



South Placer Wastewater Authority Board Meeting

January 30, 2025



SPWA REGULAR MEETING AGENDA

In accordance with the requirements of California Government Code section 54950 *et seq.*, notice is hereby given of the regular meeting of the Board of Directors of the South Placer Wastewater Authority at the following time and location:

Thursday, January 30, 2025

9:30 a.m.

City of Roseville
2005 Hilltop Circle
Meeting Room 3

AGENDA

CALL TO ORDER

ROLL CALL Directors: Karen Alvord (City of Roseville)
 Anthony DeMattei (County)
 William Dickinson (SPMUD)
 Bonnie Gore (County)
 Pauline Roccucci (City of Roseville)

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS

ELECTION OF CHAIR AND VICE CHAIR

Motion: Election of Chair and Vice-Chair for 2025

APPROVAL OF MINUTES

Approval: Approval of the September 12, 2024, SPWA Board Meeting Minutes

CONSENT CALENDAR

Receive and File Items:

- a. Investment Review (*Teri*)
- b. Debt Review (*Brett*)

PRESENTATIONS

1. Resolutions: Appointment of SPWA Executive Director and Deputy Executive Director (*Osman*)
2. Resolution: Approval of Dry Creek Wastewater Treatment Plant Electrical Capacity Assessment (*Tracie*)
3. Resolution: Request Authorization to Approve Additional Funding for the Dry Creek Wastewater Treatment Plant Operations and Laboratory Building Construction Project (*Tracie*)
4. Information: Capital Improvement Projects Update, EDU Update, and Financial Summary (*Tracie*)

REPORTS/COMMENTS – BOARD MEMBERS/STAFF

ADJOURNMENT

Note: The Board may take action on any matter, however listed on this Agenda, and whether or not listed on this Agenda, to the extent permitted by applicable law. Staff Reports are subject to change without prior notice.

Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the Recording Secretary to all or a majority of the SPWA Board less than 72 hours prior to that meeting are available for public inspection during normal business hours at the City of Roseville Corporation Yard, 2005 Hilltop Circle, Roseville California 95747.

The meeting is accessible to the disabled. In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact Voice:(916) 774-5770, TDD: (916) 774-5220. Requests must be made as early as possible.

Election of Chair
and Vice Chair



AUTHORITY COMMUNICATION

TO: South Placer Wastewater Authority **DATE:** January 14, 2025
Board of Directors

FROM: Executive Director's Office

AUTHORITY COMMUNICATION NO.: AC 25-01

SUBJECT: Election of Chairperson and Vice-Chairperson

For SPWA Board Meeting 1/30/2025

ACTION REQUESTED

Staff requests the Board elect a new Chairperson and Vice-Chairperson at this meeting.

BACKGROUND

The current Board Chairperson and Vice-Chairperson were elected at the South Placer Wastewater Authority's regular meeting on January 25, 2024. Section 3.5 of the Bylaws state that the Chairperson and Vice-Chairperson shall serve for a 1-year term or until a new Chairperson and Vice-Chairperson are appointed. Customarily the Board annually appoints a new Chairperson and Vice-Chairperson at its first meeting of the year.

Submitted by:

A handwritten signature in blue ink, appearing to read "S. Bigley", is written over a horizontal line.

Sean Bigley
Environmental Utilities Director
City of Roseville

Approval of
minutes

Scott Alvord – Roseville (*Chair*)
Bonnie Gore – Placer County
Shanti Landon – Placer County (*Vice Chair*)
Pauline Roccucci - Roseville
James Williams – SPMUD

MINUTES OF BOARD OF DIRECTORS' MEETING September 12, 2024

The regular meeting of the South Placer Wastewater Authority Board of Directors was called to order at 2:00 p.m. at the City of Roseville Corporation Yard, 2005 Hilltop Circle, Roseville, CA.

Directors Present:

Scott Alvord
Krista Bernasconi
Bonnie Gore
Shanti Landon
James Williams

Staff Present:

Osman Mufti, JPA Counsel
Richard Plecker, Executive Director
Dennis Kauffman, Chief Financial Officer
Pam Walsh, Board Secretary

Call To Order

Chair Alvord called the South Placer Wastewater Authority Board meeting to order at 2:00 p.m.

Roll Call

Present: Alvord, Bernasconi, Gore, Landon, Williams
Absent: Roccucci

Pledge of Allegiance

Director Williams led the Pledge of Allegiance.

Public Comment

No public comment received.

Approval of Minutes, June 27, 2024

A vote was taken as follows:

MOTION by Director Landon, seconded by Director Williams, to approve the June 27, 2024, minutes.

