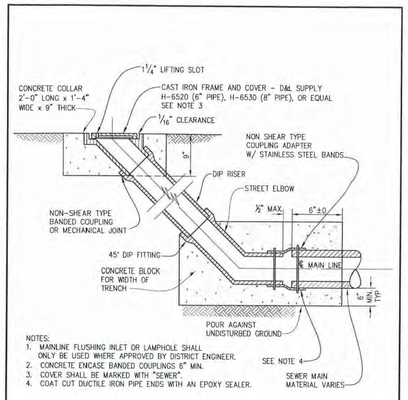
(E) Permit Number:	REV2018-02138-1
APN Number:	0692-001

N.T.S.

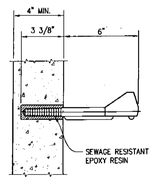
Title:
CONSTRUCTION DETAILS

Drawing #:
C7.1



NOT TO SCALE

APPROVED BY:	GRANADA SANITARY DISTRICT STANDARD DETAIL	STANDARD No.
HOWARD L. HOFFMAN	FLUSHING INLET OR LAMPHOLE	9
DATE: FEBRUARY 2003		



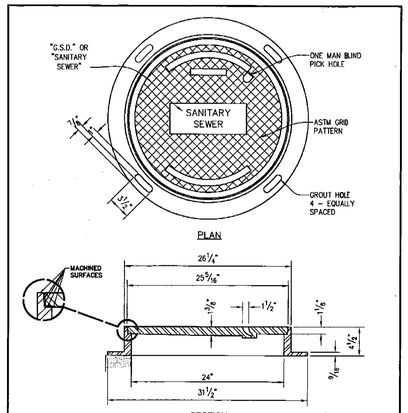
INSTALLATION DETAIL

NOTES:

1. MANHOLE STEPS SHALL BE POLYPROPYLENE, AND CONFORM TO THE REQUIREMENTS OF A.S.T.M. D4101, TYPE II. THE STEEL USED IN MANUFACTURING SHALL BE DEFORMED 1/2" REINFORCING ROD GRADE 60. CONFORM TO ALL REQUIREMENTS OF A.S.T.M. A.615.
2. MANHOLE STEPS SHALL BE UNIFORMLY SPACED AT A MAXIMUM OF 12". THE LOWEST STEP SHALL BE PLACED NOT LESS THAN 8" OR MORE THAN 18" ABOVE THE CONCRETE SHELF.
3. FOR MANHOLES 4 FEET OR LESS DEPTH (RIM TO PIPE INVERT), MANHOLE STEPS ARE NOT REQUIRED.
4. STEPS TO BE CAST IN PLACE DURING MANUFACTURE OF PRECAST PIPE RINGS OR ANCHORED WITH SEWAGE RESISTANT EPOXY RESIN.

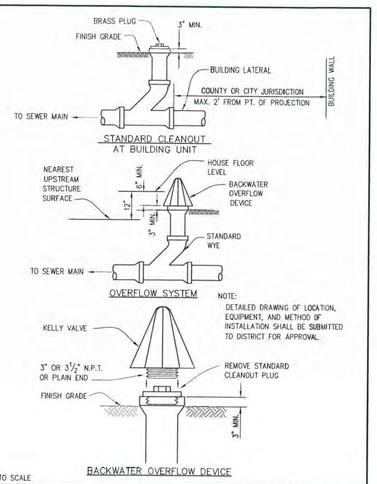
NOT TO SCALE

APPROVED BY:	GRANADA SANITARY DISTRICT STANDARD DETAIL	STANDARD No.
HOWARD L. HOFFMAN	MANHOLE STEP	4
DATE: FEBRUARY 2003		



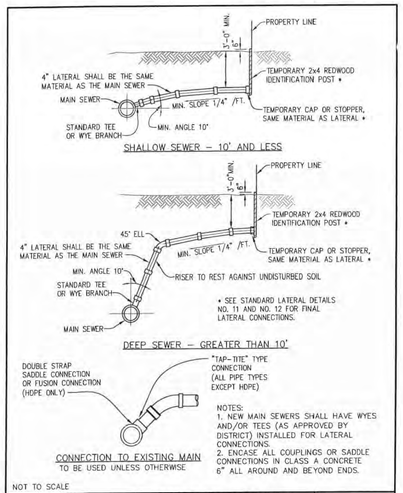
NOTE:
1. FRAME AND COVER SHALL BE D&L SUPPLY A-1024M, PHOENIX IRON WORKS P-1090 R/G, OR EQUAL.
2. FRAME AND COVER SHALL MEET OR EXCEED THE REQUIREMENTS OF AASHTO H-20 LOADING.

APPROVED BY:	GRANADA SANITARY DISTRICT STANDARD DETAIL	STANDARD No.
HOWARD L. HOFFMAN	MANHOLE FRAME AND COVER	1
DATE: FEBRUARY 2003		



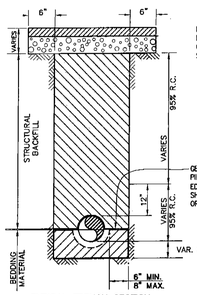
NOT TO SCALE

APPROVED BY:	GRANADA SANITARY DISTRICT STANDARD DETAIL	STANDARD No.
HOWARD L. HOFFMAN	BUILDING CLEANOUT AND BACKWATER OVERFLOW DEVICE	15
DATE: FEBRUARY 2003		



NOT TO SCALE

APPROVED BY:	GRANADA SANITARY DISTRICT STANDARD DETAIL	STANDARD No.
HOWARD L. HOFFMAN	LATERAL CONNECTION	14
DATE: FEBRAURY 2003		



TYPICAL TRENCH SECTION

STRUCTURAL BACKFILL

STRUCTURAL BACKFILL REQUIREMENTS (CALTRANS CALIF. TEST 202) MIN. SAND EQUIVALENT OF 20.

SIEVE SIZES	PERCENTAGE PASSING
1-1/2"	100
3/4"	80-100
#4	30-60
#30	5-35
#200	0-12

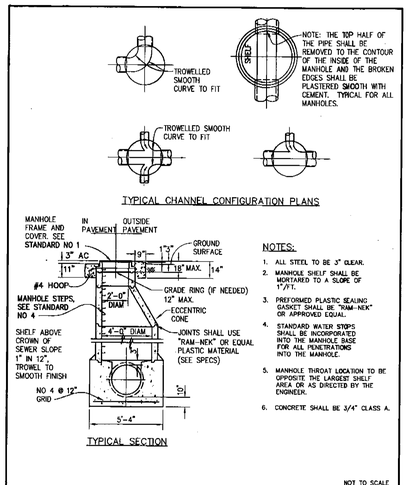
BEDDING MATERIAL

GRANULAR BEDDING MATERIAL REQUIREMENTS (ASTM D448 SIZE #67)

SIEVE SIZES	PERCENTAGE PASSING
1"	100
3/4"	90-100
3/8"	20-55
#4	0-10
#8	0-5

NOT TO SCALE

APPROVED BY:	GRANADA SANITARY DISTRICT STANDARD DETAIL	STANDARD No.
HOWARD L. HOFFMAN	STANDARD BACKFILL DETAIL	6
DATE: FEBRUARY 2003		



NOTES:

1. ALL STEEL TO BE 3" CLEAR.
2. MANHOLE SHELF SHALL BE MORTARED TO A SLOPE OF 1"/FT.
3. PREFORMED PLASTIC SEALING GASKET SHALL BE "RAM-NEK" OR APPROVED EQUAL.
4. STANDARD WATER STOPS SHALL BE INCORPORATED INTO THE MANHOLE BASE FOR ALL PENETRATIONS INTO THE MANHOLE.
5. MANHOLE THROAT LOCATION TO BE OPPOSITE THE LARGEST SHELF AREA OR AS DIRECTED BY THE ENGINEER.
6. CONCRETE SHALL BE 3/4" CLASS A.

NOT TO SCALE

APPROVED BY:	GRANADA SANITARY DISTRICT STANDARD DETAIL	STANDARD No.
HOWARD L. HOFFMAN	STANDARD MANHOLE	3
DATE: FEBRUARY 2003		

ARCHITECTURAL DIMENSIONS
801 Ygnacio Valley Road
Suite #230
Walnut Creek, CA 94549
TEL. 510.463.8300 FAX. 510.463.8395

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No.	Description	Date

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Submittal Issue:	P.C. RESPONSE #4
Sheet Issue Date:	05/30/2024
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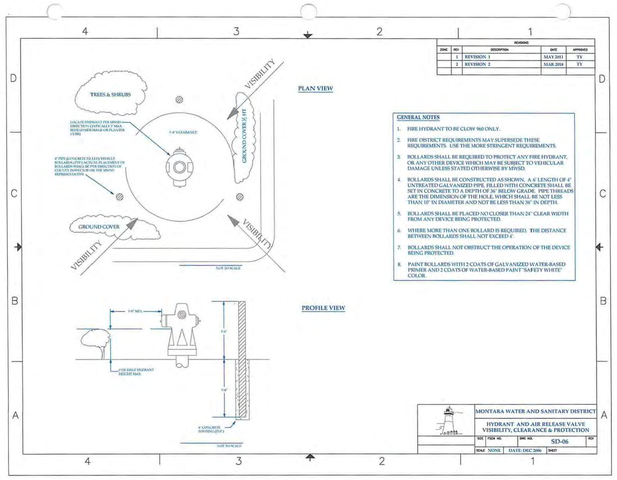
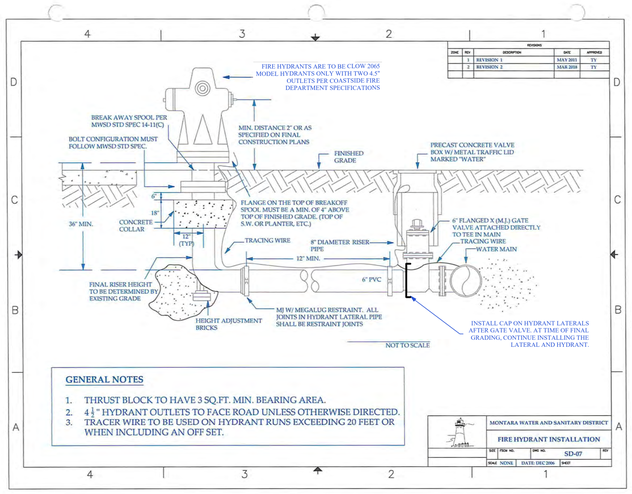
(E) Permit Number:	REV2018-02138-1
APN Number:	0692-001
N.T.S.	

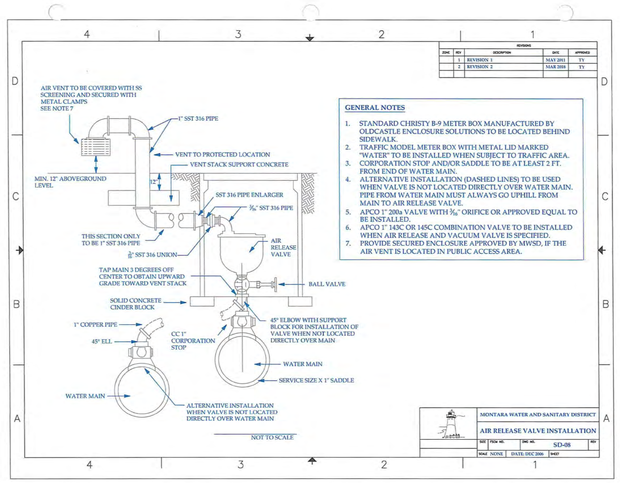
Title: GRANADA COMMUNITY SERVICES DISTRICT DETAILS

Drawing #:

C7.2



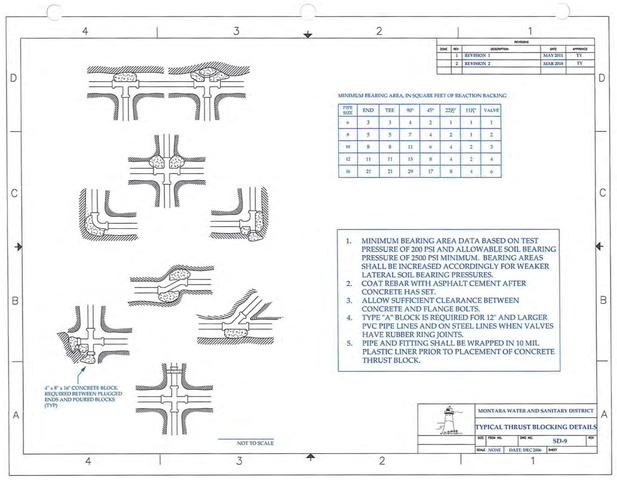


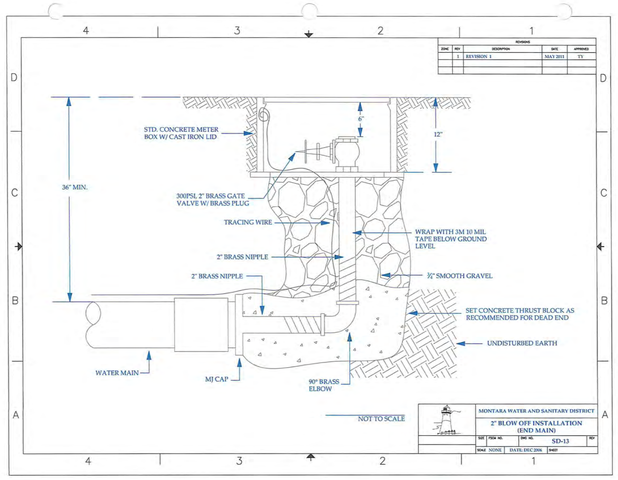


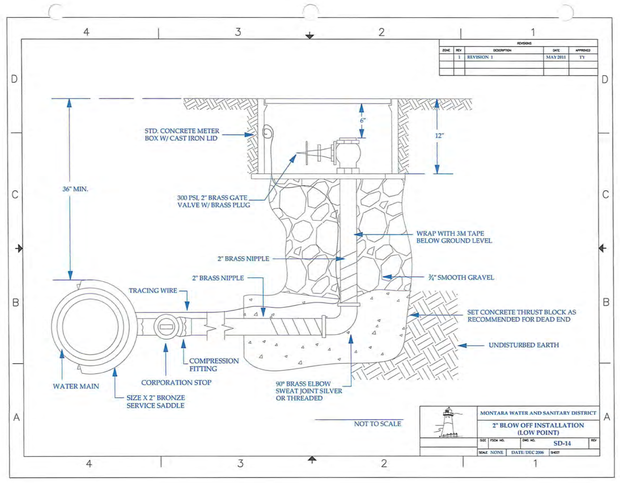
FUTURE FIRE HYDRANT INSTALLATION

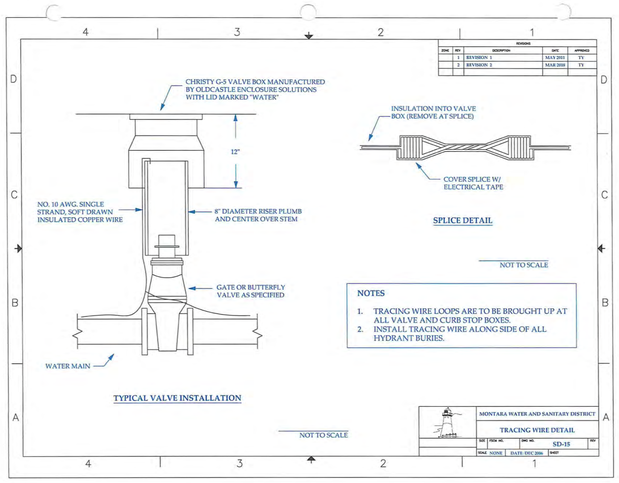
N.T.S.

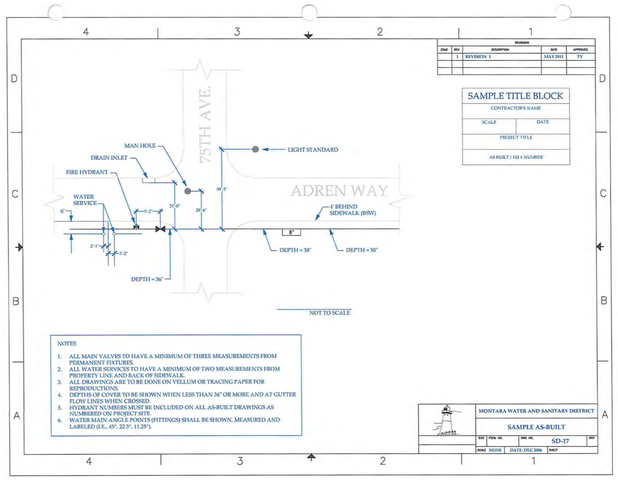
1

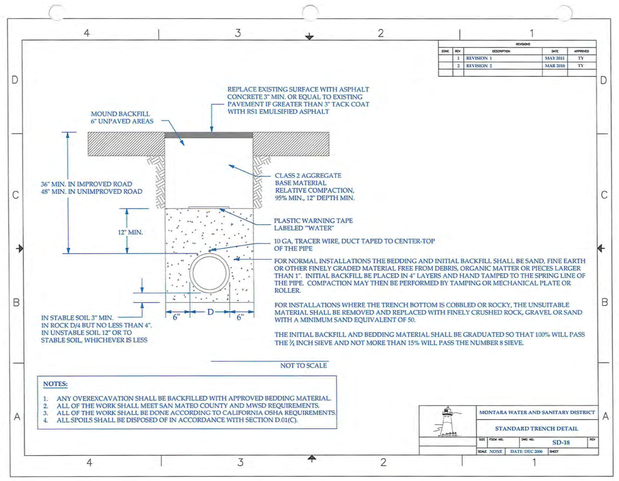












ARCHITECTURAL DIMENSIONS
801 Ygnacio Valley Road
Suite #230
Walnut Creek, CA 94549
TEL. 510.463.8300 FAX. 510.463.8395

Big Wave

Wellness Center

386 Airport St., Lot 7
APN#: 047-311-140
Princeton-by-the-Sea, CA

REGISTERED PROFESSIONAL ENGINEER MICHAEL A. KUYKENDALL No. 70870 Exp. 6/30/25 CIVIL STATE OF CALIFORNIA

No.	Description	Date

Permit Issue Date:	
Submittal Issue:	P.C. RESPONSE #4
Sheet Issue Date:	05/30/2024
Project Number:	230118
(E) Permit Number:	REV2018-02138-1
APN Number:	0692-001

N.T.S.

Title: MONTARA WATER AND SANITARY DISTRICT DETAILS

Drawing #:

C7.3

File: X:\P\616040\PLAN SETS\(3) SHEET SET\LOT 7\C7.3.dwg Date:Jan 03, 2025

ZONE	REV	DESCRIPTION	DATE	APPROVED
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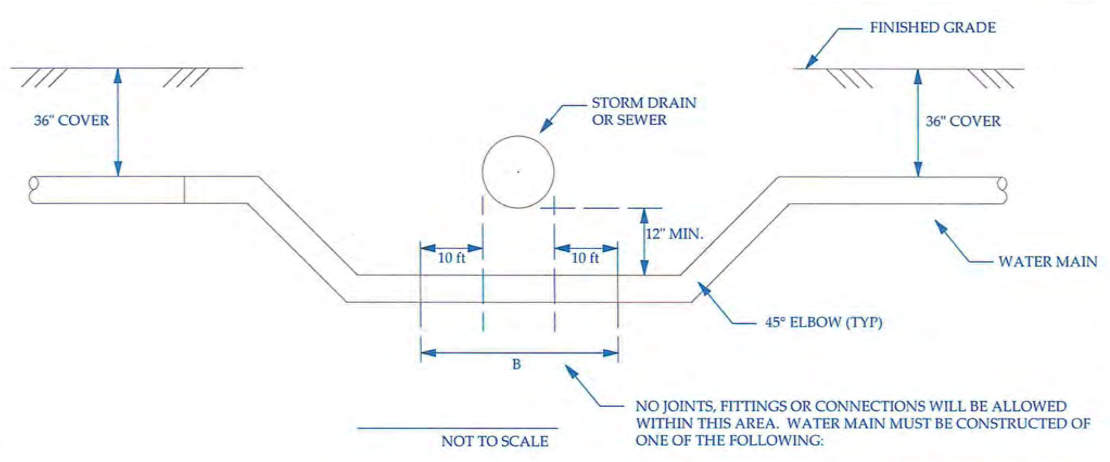
	2	REVISION 2	MAR 2018	TY



NOT TO SCALE

NO JOINTS, FITTINGS OR CONNECTIONS WILL BE ALLOWED WITHIN THIS AREA. WATER MAIN MUST BE CONSTRUCTED OF ONE OF THE FOLLOWING:

1. HDPE PIPE WITH FUSION-WELDED JOINTS (PER AWWA C906-99)
2. DUCTILE IRON PIPE WITH HOT DIP BITUMINOUS COATING
3. DIPPED AND WRAPPED ONE-FOURTH-INCH-THICK WELDED STEEL PIPE
4. CLASS 200 PRESSURE RATED PVC WATER PIPE (DR 14 PER AWWA C900-97)
5. REINFORCED CONCRETE PRESSURE PIPE, STEEL CYLINDER TYPE, PER AWWA (C300-97 OR C301-99 OR C303-95)

NOTE

AT CONTRACTORS DISCRETION THE WATER MAIN TRENCH CAN BE EXCAVATED ON A SLOPE TO INSTALL WATER MAIN INSTEAD OF USING FITTINGS. THE 12" MINIMUM SEPARATION AND "B" MEASUREMENT MUST BE MAINTAINED IN EITHER METHOD OF INSTALLATION.

REFERENCE:
DEPT. OF HEALTH SERVICES "WATER MAIN SEPARATION" 2015.
SECTION 64572, TITLE 22, CALIFORNIA ADMINISTRATIVE CODE.

MONTARA WATER AND SANITARY DISTRICT
WATER MAIN INSTALLATION UNDER STORM DRAIN AND SEWER
SD-19
SCALE NONE DATE: DEC 2006

ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	REVISION 1	MAY 2011	TY

REQUIRED SEPARATION BETWEEN WATER MAINS AND SANITARY SEWERS

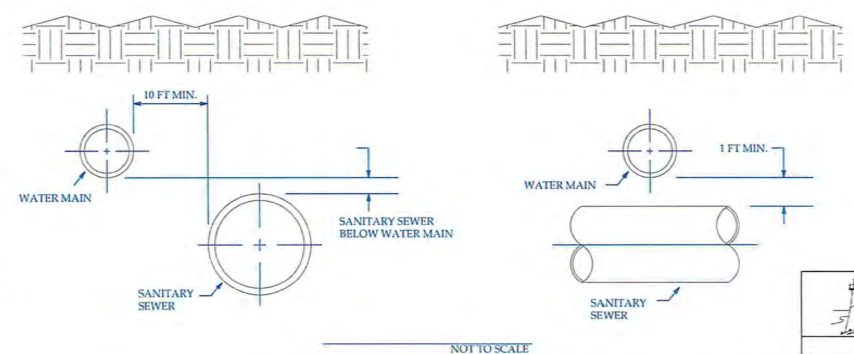
BASIC SEPARATION REQUIREMENTS:

WATER MAIN AND SEWERS SHOULD BE SEPARATED AS FAR AS IS REASONABLE IN BOTH THE HORIZONTAL AND VERTICAL DIRECTIONS WITH SEWERS ALWAYS LOWER THEN WATER MAINS.

PARALLEL CONSTRUCTION: THE HORIZONTAL DISTANCE BETWEEN WATER MAINS AND SEWERS SHALL BE AT LEAST 10 FEET.

PERPENDICULAR CONSTRUCTION (CROSSING): WATER MAINS SHALL BE AT LEAST 1 FOOT ABOVE SANITARY SEWERS WHERE THESE LINES MUST CROSS. PIPE SHALL BE INSTALLED AS TO MAXIMIZE DISTANCES BETWEEN THE WATER AND SEWER PIPE JOINTS.

PARALLEL CONSTRUCTION — PERPENDICULAR CONSTRUCTION



NOT TO SCALE

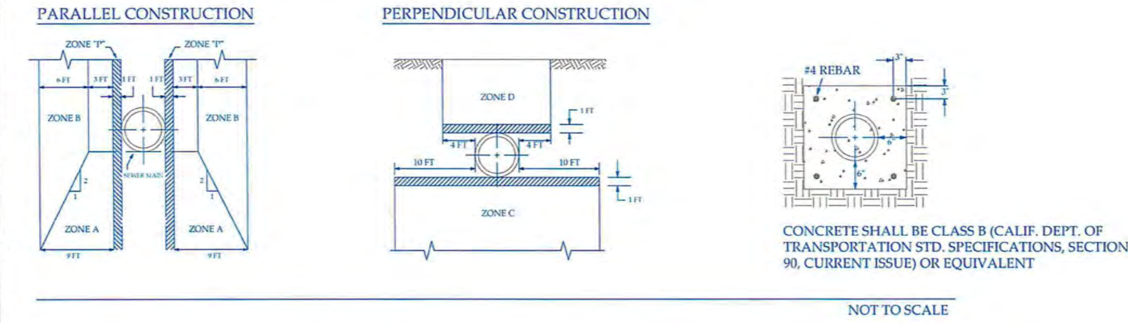
MONTARA WATER AND SANITARY DISTRICT
REQUIRED SEPARATION BETWEEN WATER MAINS AND SANITARY SEWERS
SD-20
SCALE NONE DATE: DEC 2006

ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	REVISION 1	MAY 2011	TY

SPECIAL CONSTRUCTION REQUIREMENTS

WHERE REQUIRED WATER MAIN SEPARATION FROM SANITARY SEWER CANNOT BE MAINTAINED

PARALLEL CONSTRUCTION — PERPENDICULAR CONSTRUCTION



CONCRETE SHALL BE CLASS B (CALIF. DEPT. OF TRANSPORTATION STD. SPECIFICATIONS, SECTION 90, CURRENT ISSUE) OR EQUIVALENT

NOT TO SCALE

IF THE PROPOSED WATER MAIN IS LOCATED WITHIN ZONES A, B, C, OR D OF A SEWER MAIN, THE FOLLOWING SPECIAL REQUIREMENTS APPLY:

ZONE A — NO WATER MAINS PARALLEL TO SANITARY SEWER MAINS SHALL BE CONSTRUCTED WITHOUT PRIOR WRITTEN APPROVAL FROM THE DEPARTMENT OF HEALTH SERVICES.

ZONE B — WATER MAIN IN THIS AREA SHOULD BE CONSTRUCTED OF CLASS 200 PRESSURE RATED PVC WATER PIPE (DR 14 PER AWWA C900-97).

ZONE C — WATER MAIN IN THIS AREA SHOULD HAVE NO JOINTS AND BE CONSTRUCTED OF CLASS 200 PRESSURE RATED PVC WATER PIPE (DR 14 PER AWWA C900-97).

ZONE D — THE WATER MAIN SHOULD HAVE NO JOINTS WITHIN FOUR FEET FROM EITHER SIDE OF THE SEWER MAIN AND SHOULD BE CONSTRUCTED OF CLASS 200 PRESSURE RATED PVC WATER PIPE (DR 14 PER AWWA C900-97).

ZONE P — PROHIBITED ZONE. NO WATER MAIN SHOULD BE CONSTRUCTED IN THIS AREA.

MONTARA WATER AND SANITARY DISTRICT
SPECIAL CONSTRUCTION REQUIREMENTS FOR WATER MAINS
SD-21
SCALE NONE DATE: DEC 2006

ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	REVISION 1	MAY 2011	TY
	2	REVISION 2	MAR 2018	TY

NOTES:

1. ALL INSTALLATIONS SHALL BE IN ACCORDANCE WITH MONTARA WATER AND SANITARY DISTRICT STANDARDS AND SPECIFICATIONS.
2. MINIMUM DISTANCE BETWEEN SANITARY SEWER AND WATER MAINS SHALL BE TEN FEET (10') HORIZONTALLY OR IN COMPLIANCE WITH DPH TITLE 22, CHAPTER 16, SECTION 64572.
3. WATER MAIN PIPE SHALL BE C-900 CLASS 200 PLASTIC PIPE OR AS APPROVED BY MWSD WATER ENGINEER.
4. ALL ¾", 1", 1½", AND 2" SERVICE LINES TO BE TYPE "K" COPPER PIPE UNLESS SURROUNDING GROUND CONDITIONS DICTATE CHANGE (SUBJECT TO APPROVAL BY MWSD WATER ENGINEER).
5. ALL VALVES SHALL BE RESILIENT WEDGE EPOXY COATED WITH STAINLESS STEEL BOLTS.
6. ALL FITTINGS SHALL BE CEMENT LINED AND BITUMINOUS COATED OUTSIDE AND PAINTED WITH POLYGUARD C.A. #14 MASTIC.
7. ALL FLANGE FITTINGS TO BE BOLTED TOGETHER WITH 316 STAINLESS STEEL NUTS AND BOLTS.
8. ALL INSTALLATIONS OF MAINS AND SERVICES SHALL HAVE BLUE COATED #10 GA. STANDARD WIRE FOR LOCATING.
9. ALL TAPPING SLEEVES TO BE ALL STAINLESS STEEL CIRCUMFERENTIAL SEAL TYPE WITH STAINLESS STEEL FLANGE, BOLTS, AND NUTS.
10. USE EBAA MECHANICAL JOINT MEGA-LUGS ON ALL MECHANICAL JOINT FITTINGS.
11. USE EBAA SERIES 1600 RESTRAINTS TO RESTRAIN PIPE IN COMBINATION WITH CONCRETE THRUST BLOCKS. MWSD TO ADVISE CONTRACTOR OF REQ'D. LENGTHS OF PIPE TO BE RESTRAINED.

MONTARA WATER AND SANITARY DISTRICT
FACILITY STANDARDS
SD-22
SCALE NONE DATE: DEC 2006

ZONE	REV	DESCRIPTION	DATE	APPROVED
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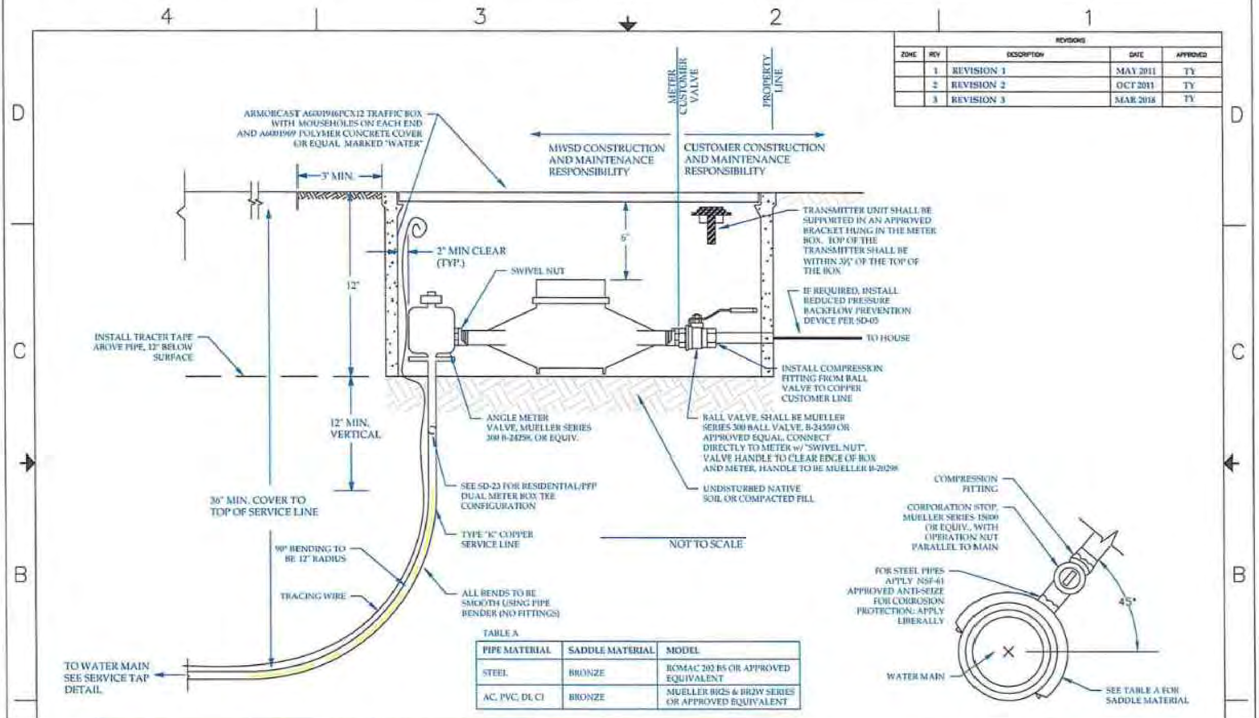
	2	REVISION 2	OCT 2011	TY
	3	REVISION 3	MAR 2018	TY



NOT TO SCALE

TABLE A

PIPE MATERIAL	SADDLE MATERIAL	MODEL
STEEL	BRONZE	ROMAC 202 BS OR APPROVED EQUIVALENT
AC, PVC, DI, CI	BRONZE	MUELLER BR2S & BR2W SERIES OR APPROVED EQUIVALENT

SERVICE TAP DETAIL
NOT TO SCALE

NOTES:
1. 1-½" SERVICES: MWSD WILL SUPPLY AND INSTALL BADGER METER MODEL 120, RTR REGISTERED, PRE-WIRED ORION TRANSMITTER WITH PROFILE READING, READ IN CU-FT.
2. 2" SERVICES: MWSD WILL SUPPLY AND INSTALL BADGER METER MODEL 170, RTR REGISTERED, PRE-WIRED ORION TRANSMITTER WITH PROFILE READING, READ IN CU-FT.
3. ALL PIPING SHALL BE TYPE "K" COPPER.
4. ALL FITTINGS AND VALVES SHALL BE BRONZE, AND SHALL BE CONNECTED USING COMPRESSION FITTINGS.
5. BRONZE THREADED BUSHINGS SHALL BE USED FOR A REDUCERS.

MONTARA WATER AND SANITARY DISTRICT
1-½"& 2" METERED SERVICE INSTALLATION (FOR DOMESTIC SERVICE CONNECTION ONLY)
SD-02
SCALE NONE DATE: DEC 2006

12

ZONE	REV	DESCRIPTION	DATE	APPROVED
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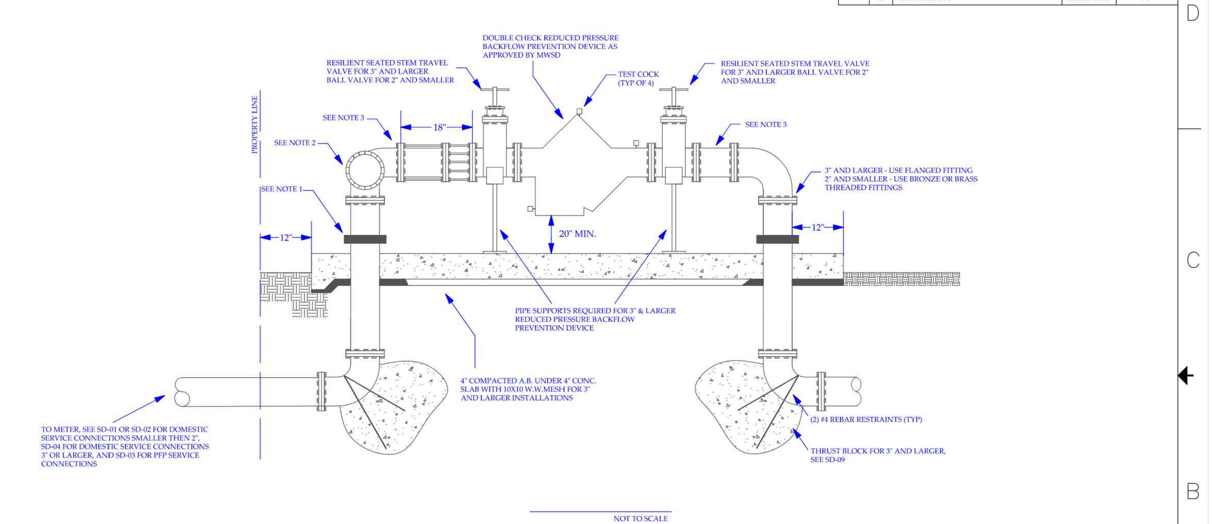
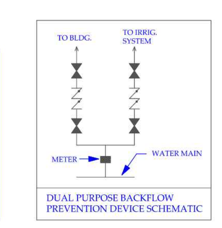
	2	REVISION 2	OCT 2011	TY
	3	REVISION 3	MAR 2018	TY



NOT TO SCALE

NOTES
1. FOR 2" AND SMALLER, INSTALL UNION JOINTS ON BRASS RISER PIPE.
2. INSTALL 90° ELBOW FOR SINGLE PURPOSE BACKFLOW PREVENTION DEVICE INSTALLATION AND INSTALL TEE FOR DUAL PURPOSE BACKFLOW PREVENTION DEVICE INSTALLATION.
3. INSTALL FLANGED COUPLING ADAPTER AND SPOOL PIECE IF REQUIRED FOR FIELD INSTALLATION.
4. GATE VALVES OR BALL VALVES NORMALLY COME AS PART OF BACKFLOW PREVENTION DEVICE, READY FOR INSTALLATION FROM MANUFACTURER.
5. THE APPROVED BACKFLOW PREVENTION DEVICE IS TO BE INSTALLED AS CLOSE AS POSSIBLE TO THE WATER METER WITH NO CROSS CONNECTIONS BETWEEN THE WATER METER AND BACKFLOW PREVENTION DEVICE.