Vote: Ayes: Alvord, Bernasconi, Gore, Landon, Williams
 Nos: None
 Absent: Roccucci

CONSENT CALENDAR

BEGINNING OF CONSENT CALENDAR

Item A. Resolution: Approval of Authority Schedule of Regular Meeting Dates

Item B. Information: Investment Review

Item A was pulled from the Consent Calendar, noting a change in the amount of meeting dates, from two to four.

A vote was taken for the items within the consent calendar:

MOTION by Director Gore, seconded by Director Williams, to approve the Schedule of Regular Meeting Dates, with direction to change the April meeting date from April 25, 2024, to April 24, 2024. Other approved dates are January 30, 2024, June 26, 2024, and September 25, 2024 (Resolution 2024-16).

Vote: Ayes: Alvord, Bernasconi, Gore, Landon, Williams
 Nos: None
 Absent: Roccucci

No public comments were received on these items.

END OF CONSENT CALENDAR

PRESENTATIONS

1. Resolution: Receive Update Regarding Equivalent Dwelling Unit Evaluation Phase 2 Scope of Work and Cost Estimates and Provide Direction to Staff

Tracie Mueller, Wastewater Utility Manager, presented a draft scope of work for the Phase 2 Equivalent Dwelling Units Study that was developed in cooperation with Authority Member staff and presented to consultants for the purpose of better defining the work involved and to obtain budgetary costs and schedules, as requested by the Directors at the June 27, 2024, SPWA Board meeting.

The scope of work was sent to five (5) consulting firms that have previously completed work for SPWA. Four (4) firms responded with estimates ranging in total costs of \$1,000,000 to \$4,100,000 and an estimated median schedule of up to two (2) years. This roughly corresponds to previous estimates of a 2-year schedule and budget of \$2M.

A meeting was held on August 22, 2024, with member agency staff to discuss the consultants' responses and determine next steps. During this meeting, SPWA staff shared that one of the consultants stated they are currently working on a similar project for a confidential client. Member agency staff discussed their desire to postpone the proposed EDU project due to the cost and length of schedule, to allow time for the results of this confidential study to become available.

MOTION by Director Gore, seconded by Director Williams, to postpone the Equivalent Dwelling Unit (EDU) Phase 2 Evaluation Project indefinitely, and directs staff to provide future updates regarding the status of an ongoing EDU evaluation study being conducted on behalf of another confidential agency as such information becomes publicly available. (Resolution 2024-17).

Vote: Ayes: Alvord, Bernasconi, Gore, Landon, Williams
 Nos: None
 Absent: Roccucci

No public comments were received on this item.

Reports/Comments – Board Members/Staff

Executive Director Plecker announced SPWA Director James Williams was retiring from public service at the end of this year and would no longer be serving on the SPWA Board. Executive Director Plecker stated Director Williams has the longest tenure with this Board, being there for the formation of SPWA. Mr. Plecker extended his thanks to Director Williams for his long-standing service and bid him well in his future endeavors.

Public Comment

None.

Adjournment

The meeting was adjourned at 2:25 p.m.

Scott Alvord
Chair

Pamela Walsh
Secretary to the Board

_____ Receive card file _____

Item A



AUTHORITY COMMUNICATION

TO: South Placer Wastewater Authority **DATE:** January 8, 2025
Board of Directors

FROM: Teri Quinlan – Accounting Manager

AUTHORITY COMMUNICATION NO.: AC 25-02

SUBJECT: Investment Review

For SPWA Board Meeting 1/30/2025

ACTION REQUESTED

None required. This is an information item.

BACKGROUND

The following report details the performance of the Authority's investments through November 2024.

INVESTMENTS

The Schedule of Investments for November 2024 is attached to this report. The yield to maturity on the invested funds was 3.807%. While the corporate bond holdings were slightly above the 30% limit on November 30, 2024, investments in corporate bonds were below the limit at the time the bonds were purchased. The percentage of the portfolio invested in corporate bonds is back down below the 30% limit in December.

Additional Accumulated Funds

The additional accumulated funds, in the amount of \$47.9M, is a combination of:

- \$ 34,809,537.33 in the Authority's wastewater project fund held by the fiscal agent
- \$ 13,109,867.57 in the Authority's bond reserve fund held by the fiscal agent
- \$ 1,679.03 in the Authority's principal fund held by the fiscal agent
- \$ 660.16 in the Authority's interest fund held by the fiscal agent

Submitted by:

Teri L. Quinlan
Digitally signed by Teri L. Quinlan
Date: 2025.01.15 14:39:02 -08'00'

Teri Quinlan
Accounting Manager
City of Roseville

Dennis Kauffman
Digitally signed by Dennis Kauffman
Date: 2025.01.16 09:01:08 -08'00'

Dennis Kauffman
Chief Financial Officer



A handwritten signature in blue ink, appearing to read "Sean Bigley", is written over a horizontal line.