DUAL PURPOSE BACKFLOW PREVENTION DEVICE SCHEMATIC

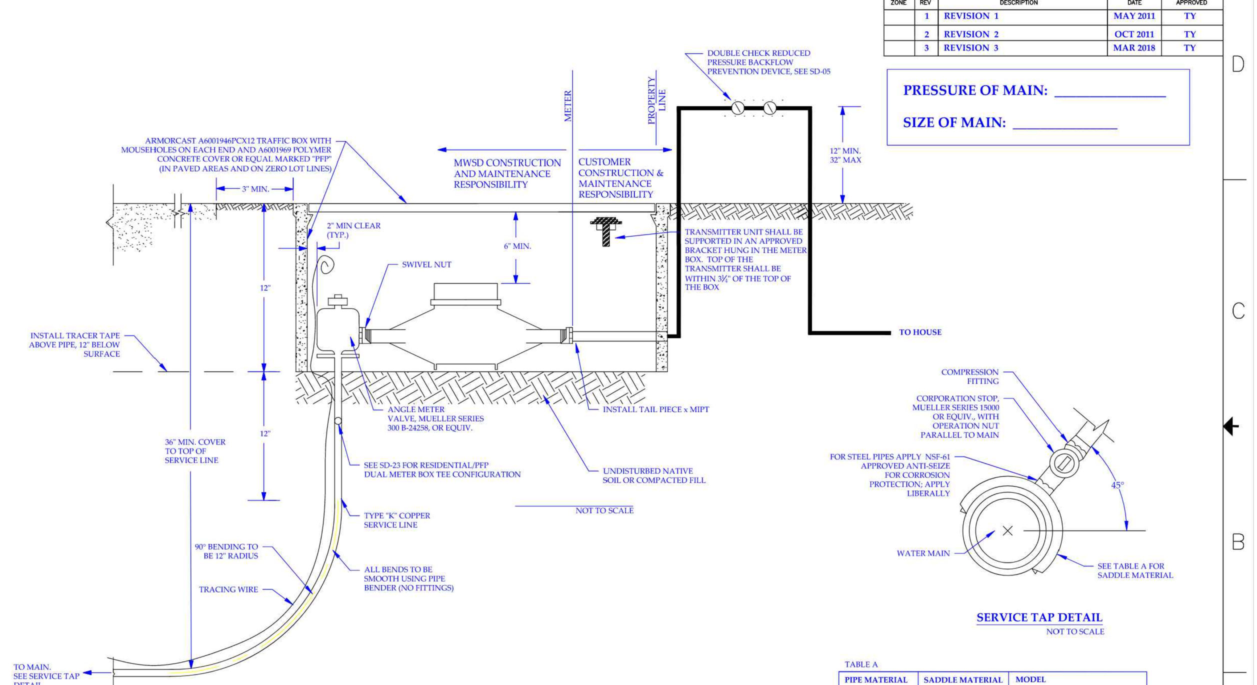
MONTARA WATER AND SANITARY DISTRICT
BACKFLOW PREVENTION DEVICE INSTALLATION DETAIL
SD-05
SCALE NONE DATE: DEC 2006

12

ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	REVISION 1	MAY 2011	TY
	2	REVISION 2	OCT 2011	TY
	3	REVISION 3	MAR 2018	TY

PRESSURE OF MAIN: ____________

SIZE OF MAIN: ____________



NOT TO SCALE

SERVICE TAP DETAIL
NOT TO SCALE

TABLE A

PIPE MATERIAL	SADDLE MATERIAL	MODEL
STEEL	BRONZE	ROMAC 202 BS OR APPROVED EQUIVALENT
AC, PVC, DI, CI	BRONZE	MUELLER BR2S & BR2W SERIES OR APPROVED EQUIVALENT

NOTES:
1. ALL PFP WATER METERS SHALL BE FURNISHED BY THE DISTRICT AT THE OWNER'S EXPENSE.
2. PFP'S WITH BOOSTER PUMPS SHALL INCORPORATE A PRESSURE SUSTAINING VALVE UPSTREAM OF THE PUMP SET SO THE PUBLIC WATER SYSTEM PRESSURE SHALL NEVER DROP BELOW 20 PSI. SUBMIT DESIGN FOR MWSD APPROVAL PRIOR TO INSTALLATION.
3. CONNECTION TO MWSD MAIN, MATERIALS USED IN CONSTRUCTION, LOCATION OF METER BOX SHALL BE IN ACCORDANCE WITH MWSD STANDARDS AND SPECIFICATIONS.
4. ALL PFP METERS SHALL BE BADGER METERS AND SHALL COMPLY WITH THE DISTRICTS STANDARDS AND SPECIFICATIONS.
5. ALL PIPING SHALL BE TYPE "K" COPPER.
6. ALL FITTINGS AND VALVES SHALL BE BRONZE, AND SHALL BE CONNECTED USING COMPRESSION FITTINGS.
7. BRONZE THREADED BUSHINGS SHALL BE USED FOR A REDUCERS.

MONTARA WATER AND SANITARY DISTRICT
RESIDENTIAL DOMESTIC-FIRE SPRINKLER SERVICE (WITH BACKFLOW PREVENTION DEVICE)
SD-11
SCALE NONE DATE: DEC 2006

ARCHITECTURAL DIMENSIONS
801 Ygnacio Valley Road
Suite #230
Walnut Creek, CA 94549
TEL. 510.463.8300 FAX. 510.463.8395

Big Wave

Wellness Center

386 Airport St., Lot 7
APN#: 047-311-140
Princeton-by-the-Sea, CA

REGISTERED PROFESSIONAL ENGINEER MICHAEL A. KUYKENDALL No. 70870 Exp. 6/30/25 CIVIL STATE OF CALIFORNIA

No.	Description	Date
12	AGENCY RESUBMITTAL - REVISION 4	06/27/24

Permit Issue Date:	
Submittal Issue:	P.C. RESPONSE #4
Sheet Issue Date:	05/30/2024
Project Number:	230118
(E) Permit Number:	REV2018-02138-1
APN Number:	0692-001
N.T.S.	

Title: MONTARA WATER AND SANITARY DISTRICT DETAILS

Drawing #:

C7.4

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: June 12**, 2025**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

SUBJECT: Receipt of District Transparency Certificate of Excellence from the Special District Leadership Foundation

In 2024 the District renewed their Special District Leadership Foundation (SDLF) District Transparency Certificate of Excellence. Now the MWSD completed the program and the SDLF board approved the District Transparency Certificate of Excellence.

The SDLF certificate will be issued to the General Manager at the CSDA General Manager Leadership Academy next month.

RECOMMENDATION:

This is for information only.

Attachments

SDLF

SPECIAL DISTRICT
LEADERSHIP FOUNDATION

June 3rd, 2025

Montara Water and Sanitary District
8888 Cabrillo HWY
Montara, CA 94037

RE: District Transparency Certificate of Excellence Approval

Congratulations Montara Water and Sanitary District, who has successfully completed the district of Transparency Certificate of Excellence program through the Special District Leadership Foundation (SDLF).

On behalf of the SDLF Board of Directors, I would like to congratulate your district on achieving this important certificate. By completing the District Transparency Certificate of Excellence Program, Montara Water and Sanitary District has proven its dedication to being fully transparent as well as open and accessible to the public and other stakeholders.

Congratulations and thank you for your dedication to excellence in local government.

Most sincerely,

Sandy Raffelson
-SDLF Board President

1112 I Street, Suite 200
Sacramento, CA 95814
t: 916.231.2939
f: 916.442.7889
www.sdlf.org

Montara Water and Sanitary District
Serving the Community of Montara and Moss Beach

P.O. Box 370131
8888 Cabrillo Hwy
Montara, CA 94037-0131
t: 650.728.3545 • f: 650.728.8556

FOR IMMEDIATE RELEASE

June 12, 2025

Contact: Clemens Heldmaier
Montara Water and Sanitary District
8888 Cabrillo Hwy
Montara, CA 94037

Transparency Certificate of Excellence Awarded to Montara Water and Sanitary District

Montara Water and Sanitary District received the District Transparency Certificate of Excellence by the Special District Leadership Foundation (SDLF) in recognition of its outstanding efforts to promote transparency and good governance.

“This award is a testament to Montara Water and Sanitary District’s commitment to open government,” said, Clemens Heldmaier, General Manager. “Our staff is to be commended for their contributions that empower the public with information and facilitate engagement and oversight.” To receive the award Montara Water and Sanitary District demonstrated the completion of essential governance transparency requirements, including conducting ethics training for all board members, properly conducting open and public meetings, and filing financial transactions and compensation reports to the State Controller in a timely manner.

SDLF is an independent, non-profit organization formed to promote good governance and best practices among California’s special districts through certification, accreditation, and other recognition programs.

Special districts are independent public agencies that deliver core local services to communities, such as Utility, wastewater treatment, fire protection, parks and recreation, healthcare, sanitation, mosquito abatement, ports, libraries, public cemeteries and more. Districts are established by voters and their funding is approved by voters to meet specific needs through focused service. They can be specially molded to serve large regions or small neighborhoods depending on the need.

MONTARA WATER AND SANITARY DISTRICT AGENDA

Prepared for the Meeting Of: June 12, 2025

TO: BOARD OF DIRECTORS

FROM: Clemens H. Heldmaier, General Manager

SUBJECT: Receive San Mateo Resources Control District First Flush Report

First Flush is an annual community science program that monitors pollutants entering the Monterey Bay National Marine Sanctuary established and implemented by the San Mateo Resources Control District. It serves to engage and educate the public about water quality within our community, while simultaneously creating a long - term dataset that can inform conservation actions. The First Rain (First Flush) provides a snapshot of a once-a-year worst-case scenario for water quality when, after months of dry weather, contaminants that have built up on roads and parking lots and fields, are washed away by the first big rain of the year.

On November 11, 2024, 7 volunteers sampled creeks and stormwater outfalls at 16 sites between Pacifica and Half Moon Bay after 0.22 inches of rainfall. Samples were analyzed for Fecal Indicator Bacteria, Nutrients, Metals, and Total Suspended Solids. Data for each contaminant was compared to water quality objectives, designed to protect human and ecological health. A representative from San Mateo Resource Conservation District will present the report and be available for any questions/ clarifications during the meeting.

RECOMMENDATION:

This is for Board information only

2024 First Flush Water Quality Results

Prepared by San Mateo Resource Conservation District
March 2025

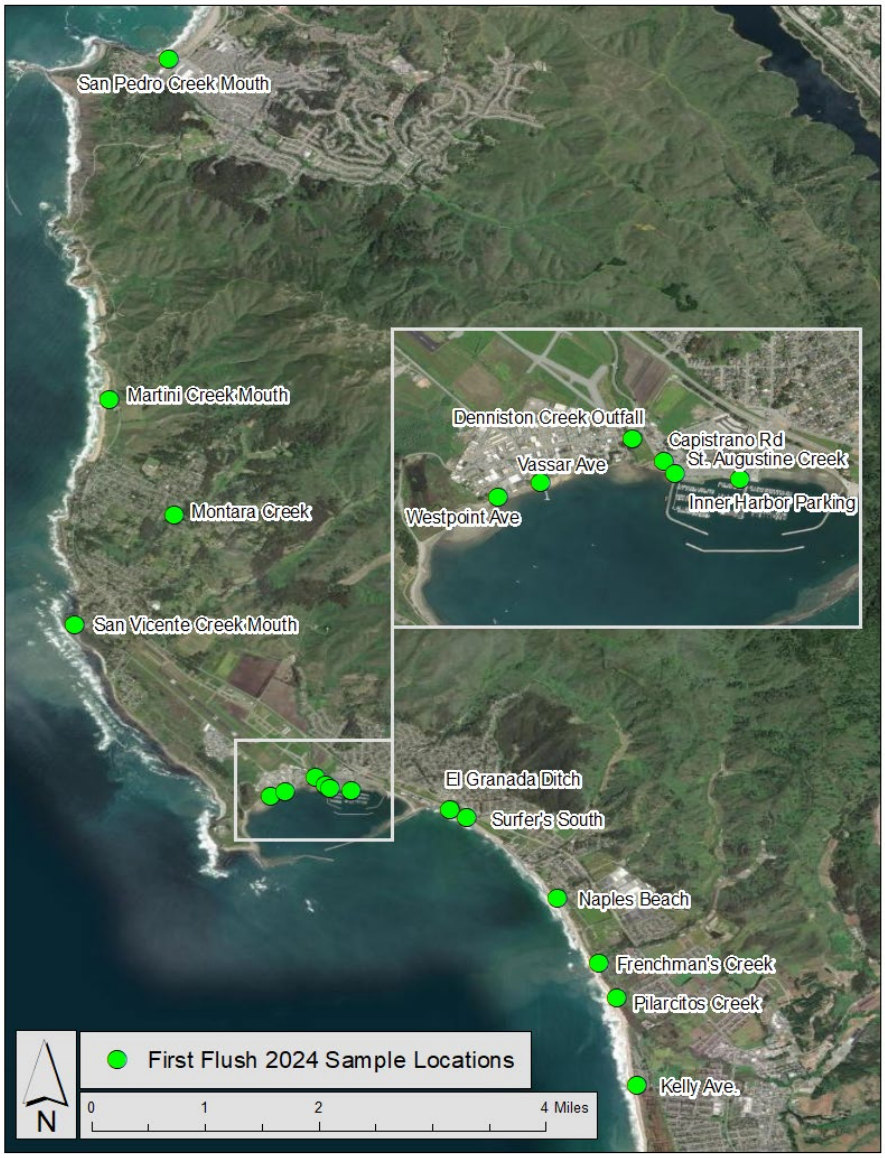


Figure 1. Map of First Flush 2024 Sample Sites in San Mateo County

Executive Summary

First Flush is an annual community science program that monitors pollutants entering the Monterey Bay National Marine Sanctuary (MBNMS). It serves to engage and educate the public about water quality within our community, while simultaneously creating a long-term dataset that can inform conservation actions. Volunteers collect water samples from stormwater outfalls, creeks and creek mouths during the first big rain of the year[1]. First Flush provides a valuable snapshot of a likely worst-case scenario for water quality when contaminants that have built up on land during the dry season are washed into waterways. This information can then be used to identify remediation opportunities or areas for further investigation. The program is run in San Mateo and Monterey counties. The San Mateo Resource Conservation District (RCD) coordinates efforts in San Mateo County as part of the of the overall multi-county program managed by MBNMS.

This report presents and summarizes the results of sampling that occurred in San Mateo County during the first big rain after the 2024 dry season, with discussion of notable observations. Some highlights and key observations from First Flush 2024 include:

1. Nearly all sites showed elevated levels of Fecal Indicator Bacteria (*E. coli, Enterococcus*), except for Martini Creek Mouth and Inner Harbor Parking Outfall which were within recommended levels for *E. coli*.
2. West Point Ditch showed elevated levels of nearly all contaminants.
3. Montara Creek stood out in 2023 as having elevated contaminant levels in multiple categories. This site exhibited notable improvements in 2024, showing the lowest concentrations of several categories compared to other sites.
4. All 16 sites were within recommended levels for both total suspended solids and lead.

[1] Defined as the first post-summer storm event that meets mobilization criteria (a minimum of 0.1 inches of rain, and sheeting water on roadways). This event often occurs in November.

First Flush 2023 Methods

On November 11, 2024, seven volunteers[2] sampled creeks and stormwater outfalls at 16 sites (Table 1) between Pacifica and Half Moon Bay after 0.22 inches of rainfall.

Table 1. Detailed site information for First Flush 2024 sampling. Sites listed from north to south.

Site Name	Site Code	Latitude	Longitude
San Pedro Creek Mouth	202-SPCM-01	37.59620	-122.50561
Martini Creek Mouth	202-MOSD-04	37.55278	-122.51325
Montara Creek	202-MOSD-03	37.53812	-122.50496
San Vicente Creek Mouth	202-MBSD-05	37.52412	-122.51760
West Point Ditch	202-MBSD-04	37.50217	-122.49265
Vassar Outfall	202-EGSD-04	37.50278	-122.49083
Denniston Creek Outfall	202-PPSD-03	37.50465	-122.48693
Capistrano Outfall	202-EGSD-03	37.50371	-122.48560
St. Augustine Outfall	202-PPSD-04	37.50317	-122.48511
Inner Harbor Parking Outfall	202-PPSD-05	37.50293	-122.48234
El Granada Outfall	202-EGSD-01	37.50046	-122.46982
Surfer's South Outfall	202- EGSD-02	37.49959	-122.46769
Naples Beach Creek Mouth[3]	202-NBDO-22	37.48923	-122.45610
Frenchmans Creek Mouth	202-FRENC-11	37.48091	-122.45077
Pilarcitos Creek Mouth	202-PILAR-12	37.47656	-122.44857
Kelly Outfall	202-HMB-05	37.46531	-122.44591

Samples were analyzed for fecal indicator bacteria (FIB), heavy metals (copper, lead, zinc), nutrients (nitrate and orthophosphate), and total suspended solids (TSS) (Table 2). These testing categories will be referred to as "analytes." Results are compared to established standards, and the term Water Quality Objective (WQO) refers to the threshold set in these standards. A WQO exceedance means that a given analyte is greater than its corresponding WQO, indicating that water quality is impaired. A more detailed description and list of all WQOs by analyte and source is provided in Appendix A.

[2] Volunteer turnout varies, sometimes including 20 or more participants.
[3] This site has historically been named "Naples Beach" in the First Flush program. Location sampled is the mouth of what may be more commonly known as Roosevelt Creek.

Table 2. Analytes tested in 2023.

Analyte	Potential Sources	Effects
Fecal Indicator Bacteria (FIB) (*E. coli*, *Enterococcus*)	Feces of warm-blooded animals (humans, dogs, horses, wildlife, etc.)	Pathogens that can harm human health could be present alongside the bacteria (the bacteria themselves are not harmful).
Nutrients (nitrates and orthophosphates)	Fertilizers, pesticides, detergents	Ecosystem and recreation impacts. Excess nutrients can cause Harmful Algal Blooms (HABs) and/or oxygen depletion in waters.
Metals (copper, lead, zinc)	Gutters/roofs, brake pads, tires, industrial waste, treated lumber, paint, fires	Human health and environmental impacts from heavy metal toxicity (concentration-dependent), including reproductive effects and/or mortality of aquatic organisms.
Total Suspended Solids (TSS)	Construction, erosion, agricultural runoff, fires	Mobilization of contaminants, and aquatic organism impacts such as habitat sedimentation and respiratory inhibition.

Key Findings

Results Summary

A general overview is provided here. Detailed analysis of results is provided in the following sections. Raw data for all sites is provided in Appendix B.

- Fecal Indicator Bacteria:
  - *E. coli* concentrations exceeded WQOs at 13 of 16 sites.
  - *Enterococcus* concentrations exceeded WQOs at all 16 sites.
- Nutrients:
  - Nitrate concentrations exceeded WQOs at one of 16 sites.
  - Orthophosphate was detected at five sites, and concentrations exceeded WQOs at all sites where it was detected.
- Heavy Metals:
  - Copper concentrations exceeded WQOs at four of 16 sites.
  - Lead concentrations were within recommended levels at all 16 sites.
  - Zinc concentrations exceeded WQOs at one of 16 sites.
- Total Suspended Solids (TSS) were within recommended levels at all 16 sites

- Site-specific observations:
    - Martini Creek Mouth and Inner Harbor Parking Outfall were within recommended levels for *E. coli* but still exceeded the WQO for *Enterococcus*.
    - Sites that drain to the Pillar Point Outer Harbor showed high levels of various metals and nutrients.
        - West Point Ditch exceeded WQOs for *E. coli, Enterococcus,* copper, zinc, nitrate, and orthophosphate, and exhibited the highest concentration in nearly all analytes except for orthophosphate and *E. coli* compared to other sites.
        - Vassar Outfall exceeded WQOs for copper and orthophosphate.
        - Capistrano Outfall exceeded the WQO for copper.
    - Montara Creek exhibited high concentrations for several analytes in 2023, but in 2024 had the lowest concentration of copper and lead when compared to other sites, and nitrate and orthophosphate were not detected. TSS at this site was the highest ever observed in this program in 2023 but fell to the median concentration in 2024 compared to other sites.
    - Kelly Outfall exhibited high concentrations of copper and orthophosphate.
    - Naples Beach Creek Mouth exhibited some of the lowest concentrations of metals, but the highest concentration of orthophosphate compared to other sites.

Fecal Indicator Bacteria

Fecal indicator bacteria (FIB) serve as an indicator for the presence of the feces of warm-blooded animals, which indirectly indicates the potential presence of pathogens (e.g., viruses and bacteria) that can impact human health. Primary sources of FIB include humans, domesticated pets, and wildlife. Secondary sources include areas where bacteria may fester and proliferate outside of the gut biome of warm-blooded animals such as in sands, sediments, and biofilms. *E. coli* and *Enterococcus* are the two types of FIB that we test for in the First Flush program. Scientific guidelines recommend measuring *E. coli* in freshwater and *Enterococcus* in saltwater. This is because *Enterococci* can survive in saltwater whereas *E. coli* dies more quickly once they reach the ocean. Since the First Flush program is evaluating the nexus of these two systems, it is useful to test for the presence of both. Importantly, however, *E. coli* and *Enterococcus* results are not “apples to apples” and should not be directly compared to one another. This is exemplified by the differing WQOs between these two analytes. The WQOs for *E. coli* and *Enterococcus* are 320 MPN/100mL and 110 MPN/100mL, respectively.

E.coli was above recommended levels at 14 sites, and *Enterococcus* was above recommended levels at all 16 sites in 2024 (Figure 2, Figure 3). Since First Flush is designed to capture data on what is likely the worst day of the year for water quality, high bacterial concentrations are expected. This held true in 2024, except that *E.coli* at Martini Creek Mouth and Inner Harbor Parking were within recommended levels. Additionally, two-thirds of all *E. coli* and *Enterococcus* samples (21 out of 32) were below the upper limit of detection - the maximum concentration quantifiable using our lab methods. This is noteworthy because samples reported at the upper limit likely exceed that concentration. For comparison, in 2023, fewer than half of the samples (13 out of 30) were below this upper limit.

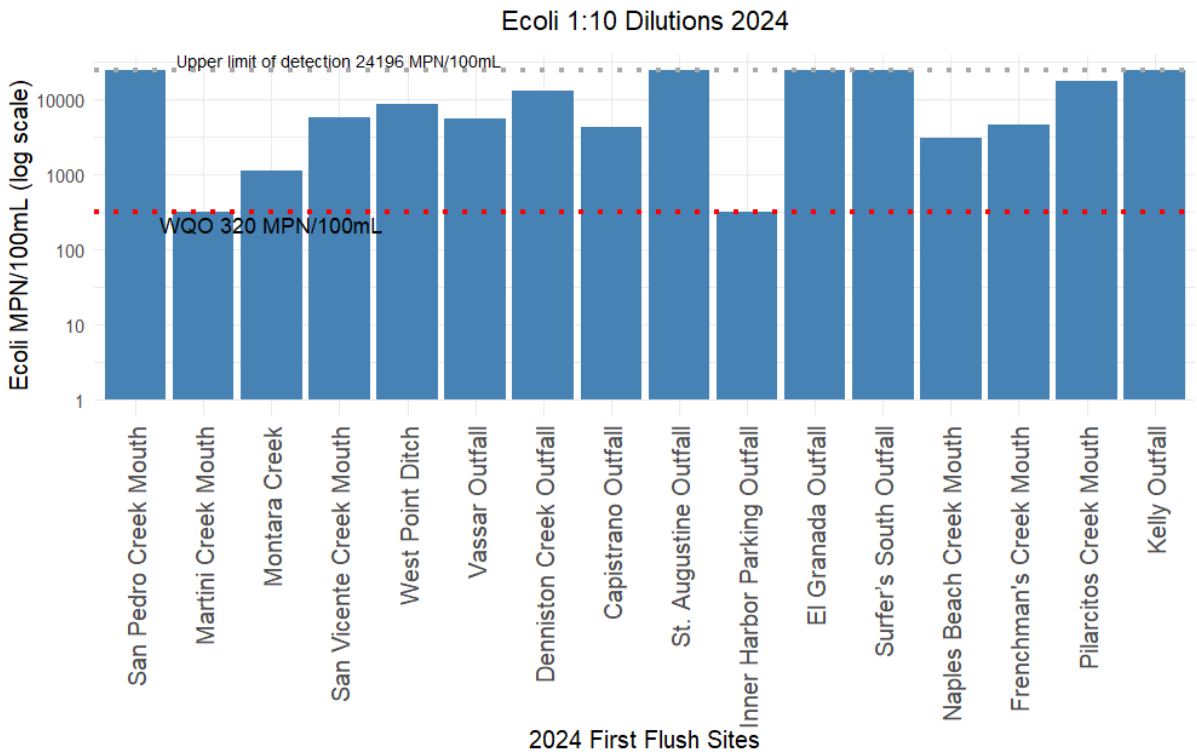


Figure 2. *E. coli* concentrations at a 1:10 dilution for First Flush 2024. Note the y-axis is on a logarithmic scale. Sites are arranged from north (left) to south (right).

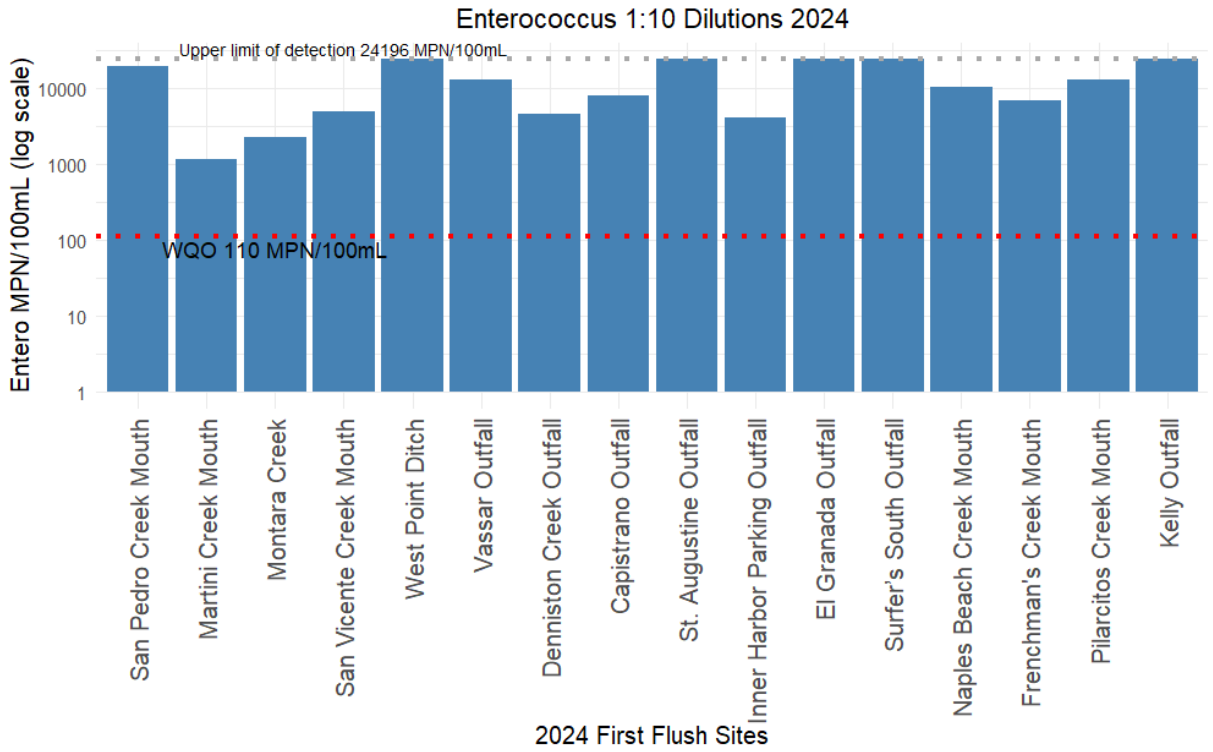


Figure 3. *Enterococcus* concentrations at a 1:10 dilution for First Flush 2024. Note the y-axis is on a logarithmic scale. Sites are arranged from north (left) to south (right).

Examining long-term trends, we see that all sites frequently exceed WQOs for FIB during First Flush. Prior to 2024, only three *E. coli* samples had fallen below the WQO since 2015 – at San Vicente Creek Mouth and Montara Creek – making it especially significant that two sites met recommended levels this year (Figure 4). *Enterococcus* levels have been more persistently high, with only one sample below the WQO since 2015. All sites showed a noticeable decrease in *Enterococcus* concentrations between 2023 and 2024, except for Pilarcitos Creek Mouth which showed an increase (Figure 5).

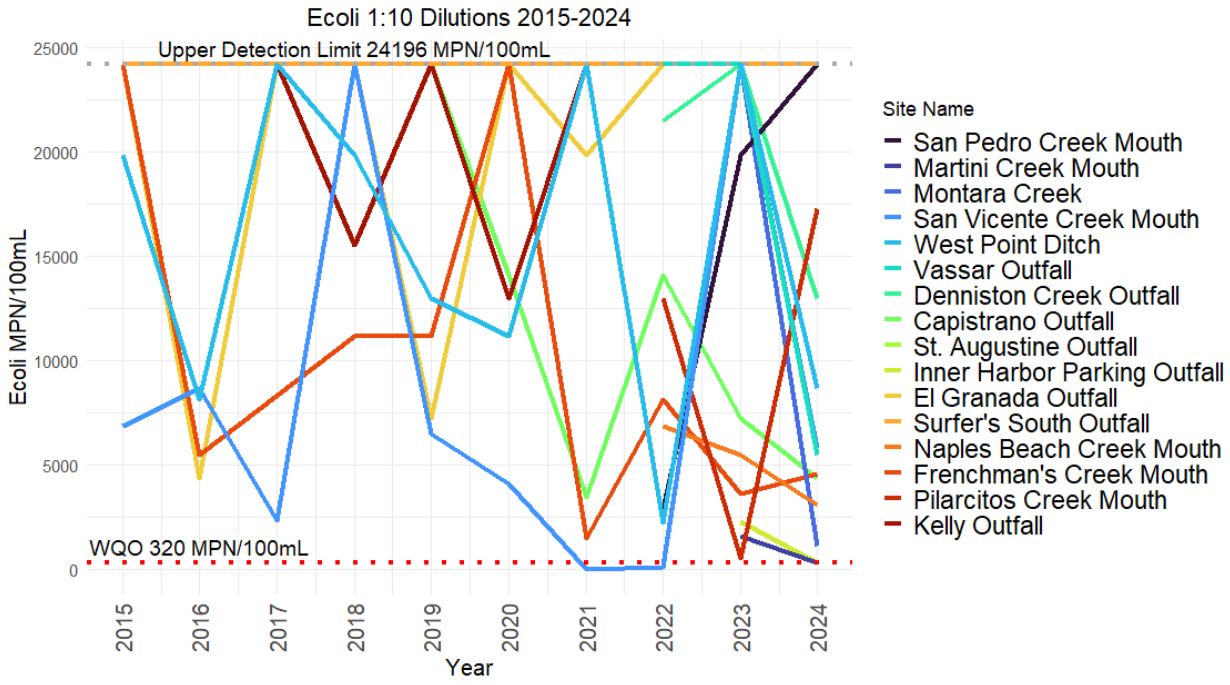


Figure 4. Historical *E. coli* First Flush concentrations at a 1:10 Dilution (2015-2024).

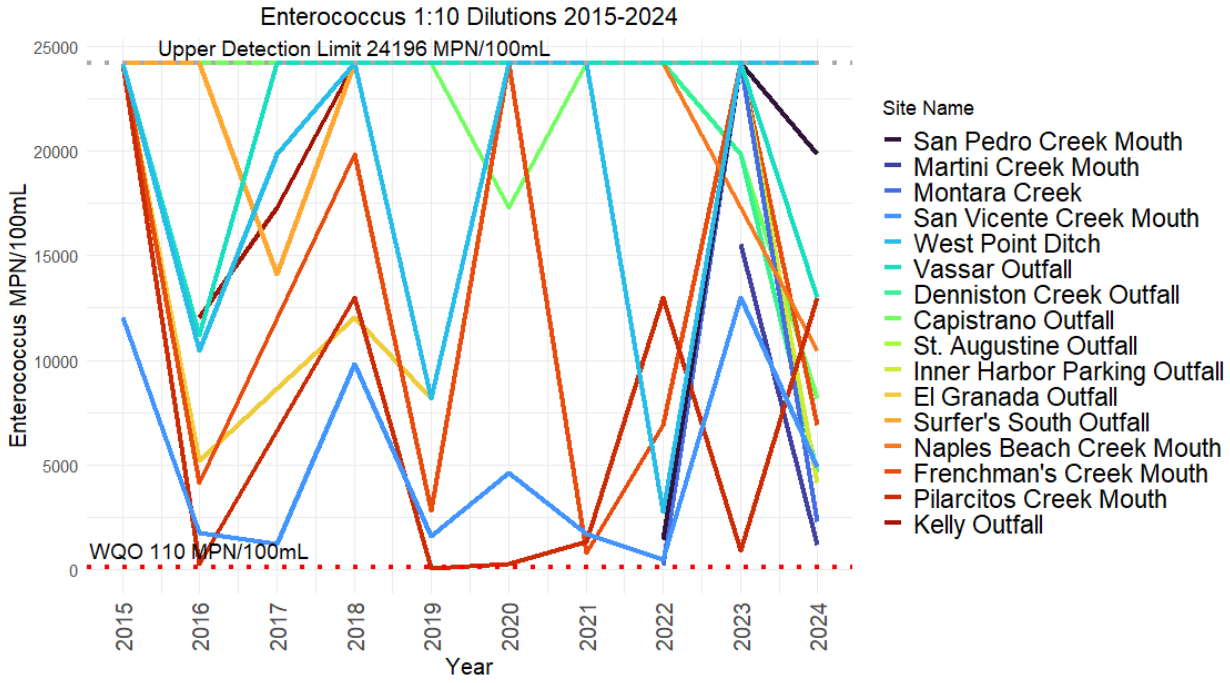


Figure 5. Historical *Enterococcus* First Flush concentrations at a 1:10 Dilution (2015-2024).

Heavy Metals: Copper, Lead, and Zinc

Heavy metals can enter waterways from fires, gutters/roofs, brake pads, tires, industrial waste, treated lumber, paint, and other natural and anthropogenic sources. Heavy metals, which can be essential micronutrients[4] at appropriate doses, can also be linked to various human and ecological health impacts when present at high concentrations. The three heavy metals tested in the First Flush program are copper, lead, and zinc.

Copper

The WQO of 30 ug/L for copper represents the maximum concentration recommended for protection of aquatic life habitats [5]. Copper occurs in the environment due to both natural and human processes. It is an essential micronutrient at low concentrations but toxic to aquatic organisms at high concentrations. Copper can enter waterways when natural deposits are subject to weathering and erosion, or as a result of human activities. Copper is frequently used in siding and roofing materials, boat paint, lumber treatments, water pipes, and manufacturing processes due to its resistance to corrosion and fouling. It can enter waterways as these materials slowly degrade, or though other pathways such as industrial discharge or during activities such as sanding paint.

Copper was detected at all 16 sites and concentrations were above recommended levels at four sites in 2024 (Figure 6). West Point Ditch, Vassar Outfall, and Capistrano Outfall are all located in Princeton-by-the-Sea and drain a mix of industrial, residential, and agricultural stormwater into the Pillar Point Outer Harbor. Kelly Outfall is located within Half Moon Bay State Park and drains primarily residential stormwater onto the beach. The highest concentration was observed at West Point Ditch (59 ug/L) and the lowest concentration was observed at Montara Creek and Martini Creek Mouth (2 ug/L).

[4] Micronutrient: a chemical element or substance required in trace amounts for the normal growth and development of living organisms.
[5] Water Quality Control Plan for the Central Coast Basin (pg. 38)

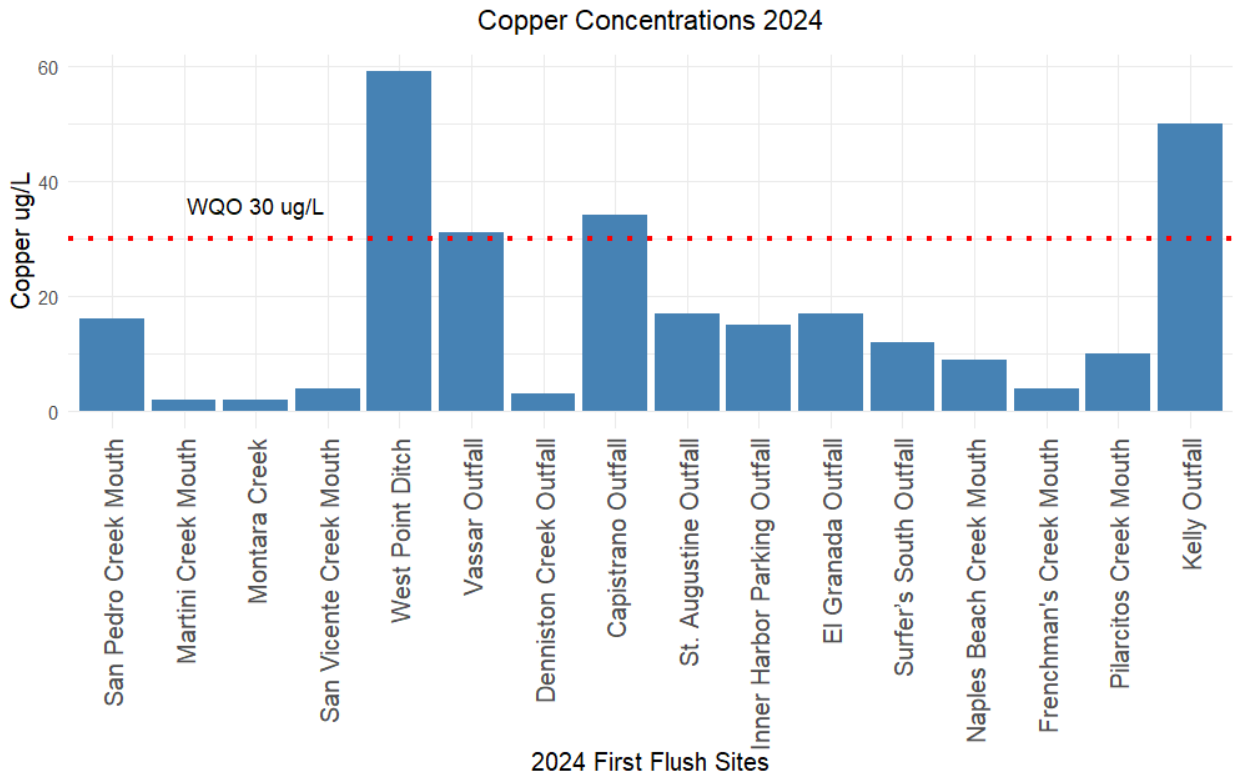


Figure 6. Copper concentrations for First Flush 2024. Sites are arranged from north (left) to south (right).

Examining long-term trends, three sites appear to exceed the WQO for copper with some regularity: West Point Ditch, Vassar Outfall, and Capistrano Outfall (Figure 7). Based on these results, further evaluation may help identify and remediate potential sources of copper entering the ocean. There visually appears to be an overall decreasing trend at Capistrano Outfall since 2015. Kelly Outfall has only been sampled for three years but also stands out as consistently exceeding recommended levels. Montara Creek exhibited the highest concentration of copper in 2023, and the lowest concentration of copper in 2024. This may be a singular spike as observed at San Vicente Creek Mouth in 2021.