Sean Bigley
Environmental Utilities Director
City of Roseville

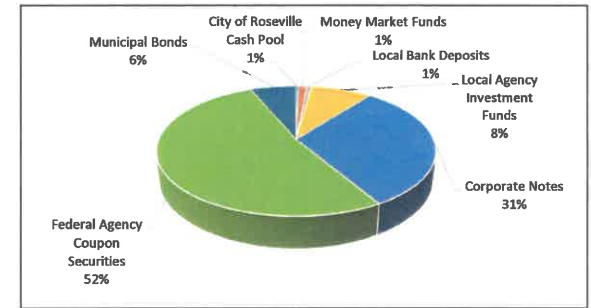


Performance | Total Portfolio Summary
November 2024

Benchmark Performance	11/30/2024	6/30/2024
Average Portfolio Yield	3.807	3.654
2Yr Constant Maturity Treasury	4.130	4.710
LAIF	4.477	4.480

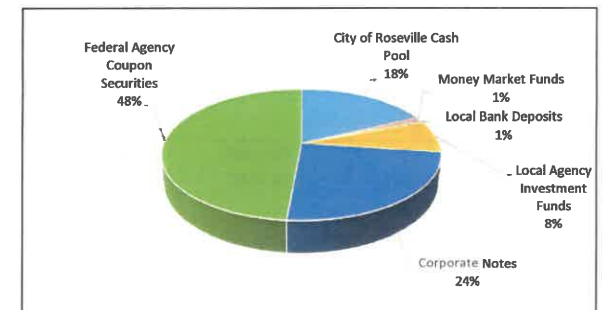
NOVEMBER 2024

Asset Category	Compliance	YTM/C 365	Days to Maturity	Par Value	Market Value	Book Value
	% of Portfolio					
City of Roseville Cash Pool	0.36%	2.446	1	729,185	729,185	729,185
Money Market Funds	1.15%	4.300	1	2,344,983	2,344,983	2,344,983
Local Bank Deposits	0.65%	4.900	1	1,311,621	1,311,621	1,311,621
Local Agency Investment Funds	8.36%	4.477	1	16,969,227	16,969,227	16,969,227
	10.51%	0.464	1	21,355,017	21,355,017	21,355,017
Corporate Notes	31.02%	3.713	844	63,401,000	62,581,335	63,000,824
Federal Agency Coupon Securities	52.17%	3.697	873	107,162,000	105,126,097	105,953,025
Municipal Bonds	6.30%	4.166	1,579	13,145,000	12,719,621	12,790,350
	89.49%	3.343	817	183,708,000	180,427,053	181,744,199
TOTAL PORTFOLIO Average	100.00%	3.807	816	205,063,017	201,782,069	203,099,216



JUNE 2024

Asset Category	Compliance	YTM/C 365	Days to Maturity	Par Value	Market Value	Book Value
	% of Portfolio					
City of Roseville Cash Pool	17.97%	2.525	1	37,985,401	37,985,401	37,985,401
Money Market Funds	0.69%	4.920	1	1,450,284	1,450,284	1,450,284
Local Bank Deposits	0.61%	4.935	1	1,285,016	1,285,016	1,285,016
Local Agency Investment Funds	7.85%	4.48	1	16,583,240	16,583,240	16,583,240
	27.11%	0.869	1	57,303,942	57,303,942	57,303,942
Corporate Notes	24.03%	3.556	798	51,401,000	49,652,060	50,783,344
Federal Agency Coupon Securities	48.36%	3.946	618	102,912,000	100,425,484	102,226,743
Municipal Bonds	0.50%	4.395	1,126	1,155,000	1,046,626	1,058,584
	72.89%	2.785	496	155,468,000	151,124,170	154,068,671
TOTAL PORTFOLIO Average	100.00%	3.654	496	212,771,942	208,428,113	211,372,613