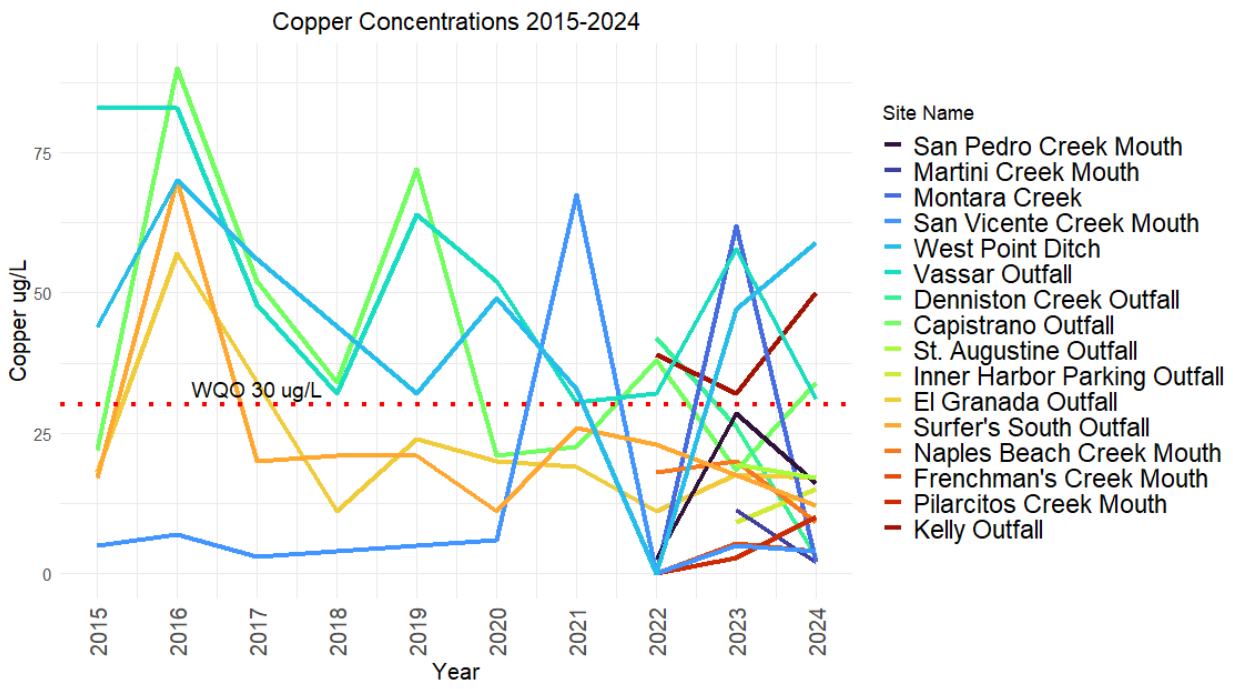


Figure 7. Historical copper First Flush concentrations (2015-2024).

Lead

The WQO of 30 ug/L for lead represents the maximum concentration recommended for protection of aquatic life habitats[6]. Lead exposure can affect multiple body systems of humans and animals and is particularly harmful to young children. The occurrence of lead at elevated levels in streams and waterways is often the result of human activities. Lead persists in the environment from legacy uses such as fuel additives, ammunition, household paint, pipes, and fixtures, or as a byproduct of smelting or other industrial activities. While many of these legacy uses have been discontinued or are now more strictly regulated, lead is still commonly used in marine applications such as hull paint and ballast, and other industrial processes due to its density and resistance to fouling. Lead poisoning remains a significant issue, and the US EPA provides guidance on minimizing exposure in and around the household[7].

Lead was detected at all 16 sites, but concentrations were within recommended levels at all sites in 2024 (Figure 8). The highest concentration was observed at West Point Ditch (23.4 ug/L) and the lowest concentration was observed at Montara Creek, Naples Beach Creek Mouth, and Frenchmans Creek Mouth (0.6 ug/L).

[6] Water Quality Control Plan for the Central Coast Basin (pg. 38)
[7] https://www.epa.gov/lead/learn-about-lead#found

Examining long-term trends, WQO exceedances for lead have been relatively uncommon (Figure 9). However, three notable exceedances occurred in 2023 at Montara Creek, West Point Ditch, and Vassar Outfall. Montara Creek showed a sharp spike that year, possibly linked to high TSS levels, but lead concentrations returned to near-zero in 2024. In contrast, West Point Ditch and Vassar Outfall have shown an increasingly consistent presence of lead since 2018, though levels in 2024 remained within recommended limits. Further evaluation during the dry season may help identify potential sources of lead in this area.

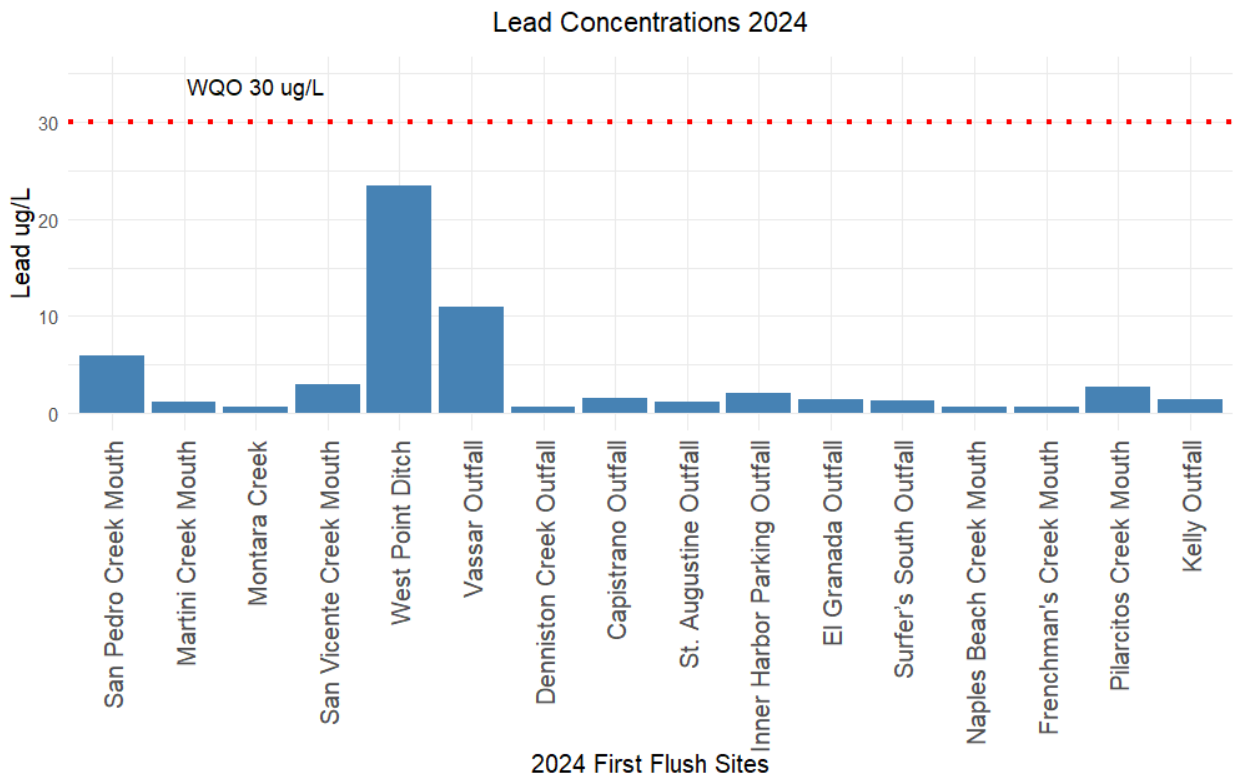


Figure 8. Lead concentrations for First Flush 2024. Sites are arranged from north (left) to south (right).

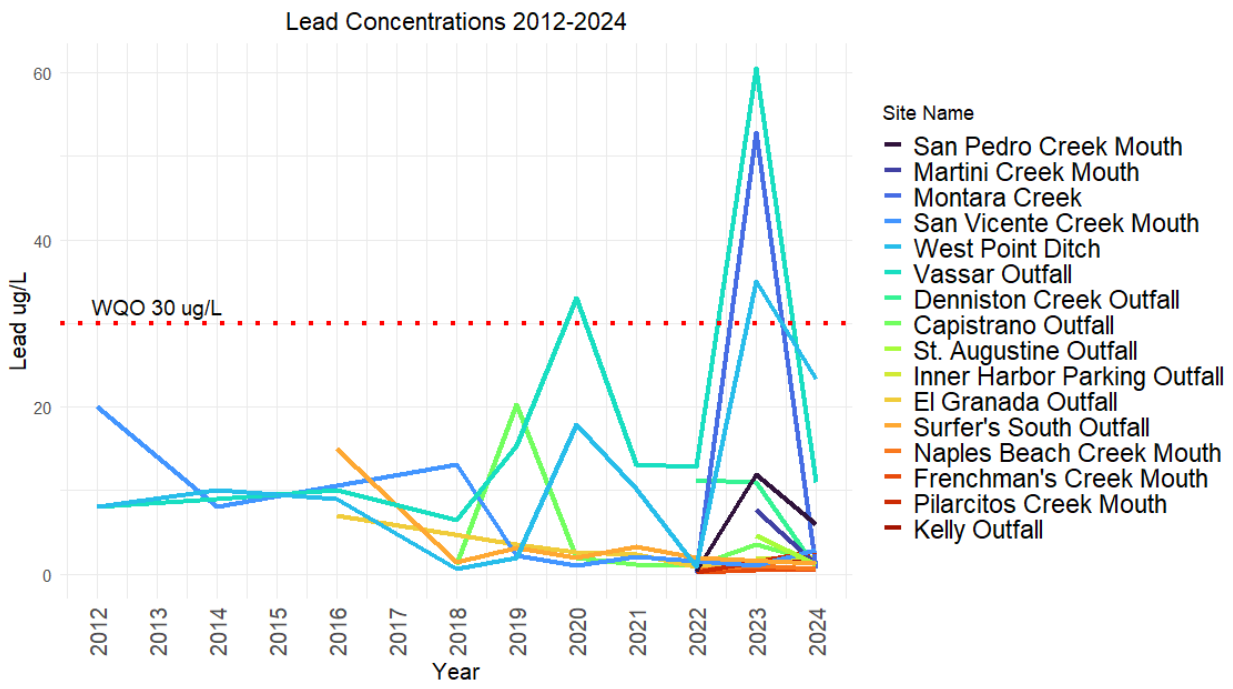


Figure 9. Historical lead First Flush concentrations (2012-2024).

Zinc

The WQO of 200 ug/L for zinc represents the maximum concentration recommended for protection of aquatic life habitats [8]. Zinc occurs naturally in soils, air, water, and can be found in all foods. It is also an essential micronutrient commonly found in nutritional supplements but can cause health effects for people and animals at high concentrations. Zinc can enter waterways when natural deposits are subject to weathering and erosion, or as a result of human activities such as mining or other industrial processes. Zinc is used in the production of many goods, including galvanized metals, dry cell batteries, paints and ceramics, rubber, treated lumber, fabric dyes, and many household goods such as sun blocks, deodorants, diaper rash ointments, athlete's foot treatments, and antidandruff shampoos[9].

Zinc was detected at all 16 sites and concentrations were above recommended levels at one site in 2024 (Figure 10). The highest concentration was observed at West Point Ditch (256 ug/L) and the lowest concentration was observed at Frenchmans Creek Mouth (14 ug/L). West Point Ditch is located in Princeton-by-the-Sea and drains a mix of industrial, residential, and agricultural stormwater into the Pillar Point Outer

[8] Water Quality Control Plan for the Central Coast Basin (pg. 38)
[9] US Dept. of Health and Human Services: Toxicological profile for Zinc

Harbor. Frenchmans Creek Mouth is located Half Moon Bay and drains primarily agricultural and residential stormwater onto Half Moon Bay State Beach.

Examining long-term trends, zinc concentrations are generally low but appeared to spike across several sites in 2016, 2019, and 2023 (Figure 11). In 2023, Montara Creek exhibited the highest concentration of zinc ever observed in this program, but returned to low levels in 2024. This significant spike may or may not be related to a high TSS event that occurred at this site in 2023. Vassar Outfall showed a similar trend where it exceeded the WQO in 2023 and returned to low levels in 2024. West Point Ditch, however, exceeded the WQO in both 2023 and 2024. Further evaluation during the dry season may help identify potential sources of zinc in this area.

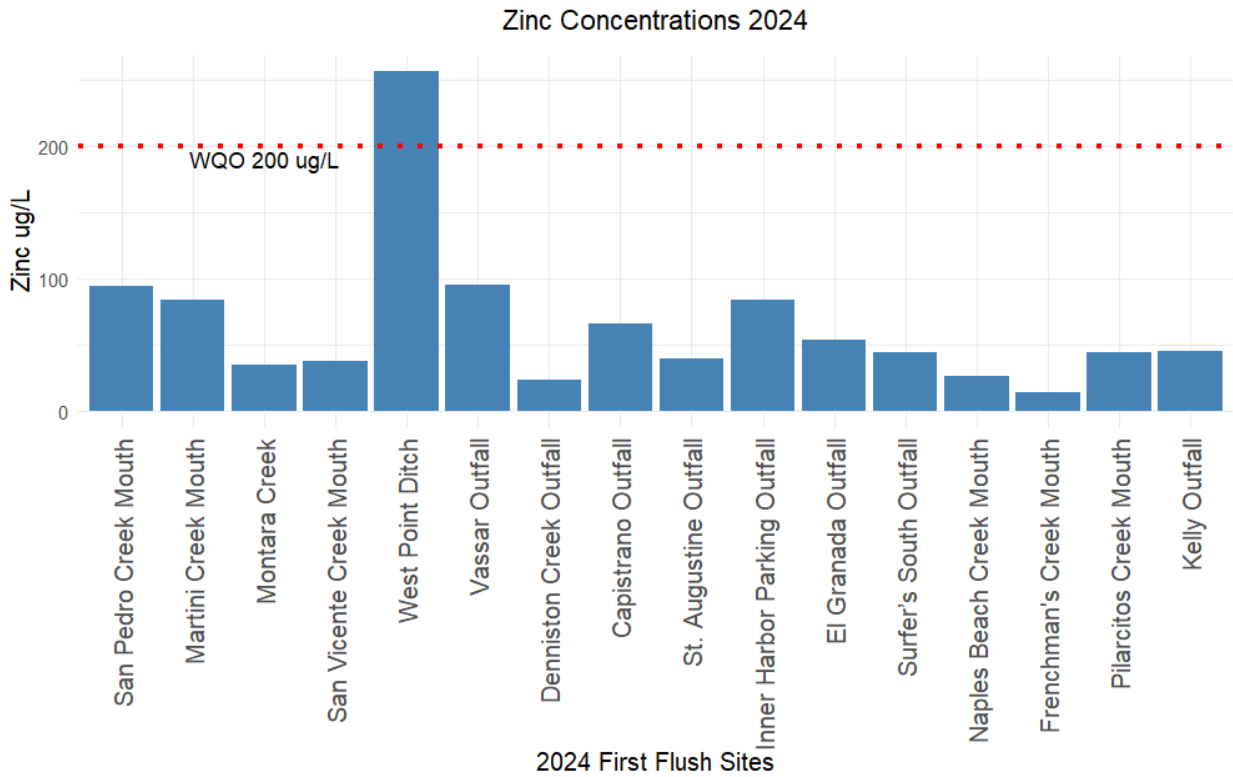


Figure 10. Zinc concentrations for First Flush 2024. Sites are arranged from north (left) to south (right).

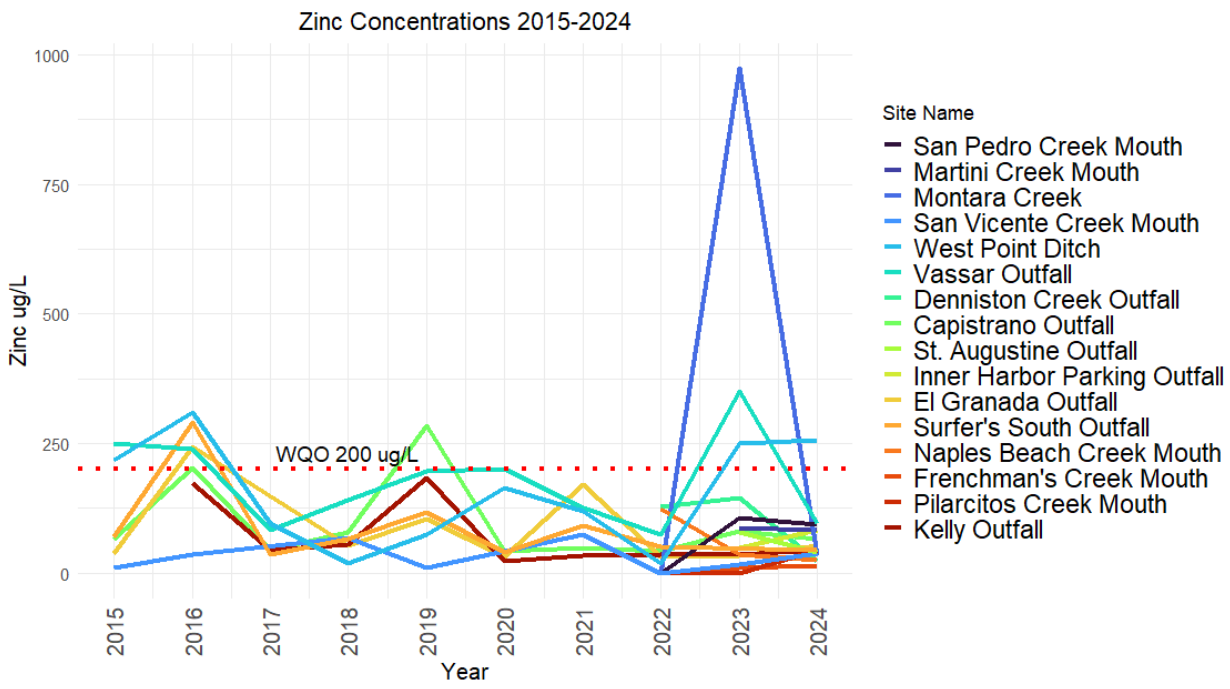


Figure 11. Historical zinc First Flush concentrations (2015-2024).

Nutrients: Nitrates and Orthophosphates

Nutrients can be likened to plant "food" and are essential for their growth. There are 16 known essential nutrients that are sub-categorized based on the relative amount typically required for plants and algae. Primary macronutrients (required in greatest amount) are carbon, hydrogen, nitrogen, oxygen, phosphorus, and potassium. Secondary macronutrients (required in moderate amounts) are calcium, magnesium, and sulfur. Micronutrients (required in very small amounts) include boron, chlorine, copper, iron, manganese, molybdenum, and zinc[10].

Since nutrients are essential to plant growth, fertilizers that contain them are frequently used in agriculture, residential gardens, and ornamental landscapes. Agricultural fertilizer use is regulated at the state level under the Irrigated Lands Regulatory Program[11], whereas residential use is not regulated other than labeling requirements for these products. Other sources of nutrients include some pesticides, detergents, and human and animal waste.

Too many nutrients in rivers, lakes, or oceans can cause algae to reproduce and grow quickly, also known as a "bloom". When algae blooms deplete the available nutrients, they die and break down, using up oxygen in the water through

[10] Texas A&M AgriLife Extension: Essential Nutrients for Plants
[11] State Water Resources Control Board Irrigated Lands Regulatory Program

decomposition which can make it hard for fish and other animals to survive. This process, called eutrophication[12], can lead to large fish die-offs and change which species can live in the water.

The relationship between nutrient concentrations and water quality is highly complex. Nutrient chemistries in soil and water are heavily dependent on not only inputs, but also physical conditions such as temperature, soil type and pH, and biological interactions with microbes and algae. Natural background concentrations of nutrients can vary regionally, so thresholds for impairment are not necessarily consistent between waterbodies[13]. Nutrient WQOs are therefore most useful when identified through a regionally specific approach rather than using WQOs sourced from more far-reaching EPA policies.

Nitrogen and phosphorus are primary macronutrients[14] that are commonly evaluated when testing water quality, as they are two of the most important nutrients for plant and algae growth. These measurements allow us to gain a better understanding of habitat condition but cannot be used as the only metric to evaluate nutrient impairment. The First Flush program tests storm runoff for nitrate and orthophosphate concentrations as an indicator of potential impairment and can help us make informed decisions on where and how to manage land use or conduct further analyses.

Nitrate

The WQO for nitrate as N (NO3-N) for the protection of aquatic habitats[15]is 2.25 mg-N/L. Nitrate was detected at 12 of 16 sites, and concentrations were above recommended levels at one site (Figure 12). The highest concentration was observed at West Point Ditch (7.2 mg/L), and nitrate was not detected at Martini Creek Mouth, Montara Creek, San Vicente Creek Mouth, and Denniston Creek Outfall.

Examining long-term trends, West Point Ditch and Vassar Outfall tend to exhibit higher concentrations of nitrate when compared to other sites (Figure 13). As stated above, the relationship between nutrient concentration and overall water quality depends heavily on site-specific factors, and higher concentrations don't necessarily mean that those waterbodies are less healthy. To that end, results that could indicate potential nutrient impairment include consistent WQO exceedances, a significant increasing trend, or a sudden shift to a new, higher, baseline level that persists over time. Only three sites have exceeded the WQO for nitrate since 2015:

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[12] CalEPA Office of Environmental Health Hazard Assessment: Division 4.5, Title 22 (Pg. 20)
[13] USEPA Fact Sheet on Water Quality Parameters: Nutrients
[14] Macronutrient: a chemical element or substance required in large amounts for the normal growth and development of living organisms.
[15] CCAMP Pajaro River Watershed Characterization Report 1998, rev 2003 (pg. 9)

Capistrano Outfall (2019), Vassar Outfall (2022), and now West Point Ditch (2024). It's possible that West Point Ditch will return to baseline levels in 2025, as we saw with past exceedances at Capistrano and Vassar Outfalls. If West Point Ditch continues at 2024 levels into future years, this may be a sign of impairment. Martini Creek Mouth and San Vicente Creek Mouth appear to exhibit relatively low nitrate concentrations throughout the life of this program and were the only two sites where nitrate was not detected in both 2023 and 2024.

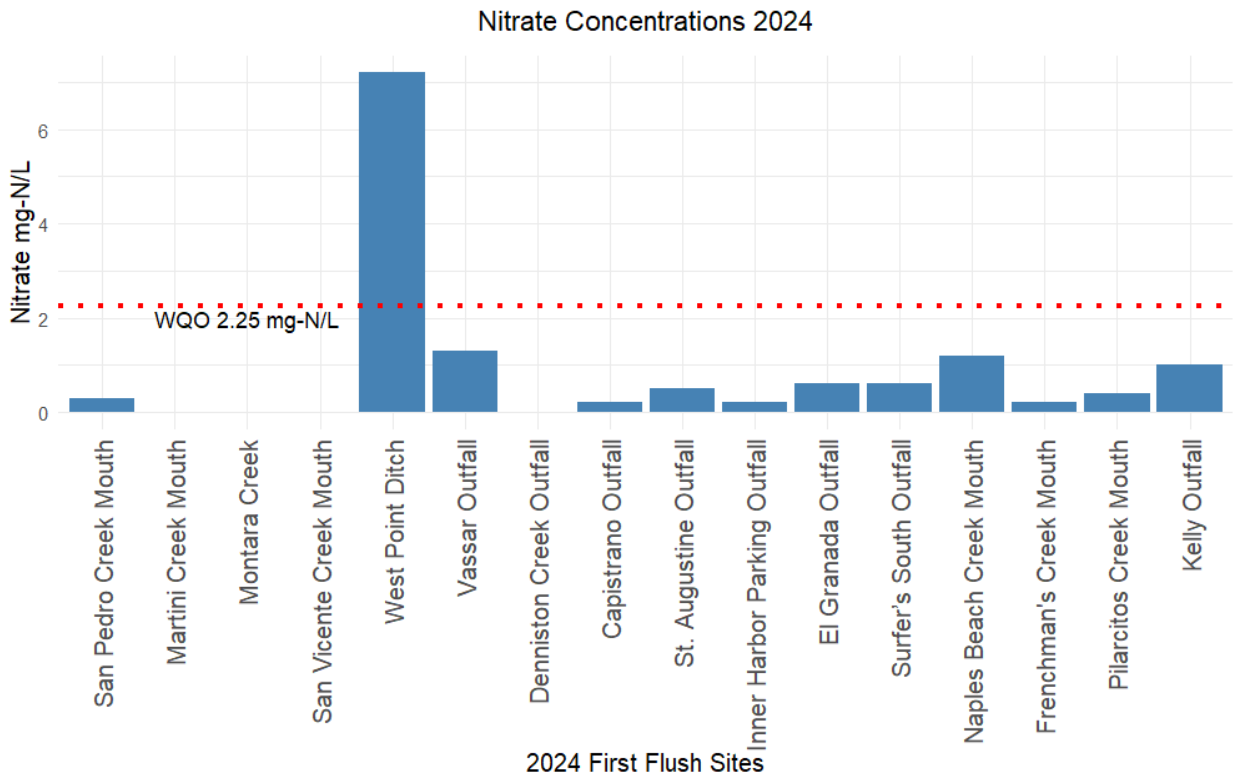

Figure 12. Nitrate concentrations for First Flush 2024. Sites are arranged from north (left) to south (right).

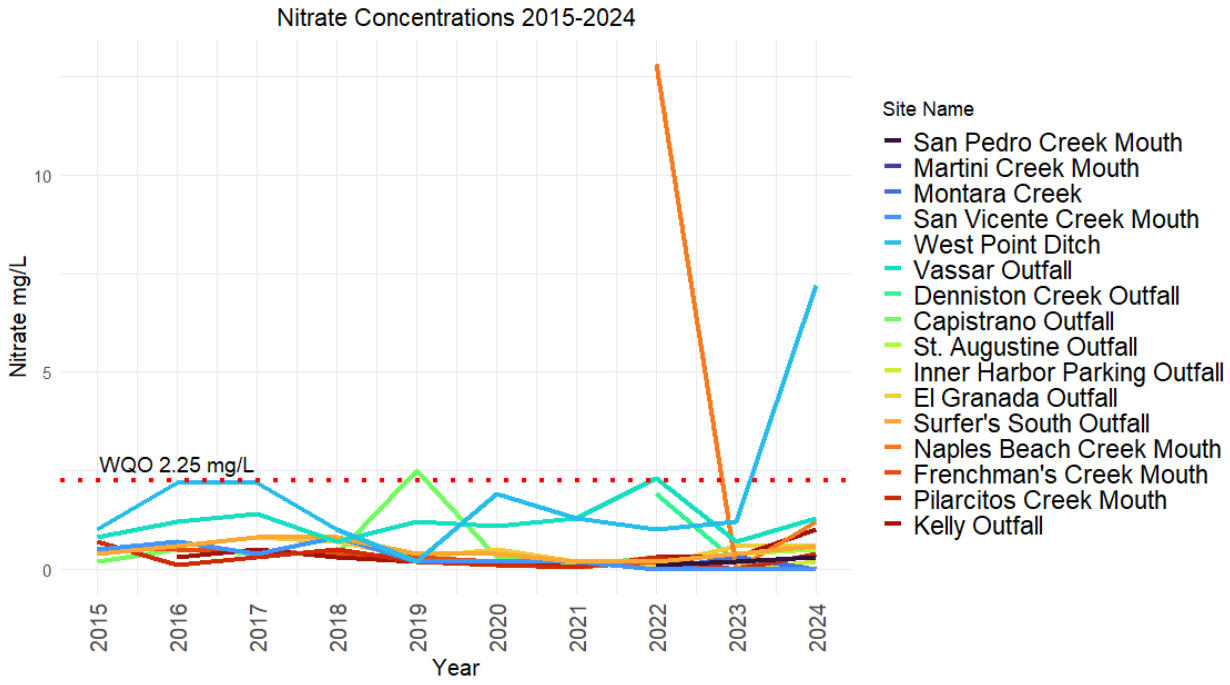

Figure 13 Historical nitrate First Flush concentrations (2015-2024).

Orthophosphate

The WQO for orthophosphate (PO4-P) for the protection of aquatic habitats[16] is 0.12 mg-P/L. Orthophosphate was detected at five of 16 sites, and concentrations were above recommended levels at all sites where it was detected (Figure 14). The highest concentration was observed at Naples Beach Creek Mouth (0.63 mg/L), and orthophosphate was not detected at San Pedro Creek Mouth, Martini Creek Mouth, Montara Creek, San Vicente Creek Mouth, Denniston Creek Outfall, Capistrano Outfall, St. Augustine Outfall, Inner Harbor Parking Outfall, Surfer's South Outfall, Frenchmans Creek Mouth, and Pilarcitos Creek Mouth.

Examining long-term trends, it's clear that the WQO for orthophosphate is frequently exceeded (Figure 15). It's possible that this is in part due to the fact that the WQO for orthophosphate is relatively low compared to other analytes. This concentration threshold of 0.12 mg-P/L was determined for the protection of aquatic habitats through monitoring work conducted in the Pajaro River Watershed – so while there are some regionally-specific comparisons to be made, a WQO exceedance for orthophosphate in our local waterways may not necessarily indicate nutrient impairment. Additionally, the minimum quantifiable concentration under our EPA-approved laboratory methods for orthophosphate is 0.16 mg-p/L, which

[16] CCAMP Pajaro River Watershed Characterization Report 1998, rev 2003 (pg. 9)

helps explain why nearly all sites show a concentration of either zero or exceeding the WQO. West Point Ditch exhibited the highest concentration of orthophosphate observed in this program's history in 2023 but appears to have returned to baseline levels for that site in 2024.

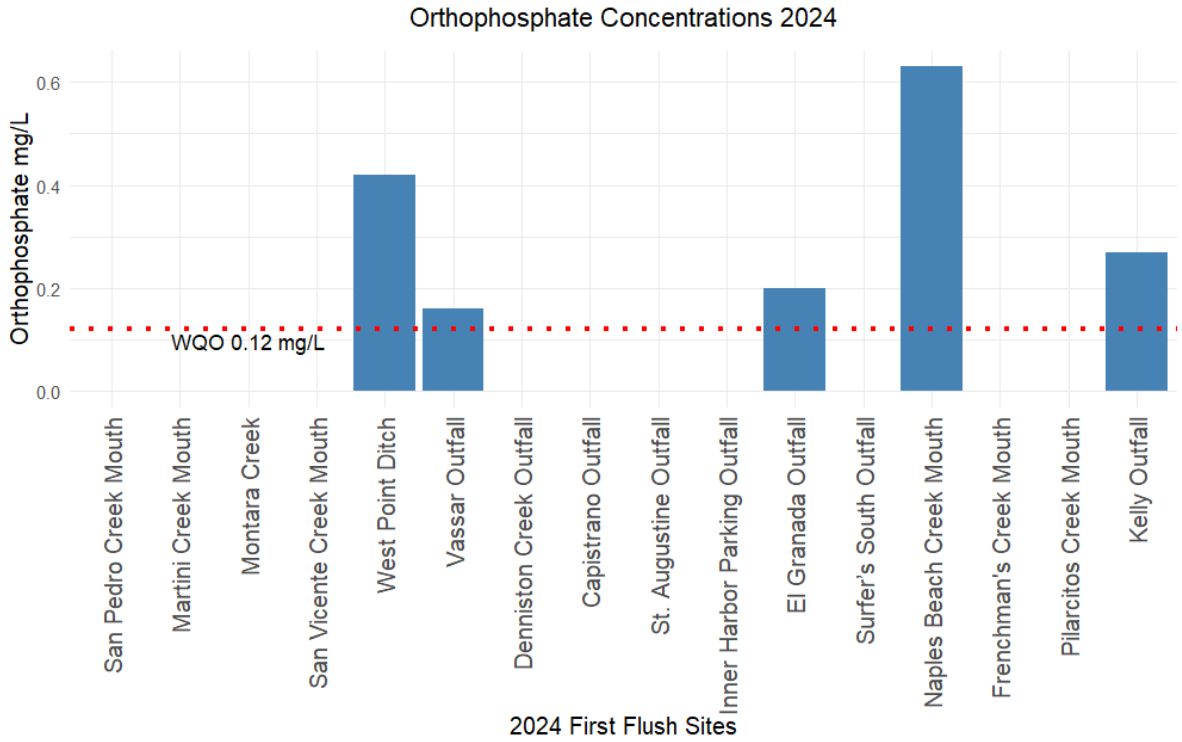

Figure 14. Orthophosphate concentrations for First Flush 2024. Sites are arranged from north (left) to south (right).

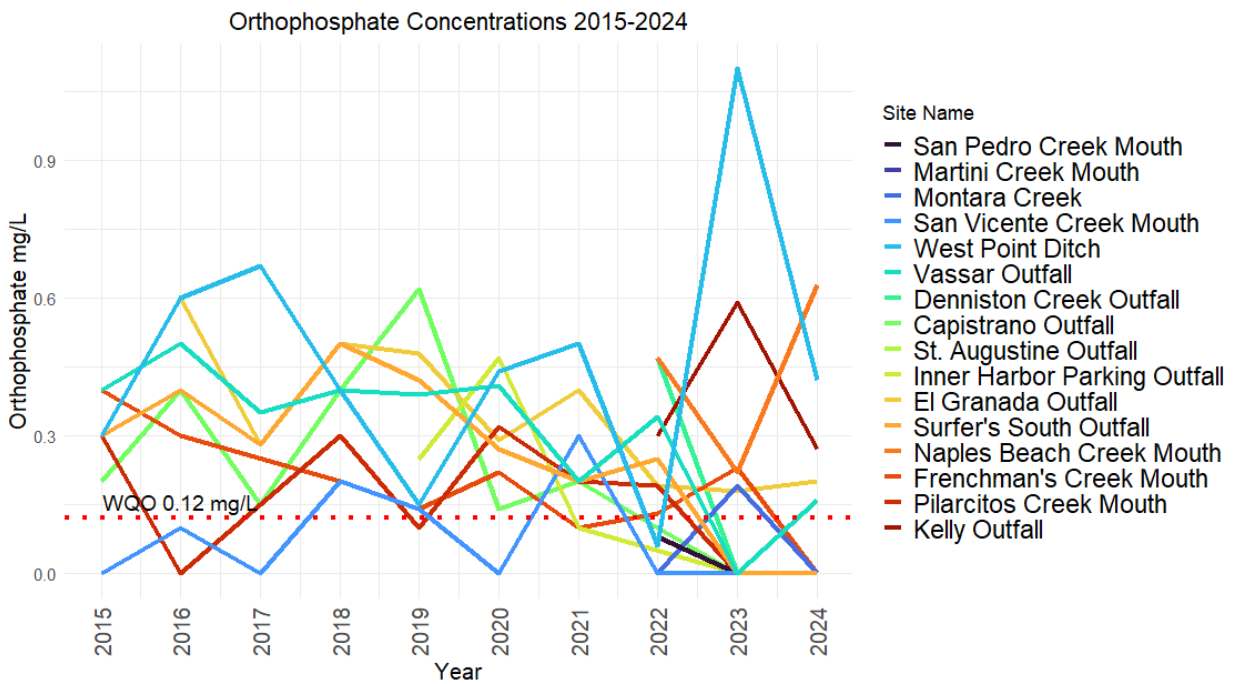

Figure 15. Historical orthophosphate First Flush concentrations (2015-2024).

Total Suspended Solids (TSS)

Total suspended solids (TSS) are particulate matter in water that attract charged particles which can often be pesticides and metals. TSS can originate from natural or accelerated rates of erosion, construction sites, agricultural runoff, fires, and other sources. TSS can impact the environment through attachment and mobilization of pollutants, habitat sedimentation, and reduction in the ability of certain aquatic organisms to breathe and/or eat. TSS are often associated with the presence of other contaminants such as FIB or heavy metals.

The WQO for TSS is 500ppm, as determined for the protection of aquatic habitats[17]. All 16 sites were below this recommended threshold in 2024 (Figure 16).

Examining long-term trends, we see that WQO exceedances for TSS are very rare (Figure 17). In 2023, the Montara Creek site exhibited the highest concentration of TSS ever observed in this program and appears to have returned to baseline levels in 2024. Before that, the only other WQO exceedance was at the San Vicente Creek Mouth site in 2012. This is generally a good sign for water quality in the region, as many pollutants can bind to and be transported by sediment particles. It also suggests that watersheds within the region are generally effective at capturing and

[17] CCAMP Hydrologic Unit Report for the Salinas River Watershed Rotation Area (1999-00) (pg. 30)

retaining sediments before reaching ocean discharge points during the first big rain of the year.

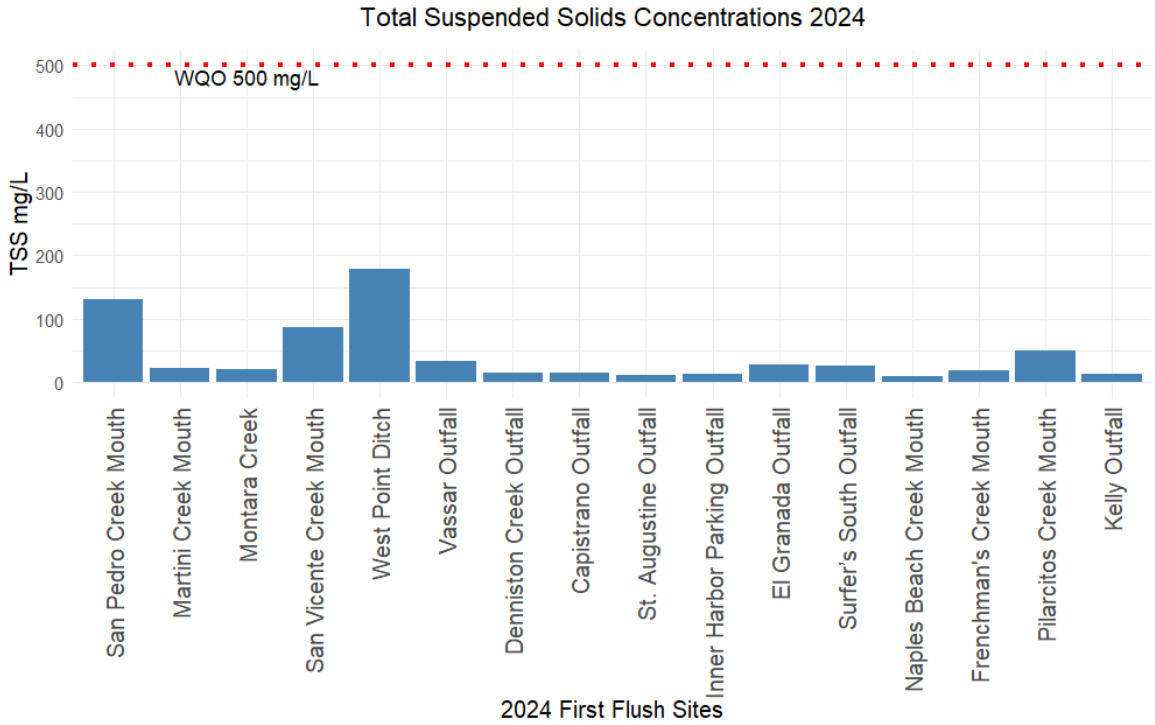

Figure 16. Total suspended solids concentrations for First Flush 2024. Sites are arranged from north (left) to south (right).

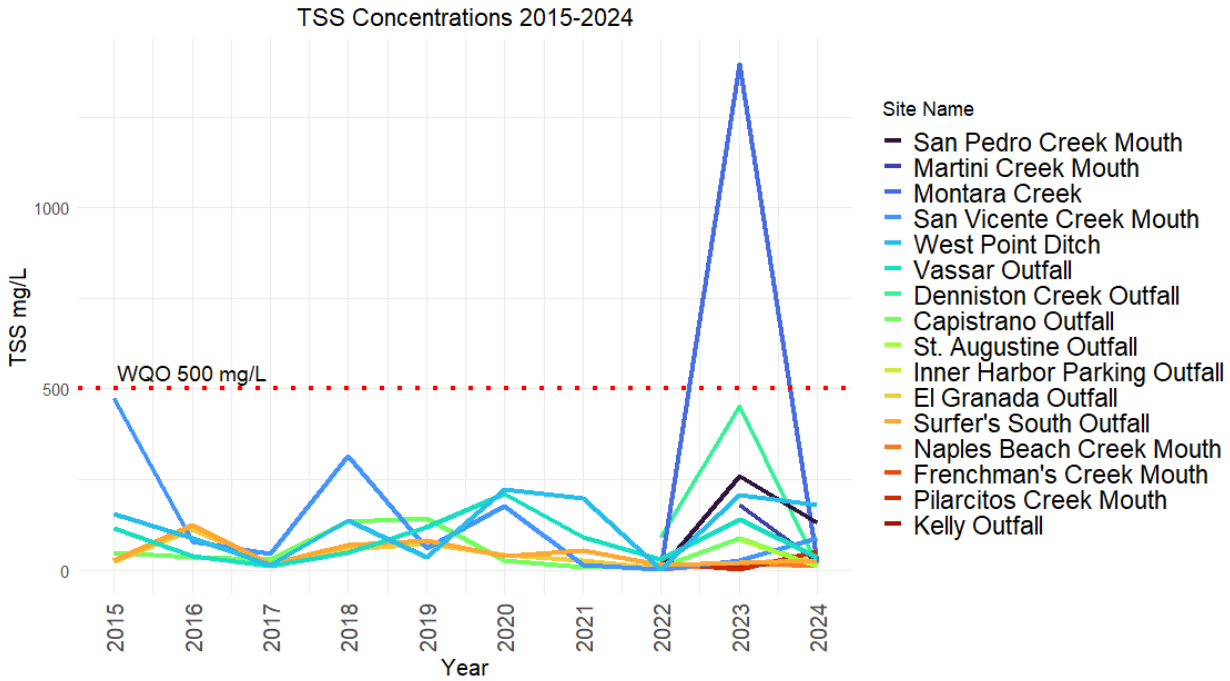

Figure 17. Historical total suspended solids (TSS) First Flush concentrations (2015-2024).

Conclusions

Annual First Flush results provide a snapshot of water quality, helping guide remediation efforts and future investigations to identify contamination sources entering the ocean. The First Flush program has existed in San Mateo County since 2003, enabling an analysis of trends and drawing conclusions that reach beyond a single snapshot in time. First Flush results tell us about water quality during the first big rain of each year and typically does not reflect year-round conditions.

First Flush results are compared to established standards, or Water Quality Objectives, which are the recommended thresholds set for each pollutant. This provides a useful means for comparison and a benchmark to understand if water quality is impaired by a given analyte.

First Flush 2024 results showed high levels of some contaminants entering the ocean. This is consistent with expectations since the First Flush is known to be the likely worst day of the year for water quality. Importantly, however, there were also instances where good signs for water quality were observed. Specific observations are as follows:

1. As expected, nearly all sites exceeded WQOs for Fecal Indicator Bacteria (*E. coli, Enterococcus*). This result demonstrates the importance of avoiding water contact immediately after a rainstorm. Martini Creek Mouth and Inner Harbor Parking Outfall were, however, within recommended levels for *E. coli*. Prior to 2024, there had only been three instances across all sites and all years monitored where samples fell below the WQO. Consistent sampling across all weather conditions is typically required to evaluate overall impairment of a stream from FIB and inform effective management efforts.
2. West Point Ditch exhibited the highest concentrations of nearly all analytes in 2024: *Enterococcus*, copper, lead, zinc, nitrate, and TSS. This site also exhibited the second highest concentration of orthophosphate and an *E. coli* concentration above the median. This is the second year in a row that West Point Ditch exhibited high contaminant levels when compared to other sites. Two additional sites located near West Point Ditch, Vassar Outfall and Capistrano Outfall, have exhibited high concentrations of several analytes – both in 2024 and in past years. Testing sediments in and around this area during the dry season may help identify potential sources of contamination to inform remediation and management efforts.
3. Montara Creek stood out in 2023 with WQO exceedances for *E. coli, Enterococcus*, copper, lead, zinc, orthophosphate, and TSS. At the time it was theorized that these exceedances may have been associated with erosion or a similar source occurring at one or more locations upstream. This site exhibited notable improvements in 2024, showing the lowest concentrations of copper,

lead, nitrate, and orthophosphate when compared to other sites. It is possible that the cause of the exceedances in 2023 was not present when sampling occurred in 2024.

4. Kelly Outfall exhibited high concentrations of copper and orthophosphate, but did not exceed WQOs for other heavy metals or nitrate. This outfall is located within Half Moon Bay State Park and drains primarily residential stormwater onto the beach. A pattern of high orthophosphate and low nitrate can generally be considered a household wastewater signature because detergents, human waste, and food waste are rich in phosphorus. High copper concentrations additionally indicate potential residential inputs since this metal is commonly found in brake dust, pesticides, and building materials. Given this signature, it's possible that exceedances for copper and orthophosphate at Kelly Outfall are associated with diffuse residential inputs across the stormwater conveyance footprint rather than coming from a specific source.
5. Naples Beach Creek Mouth had some of the lowest concentrations of metals but exceeded the WQO for orthophosphate in 2024. Our interpretation of this result is not the same as Kelly Outfall because there is less of a difference in the relative concentrations of nitrate vs orthophosphate in this case.
6. All 16 sites were within recommended levels for both lead and TSS. This is generally a good sign for water quality in the region.

Acknowledgements

Funding for this work is from Sewer Authority Mid-Coastside, Rose Foundation, San Mateo County Harbor District, and City of Pacifica, with laboratory services donated by San Mateo County Public Health Laboratory. First Flush could not happen without the citizen scientist volunteers who participate in training and brave the elements to collect the water samples.

For more information

Visit the San Mateo RCD's webpage at https://www.sanmateoRCD.org/ for further information about First Flush and other projects.

Visit https://montereybay.noaa.gov/resourcepro/reports.html for First Flush reports from the Monterey Bay National Marine Sanctuary summarizing findings from all participating counties for years 2000-2019.

Want to get involved?

To participate in the First Flush program in San Mateo County, please email FirstFlush@sanmateoRCD.org or contact the San Mateo RCD water quality team:

- Clifton Herrmann, Water Quality Specialist: Clifton@sanmateoRCD.org
- Grace Allen, Water Quality Project Manager: Grace@sanmateoRCD.org

To participate in the First Flush program in Santa Cruz or Monterey counties, please contact the California Marine Sanctuary Foundation at:

- urbanwq@californiamsf.org

Appendix A. Water Quality Objectives

First Flush results are compared to receiving water standards set for beneficial uses[18] such as habitat or recreational contact in a stream, lake, or ocean, which in some cases were designated for specific regulatory purposes unrelated to the goals of this program. The term Water Quality Objective indicates the threshold set in these standards and is used to describe all standards or guidelines, despite having been sourced from varied regulations or recommendations, provided here.

Parameter (reporting units)	Water Quality Objectives	Source of criterion
Copper (ppb)	Not to exceed 30	Water Quality Control Plan for the Central Coast-RWQCB
E. coli (MPN/100ml)	Not to exceed 320	U.S. EPA Ambient Water Quality Criteria
Enterococcus (MPN/100ml)	Not to exceed 110	U.S. EPA Ambient Water Quality Criteria
Lead (ppb)	Not to exceed 30	Water Quality Control Plan for the Central Coast-RWQCB
Nitrate as N (NO3-N) (mg/L)	Not to exceed 2.25	Central Coast Ambient Monitoring Program (CCAMP)
Orthophosphate (PO4-P) (mg/L)	Not to exceed 0.12	Central Coast Ambient Monitoring Program (CCAMP)
Total Suspended Solids (TSS) (ppm)	Not to exceed 500	Central Coast Ambient Monitoring Program (CCAMP)
Zinc (ppb)	Not to exceed 200	Water Quality Control Plan for the Central Coast-RWQCB

[18] "Beneficial Use" explanation here: https://mavensnotebook.com/glossary/beneficial-uses/

Appendix B. First Flush 2024 raw data. Measurements that exceed WQOs are shown in red. Sites are arranged from north (top) to south (bottom).

Site Code	Site	E.coli 1:10	Entero 1:10	Copper Total (ug/L)	Zinc Total (ug/L)	Lead Total (ug/L)	Nitrate as N (mg/L)	Orthophosphate as P (mg/L)	Total Suspended Solids (mg/L)
202-SPCM-01	San Pedro Creek Mouth	24196	19863	16	94	5.9	0.3	ND	130
202-MOSD-04	Martini Creek Mouth	313	1153	2	84	1.2	ND	ND	23
202-MOSD-03	Montara Creek	1112	2247	2	35	0.6	ND	ND	21
202-MBSD-05	San Vicente Creek Mouth	5794	4884	4	38	2.9	ND	ND	86
202-MBSD-05-dup	San Vicente Creek Mouth DUP	4106	5172	3	32	2.7	ND	ND	84
202-MBSD-04	West Point Ditch	8664	24196	59	256	23.4	7.2	0.42	178
202-EGSD-04	Vassar Outfall	5475	12997	31	95	11	1.3	0.16	34
202-PPSD-03	Denniston Creek Outfall	12997	4611	3	24	0.7	ND	ND	15
202-EGSD-03	Capistrano Outfall	4352	8164	34	66	1.5	0.2	ND	14
202-PPSD-04	St. Augustine Outfall	24196	24196	17	40	1.1	0.5	ND	11
202-PPSD-05	Inner Harbor Parking Outfall	318	4106	15	84	2.1	0.2	ND	13
202-EGSD-01	El Granada Outfall	24196	24196	17	54	1.4	0.6	0.2	28
202- EGSD-02	Surfer's South Outfall	24196	24196	12	44	1.3	0.6	ND	26
202-NBDO-22	Naples Beach Creek Mouth	3076	10462	9	26	0.6	1.2	0.63	10
202-FRENC-11	Frenchman's Creek Mouth	4611	6867	4	14	0.6	0.2	ND	18
202-PILAR-12	Pilarcitos Creek Mouth	17329	12997	10	44	2.7	0.4	ND	50
202-HMB-05	Kelly Outfall	24196	24196	50	45	1.4	1	0.27	13
202-FF-BLANK	Blank	0	0	ND	ND	ND	0.3	0.1	ND
	Water Quality Objective	**320**	**110**	**30**	**200**	**30**	**2.25**	**0.12**	**500**

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **June 12, 2025**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

SUBJECT: **Review and Action Concerning Receipt of Funding for FEMA-Declared Disasters on Behalf of Sewer Authority Mid-Coastside**

The District has received additional funding from FEMA and CalOES in the amount of $318,837.97. The below staff report was initially prepared and submitted for the December 7, 2023 regular meeting. This check represents the 2nd to last payment SAM is expected to receive in connection with the FY 22-23 Winter Strom Damage. Both SAM and MWSD believe the final check will be received before the end of FY 24-25.

As with prior receipts, MWSD intends to bring all further receipts to the attention of the Board as a matter of public record notification of both receipt as well as the full and complete disbursement of funds to SAM.

Federally-declared disasters have become a more frequent occurrence in the State of California and across the nation. The Federal Emergency Management Agency (FEMA) and California Office of Emergency Services (Cal OES) provide funding for eligible emergency costs for entities that apply and are approved through their Public Assistance (PA) programs.

The Sewer Authority Mid-Coastside (SAM) participates in the San Mateo County Local Hazard Mitigation Plan (LHMP) through the Montara Water and Sanitary District's (MWSD or District) LHMP Annex, and, therefore, any Request for Public Assistance (RPA) applications for SAM require the District's Board of Directors action in the form of a Resolution. The District's Board approved a Universal Resolution in support of SAM on August 17, 2023.

Universal Resolution Details
A Universal Resolution is effective for all past disasters and for those declared up to three (3) years following the date of approval. Upon expiration it is no longer effective for new disasters, but it remains in effect for disasters declared prior to expiration. It remains effective until the disaster goes through closeout unless it is superseded by a newer resolution.

Grant Programs
Passing a Universal Resolution allows the District to apply for federal financial assistance for any existing or future grant program, including, but not limited to any of the following:

- *Federally declared Disaster (DR), Fire Mitigation Assistance Grant (FMAG), California State Only Disaster (CDAA), Immediate Services Program (ISP),*

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **May 15, 2025**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

- *Hazard Mitigation Grant Program (HMGP), Building Resilient Infrastructure and Communities (BRIC), Legislative Pre-Disaster Mitigation Program (LPDM), under Public Law 93-288 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act.*
- *Flood Mitigation Assistance Program (FMA), under Section 1366 of the National Flood Insurance Act of 1968.*
- *National Earthquake Hazards Reduction Program (NEHRP) 42 U.S. Code 7704 (b) ((2) (A) (ix) and 42 U.S. Code 7704 (b) (2) (B) National Earthquake Hazards Reduction Program, and also The Consolidated Appropriations Act, 2018, Div. F, Department of Homeland Security Appropriations Act, 2018, Pub. L. No. 115-141*
- *California Early Earthquake Warning (CEEW) under CA Gov Code – Gov, Title 2, Div. 1, Chapter 7, Article 5, Sections 8587.8, 8587.11, 8587.12*

The SAM application for disaster relief funds had been approved by Cal EOS and FEMA and the funds have now been dispersed by FEMA and received by MWSD. Copies of the checks are attached and the sum total of the funds received is $318,837.97. These funds will be transferred to SAM by MWSD. MWSD's Board support of SAM made these FEMA reimbursements possible.

RECOMMENDATION:

Receive Report.

[redacted]

THE BACK OF THIS DOCUMENT CONTAINS AN ARTIFICIAL WATERMARK - VIEW AT AN ANGLE

WARRANT NUMBER [redacted]

STATE OF CALIFORNIA

THE TREASURER OF THE STATE WILL PAY OUT OF THE

FUND NO. 8087 FUND NAME FISCAL CONSOLIDATED PMT

IDENTIFICATION NO. 0000064843 0000

MO. DAY YR. 05 05 2025

90-1342/1211

[redacted]

DOLLARS	CENTS
$**318837	.97

TO: 881132
--- MONTARA WATER & SANITARY DIST
PO BOX 370131
MONTARA CA 94037-0131

Malia Cohen

MALIA M. COHEN
CALIFORNIA STATE CONTROLLER

[redacted]

DETACH ON DOTTED LINE
KEEP THIS PORTION FOR YOUR RECORDS

[redacted]

ISSUE DATE: 05/05/2025
OFFICE OF EMERGENCY SERVICES
3650 SCHRIEVER AVE.
MATHER CA 95655
FOR QUESTIONS CONTACT ACCOUNTING DEPARTMENT AT 916/845-8340

VENDOR NAME	VENDOR ID
MONTARA WATER & SANITARY DIST	[redacted]

VOUCHER ID	INVOICE ID	PO ID
00316019	TR-050752	

AMOUNT PAID
$318837.97

RECEIVED
MAY 08 2025
BY:

PAYMENT MESSAGE
ATTN: KISHEN PRATHIVADI

ADDITIONAL PAYMENT MESSAGE
PA, PW# 1282, DR4683, EMAIL FOR ADDITIONAL INFORMATION: DAPP@CALOES.CA.GOV

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **June 12, 2025**

FROM: Clemens Heldmaier, General Manager

SUBJECT: General Manager's Report

Operations Report
April 2025

811 Dig Alerts

- County
  - New- 1
  - Remarks- 2
- MWSD / SAM
  - New- 1
  - Remarks- 0
- PGE
  - New - 11
  - Remarks - 6
- Home Owner
  - New - 6
  - Remarks- 5
- Other
  - New- 1
  - Remarks- 2
- **Total Dig Alerts Marked - 38**

Leak / Sewer Adjustments

- 130 Weinke
- 800 Sierra
- 834 Tierra Alta

Work Orders

- System Issues 1
  - 136 La Grande – Customer reported water flowing into street. No water flowing into street at time of inspection.
  - 165 Los Banos – Clogged Sewer lateral, referred to SAM
- Leak Notice/ inspection / Profile 9
  - 646 Farallone

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **June 12, 2025**

FROM: Clemens Heldmaier, General Manager

- 180 Arbor
- 521 Terrace
- 357 8th
- 331 8th
- 845 Franklin
- 834 Tierra Alta
- 441 Terrace

- Manual Read / Read Verification 6
  - 640 Harte
  - 1200 Montara Blvd
  - 146 2nd
  - 1501 Main
  - 1307 Audubon Ave
  - 511 8th
- Move In / Move Out 14
  - 810 Buena Vista
  - 721 Harte
  - 210 1st
  - 230 Nevada (x 2)
  - 1375 Birch
  - 1361 Main
  - 8200 Cabrillo Hwy
  - 51 Juliana
  - 390 12th (x2)
  - 535 8th
  - 555 Sierra
  - 846 San Ramone
  - 450 Virginia
  - 441 Virginia
- Turn on / Off 1
  - 1199 Date
- **Total Work Orders 31**

After Hours Call Outs

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **June 12, 2025**

FROM: Clemens Heldmaier, General Manager

- 4/12/25 – shut off water at 364 The Strand for customer to perform repairs on home.
- 4/12/25 – call for 521 Terrace ave. customers irrigation leaking, shut off water and left door tag.
- 4/13/25 – Re energize 364 The Strand
-

Repairs and Leaks

- San Lucas and Bernal Intersection. Redesign the pipework in intersection to move away from fault line. Abandon 180ft of 6" main and supply customers with above ground high lined services from neighbors' homes.
- Many meetings with operators, Management, and SRT to come up with best solution to all effected homes near Fault Line

Miscellaneous

- Interview and hire 2 new temps for help during summer months.
- Train temps daily throughout next 2 months
- 4/3/25 – meet with Maggiora and Balanced hydraulics to Pump-to-Waste Portola 1 well site.
- Create S.O.P.s for well sites and training aids for new hires
- 2nd quarter samples collected and sent to lab for results.
- 4/17/25 – Look into water theft at the Seton Coastside Hospital, prepare paperwork for GM
- Install garage door on bunker near shop
- Gather building materials for new chlorine shed at Portola 4 well

Maintenance

- Replace aging "No Parking" signage near Alta Vista Well Vehicle gate.
- Fill in Potholes in driveway with cold patch
- Replace sticking pneumatic valve parts in AVTP, complete a manual backwash after parts replacement.
- Site / grounds maintenance at Schoolhouse Tanks
- Temporary fence repair at shop yard

MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **June 12, 2025**

FROM: Clemens Heldmaier, General Manager

Newsletter: The June/July newsletter is attached to this report and can be found online at Montara 1pg Jun-Jul 2025 Bill Insert Nwsltr_Spa.pdf.

Water Quality Report: The annual MWSD Customer Confidence Report for 2024 has been published at https://mwsd.montara.org/2024-water-quality and is attached to this report.

Manager's Leave: The General Manager will be out of the office on July 19 and 20.

RECOMMENDATION:

This is for Board information only.

Attachments

Montara Water and Sanitary District

REPORT ON WATER QUALITY

High-Quality, Well-Protected Local Water Supply

The water served by Montara Water and Sanitary District (MWSD) comes from high-quality local groundwater wells and Montara Creek. Our sources are consistently fed by clean, coastal rainfall, which flows into local streams and percolates into the aquifers from which we draw water.

We are fortunate to have such a high-quality, well-protected, and 100% locally-controlled water supply.

Our staff of State Certified water professionals are committed to providing you and all our customers high quality water every day and around-the-clock.

This consumer confidence report (CCR) provides important information about your water quality, and illustrates that MWSD drinking water has met all the state and federal public health requirements for 2024.

Este informe contiene información muy importante sobre su agua potable.
Tradúzcalo o hable con alguien que lo entienda bien.

Excellent Quality and Consistent Water System Upgrades

Dear Customer,

Your Water Meets all Primary Water Quality Standards. We are pleased to report continued compliance of your local water with all federal and state drinking water regulations as demonstrated by this Consumer Confidence Report for 2024. This Report summarizes the results of approximately 1,912 analyses conducted on your drinking water in the past year.

The District Has Continued to Improve the Water System. For example, we have been moving forward with plans to improve facilities to better serve our community.

Please Keep Up Your Excellent Conservation Practices. Since 2004, MWSD customers have reduced water use by 39%. However, we encourage you to continue conserving—there is never enough water to waste. For more information on how to save water and reduce your water bills, please visit *saveourwater.com*.

Please Contact Us. We Are Here to Serve! For more information about your drinking water, you can visit the District's office, the website at mwsd.montara. org, or attend one of our Board meetings. District Staff and Board Members are always available to discuss issues with customers and constituents.

Sincerely,
Clemens Heldmaier, General Manager

Our High-Quality Water Supply

We test the drinking water quality for many constituents as required by State and Federal regulations. This report shows the results of our monitoring for the period of January 1 through December 31, 2024 and may include earlier monitoring data.

To ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and State Water Resources Control Board (SWRCB) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. SWRCB regulations also establish limits for contaminants in bottled water that must provide the same protection for public health.

MWSD is served by groundwater from San Mateo Coastal Basin Aquifers and surface water from the Montara Creek. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include: Microbial contaminants, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

Pesticides and herbicides that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

Organic chemical contaminants, including synthetic and volatile organic chemicals that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.

Radioactive contaminants that can be naturally-occurring or be the result of oil and gas and mining activities.

A Drinking Water Source Assessment for all sources was completed in January 2003 and is on file with the SWRCB Division of Drinking Water (DDW).

Continuing Our Commitment

The District Board Meetings for public participation are held on the first and third Thursday of each month at 7:30 p.m.

For more information about this report, participating in Board meetings, or any questions related to your public water system, please contact Clemens Heldmaier, General Manager at (650) 728-3545.

You may also fax to us at (650) 728-8556, email to mwsd@coastside.net, or visit us online at *mwsd.montara.org*

DIRECTORS
Scott Boyd, President
Kathryn Slater-Carter, President Pro Tem, Secretary
Bill Softky, Treasurer
Carlysle Ann (Cid) Young, Director
Peter Dekker, Director

GENERAL MANAGER
Clemens Heldmaier

Important Information about Your Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline: (1-800-426-4791).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. MWSD is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you do so, you may wish to collect the flushed water and reuse it for other beneficial purposes, such as watering plants. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/lead.

Arsenic was detected at District wells and Montara Creek at a level ***below*** the Maximum Contaminant Level (MCL). While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the cost of removing arsenic from drinking water. The USEPA continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

Nitrate was detected at District wells at levels *below* the MCL of 10 mg/L. Nitrate in drinking water at levels above 10 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with specific enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask advice from your health care provider. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity.

Secondary MCLs were set to protect you against unpleasant aesthetic effects such as color, taste, odor, and the staining of plumbing fixtures (e.g., tubs and sinks), and clothing while washing. Exceeding the secondary MCLs poses no health risks.

Manganese was found at levels that exceeded the secondary MCL of 50 ppb that is set to protect consumers from staining and taste effects. The high manganese levels are most likely due to leaching of natural deposits in the soil where groundwater is in contact with naturally occurring sediments. High levels of manganese in people have been shown to result in adverse effects to the nervous system.

Terms Used in this Report

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water, below which there is no known or expected risk to health. MCLGs are set by the USEPA.

Public Health Goal (PHG): The level of a contaminant in drinking water, below which there is no known or expected risk to health. The California Environmental Protection Agency (CEPA) sets PHGs.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant, below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Primary Drinking Water Standards (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

Secondary Maximum Contaminant Level (SMCL): Secondary MCLs are set to protect the odor, taste, and appearance of drinking water. Exceeding the SMCLs poses no health risks.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Regulatory Action Level (AL): The concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water system must follow.

Variances and Exemptions: SWRCB Division of Drinking Water permission to exceed an MCL or not comply with a treatment technique under certain conditions.

ND: not detectable at testing limit

NTU: nephelometric turbidity unit

ppm: parts per million or milligrams per liter (mg/L)

ppb: parts per billion or micrograms per liter (µg/L)

ppq: parts per quadrillion or picograms per liter (pg/L)

ppt: parts per trillion or nanograms per liter (ng/L)

pCi/L: picocuries per liter (a measure of radiation)

TON: threshold odor unit

P.O. Box 370131 • Montara, CA 94037 • Voice: 650-728-3545 • Email: mwsd@coastside.net • Web: mwsd.montara.org

The tables below list all of the drinking water contaminants that were detected during the most recent sampling events for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

TABLE 1 – SAMPLING RESULTS SHOWING THE DETECTION OF COLIFORM BACTERIA IN DISTRIBUTION SYSTEM SAMPLES

Microbiological Contaminants	Highest No. of detections	No. of months in violation	MCL	MCLG	Typical Source of Bacteria
Total Coliform Bacteria	0	0	More than 1 sample in a month with a detection	0	Naturally present in the environment
Fecal Coliform or E. coli	0	0	A routine sample and a repeat sample detect total coliform and either sample also detects fecal coliform or E. coli	0	Human and animal fecal waste

TABLE 2 – SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER IN TAP SAMPLES

Lead and Copper	No./Date of samples collected	90th percentile level detected	No. Sites exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppb)	22 2024 Tap Sampling	ND	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	22 2024 Tap Sampling	0.15	0	1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Lead sampling was not requested by any schools during this sampling period.

TABLE 3 – SAMPLING RESULTS FOR SODIUM AND HARDNESS

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections			MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm)	Annually	37	19	–	46	None	None	Salt present in water and generally found naturally occurring in ground & surface water
Hardness (ppm as $CaCO_3$)	Annually	154	50	–	220	None	None	Sum of polyvalent cations present in water, generally magnesium and calcium, and are usually naturally occurring in ground & surface water

TABLE 4 – SAMPLING RESULTS SHOWING FECAL INDICATOR-POSITIVE GROUND WATER SOURCE SAMPLES

Microbiological Contaminants	Total No. of Detections	Sample Dates	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
E. coli	0	N/A	0	(0)	Human and animal fecal waste
Enterococci	0	N/A	TT	N/A	Human and animal fecal waste
Coliphage	0	N/A	TT	N/A	Human and animal fecal waste

TABLE 5 – DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD								
Chemical or Constituent (and reporting units)	**Sample Date**	**Level Detected**	**Range of Detections**			**MCL**	**PHG (MCLG) [MRDLG]**	**Typical Source of Contaminant**
Arsenic (ppb)	Annually	2.4	ND	–	7.3	10	0.004	Erosion of natural deposits; runoff from orchards; glass and electronics production waste
Control of DBP precursors [TOC] (ppm)	Quarterly	0.6	0.51	–	0.71	TT	none	Various natural and man-made sources
Fluoride (ppm)	Once every 3 years	0.31	0.29	–	0.34	2	1	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Haloacetic Acids [HAA5] (ppb)	Annually	6.7	2.4	–	12	60	none	Byproduct of drinking water disinfection
Nitrate as N (ppm)	Varies	2.8	ND	–	7.4	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Radium 228 (pCi/L)**	Once every 9 years	0.04	ND	–	0.12	5 (Combined Radium 228 and Radium 226)	0	Erosion of natural deposits
Total Trihalomethanes [TTHMs] (ppb)	Annually	26	13	–	36	80	none	Byproduct of drinking water disinfection

*** Most recent sampling performed in 2019.*

TABLE 6 – SAMPLING RESULTS SHOWING TREATMENT OF SURFACE WATER SOURCES	
Treatment Technique [(a)] (Type of approval filtration technology used)	Dual-media pressure filters, coagulation and contact clarifiers
Turbidity Performance Standards [(b)] (that must be met through the water treatment process)	Turbidity of the filtered water must: 1 – Be less than or equal to 0.3 NTU in 95% of measurements in a month. 2 – Not exceed 0.3 NTU for more than eight consecutive hours. 3 – Not exceed 1 NTU at any time.
Lowest monthly percentage of samples that met Turbidity Performance Standard No. 1	100%
Highest single post-filtration turbidity measurement during the year	0.16
Number of violations of any surface water treatment requirements	0

[(a)] A required process intended to reduce the level of a contaminant in drinking water.

[(b)] Turbidity (measured in NTU) is a measurement of the cloudiness of water and is a good indicator of water quality and filtration performance. Turbidity results that meet performance standards are considered to be in compliance with filtration requirements.

TABLE 7 – DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD								
Chemical or Constituent (and reporting units)	**Sample Date**	**Level Detected**	**Range of Detections**			**SMCL**	**PHG (MCLG)**	**Typical Source of Contaminant**
Chloride (ppm)	Annually	62	47	–	79	500	None	Runoff/leaching from natural deposits; seawater influence
Color (Color Units)	Varies	1	ND	–	5	15	None	Naturally-occurring organic materials
Conductivity (µmhos/cm)	Annually	488	200	–	675	1,600	None	Substances that form ions when in water; seawater influence
Iron (ppb)	Quarterly	56	ND	–	180	300	None	Leaching from natural deposits; industrial wastes
***Manganese (ppb)**	**Varies**	**25**	**ND**	**–**	**66**	**50**	**300**	**Leaching from natural deposits**
Sulfate (ppm)	Annually	57	30	–	78	500	None	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids [TDS] (ppm)	Annually	373	270	–	460	1,000	None	Runoff/leaching from natural deposits

** Exceeding the secondary MCLs poses no health risks. There are no PHGs, MCLGs, or mandatory standard health effects language for these constituents because secondary MCLs are set based on aesthetics.*

TABLE 8 – DETECTIONS OF UNREGULATED CONTAMINANTS WITH PUBLIC HEALTH GOALS							
Chemical or Constituent (and reporting units)	**Sample Date**	**Level Detected**	**Range of Detections**			**PHG (MCLG)**	**Typical Source of Contaminant**
Dibromoacetic Acid (ppb)	Annually	3.8	2.4	–	6.7	0.03	Disinfection byproduct
Dichloroacetic Acid (ppb)	Annually	1.4	ND	–	2.8	0.2	Disinfection byproduct
Trichloroacetic Acid (ppb)	Annually	1.4	ND	–	2.3	0.1	Disinfection byproduct

TABLE 9 – DETECTIONS OF UNREGULATED CONTAMINANTS WITH NOTIFICATION LEVELS								
Chemical or Constituent (and reporting units)	**Sample Date**	**Level Detected**	**Range of Detections**			**Notification Level**	**Response Level**	**Health Effects Language**
Perfluorooctanoic Acid [PFOA] (ppt)	Varies	1.5	ND	–	9.8	5.1	10	Perfluorooctanoic acid exposures resulted in increased liver weight and cancer in laboratory animals.
Perfluorooctanesulfonic Acid [PFOS] (ppt)	Varies	0.6	ND	–	6	6.5	40	Perfluorooctanesulfonic acid exposures resulted in immune suppression and cancer in laboratory animals.
Perfluorohexanesulfonic Acid [PFHxS] (ppt)	Varies	7	ND	–	47	3	20	Perfluorohexane sulfonic acid exposures resulted in decreased total thyroid hormone in male rats.
Perfluorobutanesulfonic Acid [PFBS] (ppt)	Varies	0.4	ND	–	4	500	5000	Perfluorobutane sulfonic acid exposures resulted in decreased thyroid hormone in pregnant female mice.

In March 2024, MWSD took proactive action to test water supply sources given the expected issuance of new national drinking water standards related to per- and polyfluoroalkyl substances (PFAS). Testing results showed elevated levels of PFAS in two of the three wells serving the Pillar Ridge community. Production from all three wells serving Pillar Ridge was immediately stopped and Pillar Ridge residents have been receiving drinking water from sources confirmed to be below these new regulatory limits. All other sources tested had PFAS results at non-detect (ND) levels.

Montara Water & Sanitary District

Staying Ahead of our Local Community Needs

Montara Water and Sanitary District (MWSD) works every day to deliver water, garbage and sewer services for the residents of Montara and Moss Beach. Over 6,000 residents rely on our services for their homes and businesses.

June - July 2025

News for You: Recology Route Changes in Moss Beach; Annual Water Quality Report; Join the Agenda Mail List; Seal Cove Repairs and Costs

Route Changes in Moss Beach for Recology Weekly Collection

MWSD contracts with Recology of the Coast to provide garbage, food waste, and green material collection, recycling, and disposal services in Montara and Moss Beach. As part of their contract obligation, Recology regularly assesses services and collection routes to ensure maximum efficiency for our community.

In April, Recology identified a collection efficiency in Moss Beach and plans to adjust routes to reduce truck trips and our collection footprint. **This service change will effect approximately 550 accounts in Moss Beach, changing them from Friday to Monday collection.**

Recology has notified affected customers with day change stickers attached to garbage carts. Information is also posted on Recology's and MWSD's website. **The first pickup for this new collection schedule is planned for the week of June 1st.**

2024 Consumer Confidence Report - Report On Water Quality 2024

Your 2024 Consumer Confidence Report (CCR) is now available online at **mwsd.montara.org/2024-water-quality**

This report contains important information about your drinking water. If you would like a paper copy of the 2024 CCR mailed to you or would like to speak with someone about the report, please call (650) 728-3545 or contact Montara Water and Sanitary District at 8888 Cabrillo Hwy., Montara, CA 94037.

Join the Board Meeting Agenda email list:

Residents seeking advance notice of MWSD Board Meeting discussions, may email **info@mwsd.net** to join our agenda email list.

Ongoing Repairs and Costs: Seal Cove Critical Geotechnical Hazards Area

MWSD continues to see land movement and its impact on water and sewer services, and our water mains in the Seal Cove area. This continues leaks and damage seen since February. San Mateo County has red-tagged at least one area residence and yellow-tagged several more.

MWSD staff continue to respond to numerous customer concerns, while assessing options for affected infrastructure and associated costs. Continued land movement will require more repairs and replacement of affected water mains, exceeding the typical repair and replacement lifecycle of these community paid assets. Proposed solutions to maintain water and sewer services in the hazard area may include abandonment of water mains, meter relocations, and above ground permanent service lines - effectively a main replacement.

Staff also continues to meet with state regulators, our insurance providers, and risk advisors to alert them of current system conditions. We continue to coordinate with San Mateo County regarding:

- Accessment and temporary repairs of MWSD infrastructure damaged by land movement.
- Coordination of outreach and updates to Seal Cove residents.
- The critical value of County presence and services in the hazard area, and the need for County action to support District residents impacted by this hazard. This includes advocating for a community meeting in Seal Cove with County services (Public Works, Planning, Public Health, Mental Health Support Services, etc.) as well as Coastside County Fire Protection District, PGE, and the District in attendance.

This new land movement is devastating to the residents impacted, and we struggle to both support them and maintain infrastructure in area of continuing hazards.

MWSD is committed to providing safe public access via ZOOM teleconference for our regularly scheduled public meetings.

Board Meetings on the 1st and 3rd Thursday of each month at 7:30 p.m. at 8888 Cabrillo Highway, Montara.
Call: (650) 728-3545 Email: info@mwsd.net Visit: mwsd.montara.org

Montara Water & Sanitary District

Un paso adelante de las necesidades de nuestra comunidad local

Montara Water and Sanitary District (MWSD) trabaja todos los días para brindar servicios de suministro de agua, recolección de basura y alcantarillado a los habitantes de Montara y Moss Beach. Más de 6,000 residentes dependen de nuestros servicios para sus hogares y empresas.

Junio – julio de 2025

Novedades para usted: Informe anual sobre la calidad del agua ya disponible; Cambios en las rutas de Recology en Moss Beach; Suscríbase a la lista de correspondencia de la Orden del día; Reparaciones y costos en Seal Cove

Cambios en las rutas en Moss Beach para la recolección semanal de Recology

MWSD contrata a Recology of the Coast para los servicios de recolección, reciclaje y eliminación de basuras, residuos alimentarios y material verde en Montara y Moss Beach. Como parte de su obligación contractual, Recology evalúa regularmente los servicios y las rutas de recolección para garantizar la máxima eficiencia para nuestra comunidad.

En abril, Recology identificó una vía de eficiencia en la recolección en Moss Beach y planifica ajustar las rutas para reducir los traslados de camiones y el impacto de nuestras operaciones de recolección. **Este cambio en el servicio afectará aproximadamente a 550 cuentas en Moss Beach, para las cuales la recolección dejará de realizarse los viernes para pasar a los lunes.**

Recology ha notificado a los clientes afectados mediante etiquetas de cambio de día adheridas a los contenedores de basura. La información también se ha publicado en los sitios web de Recology y MWSD. **La primera recolección según este nuevo cronograma se planifica para la semana del 1 de junio.**

Informe de confianza del consumidor de 2024 - Informe sobre la calidad del agua de 2024

Su Informe de confianza del consumidor (CCR) de 2024 ya está disponible por Internet en **mwsd.montara.org/2024-water-quality**
Este informe contiene información importante sobre el agua potable que usted consume. Si desea recibir por correo una copia impresa del CCR de 2024 o desea hablar con alguien sobre el informe, llame al (650) 728-3545 o póngase en contacto con Montara Water and Sanitary District en 8888 Cabrillo Hwy, Montara, CA 94037.

Suscríbase a la lista de correspondencia de la orden del día: Los residentes que deseen obtener un aviso con anticipación sobre los temas a discutir en la Reunión de la Junta del MWSD pueden escribir a **info@mwsd.net** y su email será agregado a nuestra lista de la orden del día.

Costos y reparaciones en curso: Área de peligros geotécnicos críticos en Seal Cove

MWSD continúa observando el movimiento del terreno y su impacto en los servicios de agua y alcantarillado, así como en las tuberías principales de agua de la zona de Seal Cove. Esto hace que las fugas y los daños observados desde febrero continúen. El Condado de San Mateo ha etiquetado en rojo al menos una vivienda de la zona y varias más en amarillo.

El personal de MWSD staff continúa respondiendo a numerosas inquietudes planteadas por los clientes y, al mismo tiempo, evalúa opciones para la infraestructura afectada y los costos asociados. El movimiento continuo del terreno requerirá más reparaciones y el reemplazo de las tuberías principales de agua afectadas, lo cual superará el ciclo de vida típico de reparación y reemplazo de estos activos financiados por la comunidad. Las soluciones propuestas para mantener los servicios de agua y alcantarillado en el área de riesgo pueden incluir el abandono de las tuberías de agua principales, reubicaciones de los medidores y líneas de servicio permanentes sobre la superficie, lo cual equivale, en la práctica, a una sustitución de la tubería principal.

Además, el personal continúa reuniéndose con los reguladores del estado, nuestros proveedores de seguros y los asesores de riesgos para alertarlos sobre las condiciones actuales del sistema. Continuamos coordinando con el Condado de San Mateo en relación con lo siguiente:

- Evaluación y reparaciones temporales de la infraestructura de MWSD dañada por el movimiento del terreno.
- Coordinación de las actividades de divulgación y actualización para los residentes de Seal Cove.
- El valor crítico de la presencia y los servicios del Condado en el área de riesgo, y la necesidad de que el Condado actúe para brindar apoyo a los residentes del Distrito afectados por este peligro. Esto incluye promover una reunión comunitaria en Seal Cove a la que asistan los servicios del Condado (Obras Públicas, Planificación, Salud Pública, Servicios de Apoyo de Salud Mental, etc.), así como representantes del Distrito de Protección Contra Incendios del Condado de Coastside, PGE y el Distrito.

Este nuevo movimiento del terreno es devastador para los residentes afectados, y nos esforzamos para apoyarlos y mantener la infraestructura en un área con peligros constantes.

MWSD tiene el compromiso de brindar un acceso seguro al público a nuestras reuniones públicas programadas regularmente a través de teleconferencias por ZOOM.

Las reuniones de la Junta tienen lugar el primer y el tercer jueves de cada mes a las 7:30 p.m. en 8888 Cabrillo Highway, Montara.
Llame al: (650) 728-3545 Email: info@mwsd.net Visite: mwsd.montara.org