**Monthly Investment Report
Portfolio Management
Portfolio Summary
November 30, 2024**

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM/C
City of Roseville Cash Pool*	729,185.41	729,185.41	729,185.41	0.36	1	1	2.446
Money Market Funds	2,344,982.55	2,344,982.55	2,344,982.55	1.15	1	1	4.300
Local Bank Deposits	1,311,621.46	1,311,621.46	1,311,621.46	0.65	1	1	4.900
Local Agency Investment Funds	16,969,227.10	16,969,227.10	16,969,227.10	8.36	1	1	4.477
Corporate Notes	63,401,000.00	62,581,334.77	63,000,824.00	31.02	1,628	844	3.713
Federal Agency Coupon Securities	107,162,000.00	105,126,096.57	105,953,025.05	52.17	1,735	873	3.697
Municipal Bonds	13,145,000.00	12,719,821.40	12,790,350.00	6.30	1,697	1,579	4.166
	205,063,016.52	201,782,069.26	203,099,215.57	100.00%	1,517	816	3.807

Total Earnings	November 30 Month Ending	Fiscal Year To Date
Current Year	665,266.48	3,353,702.42
Average Daily Balance	214,210,264.26	212,410,597.74
Effective Rate of Return	3.78%	3.77%

*Estimated balance at month-end
Market values provided by US BANK, and LAIF

THIS SCHEDULE OF INVESTMENTS IS IN COMPLIANCE WITH THE INVESTMENT POLICY AS ESTABLISHED AND SUFFICIENT FUNDS WILL BE AVAILABLE TO MEET CASH FLOW REQUIREMENTS FOR THE NEXT SIX MONTHS.


 Richard Plecker, Executive Director DATE: 11/7/2025
 Dennis Kauffman Digitally signed by Dennis Kauffman
Date: 2025.01.07 08:05:09 -09'00'
 Dennis Kauffman, Treasurer

**Monthly Investment Report
Portfolio Management
Interest Earnings Summary
November 30, 2024**

November 30 Month Ending

Fiscal Year To Date

	November 30 Month Ending	Fiscal Year To Date
CD/Coupon/Discount Investments:		
Interest Collected	445,305.61	2,322,414.23
Plus Accrued Interest at End of Period	1,333,074.23	1,333,074.23
Less Accrued Interest at Beginning of Period	(1,286,855.98)	(1,185,620.76)
Less Accrued Interest at Purchase During Period	(0.00)	(0.00)
Interest Earned during Period	491,523.86	2,469,867.70
Adjusted by Premiums and Discounts	55,098.97	254,788.14
Adjusted by Capital Gains or Losses	0.00	28,190.09
Earnings during Periods	546,622.83	2,752,845.93
Pass Through Securities:		
Interest Collected	0.00	0.00
Plus Accrued Interest at End of Period	0.00	0.00
Less Accrued Interest at Beginning of Period	(0.00)	(0.00)
Less Accrued Interest at Purchase During Period	(0.00)	(0.00)
Interest Earned during Period	0.00	0.00
Adjusted by Premiums and Discounts	0.00	0.00
Adjusted by Capital Gains or Losses	0.00	0.00
Earnings during Periods	0.00	0.00
Cash/Checking Accounts:		
Interest Collected	0.00	0.00
Plus Accrued Interest at End of Period	9,454,828.30	9,454,828.30
Less Accrued Interest at Beginning of Period	(9,336,184.65)	(8,853,971.81)
Interest Earned during Period	118,643.65	600,856.49
Total Interest Earned during Period	610,167.51	3,070,724.19
Total Adjustments from Premiums and Discounts	55,098.97	254,788.14
Total Capital Gains or Losses	0.00	28,190.09
Total Earnings during Period	665,266.48	3,353,702.42



**Monthly Investment Report
Fund 001 - SPWA
Investments by Fund
November 30, 2024**

CUSIP	Investment #	Issuer	Purchase Date	Remaining Cost	Par Value	Market Value	Current Rate	YTM/C 360	YTM/C 365	Maturity Date	Days To Maturity
City of Roseville Cash Pool*											
SYS10048	10048	City of Roseville Cash Pool	07/01/2024	729,185.41	729,185.41	729,185.41	2.446	2.412	2.446		1
Subtotal and Average				729,185.41	729,185.41	729,185.41		2.412	2.446		1
Money Market Funds											
431114503	10434	US BANK	07/01/2024	2,344,982.55	2,344,982.55	2,344,982.55	4.300	4.241	4.300		1
Subtotal and Average				2,344,982.55	2,344,982.55	2,344,982.55		4.241	4.300		1
Local Bank Deposits											
FSB	10746	FIVE STAR BANK	07/01/2024	655,609.46	655,609.46	655,609.46	4.630	4.566	4.630		1
RCB	10745	RIVER CITY BANK	07/01/2024	656,012.00	656,012.00	656,012.00	5.170	5.099	5.170		1
Subtotal and Average				1,311,621.46	1,311,621.46	1,311,621.46		4.833	4.900		1
Local Agency Investment Funds											
40-31-001	10032	Local Agency Investment Fund	07/01/2024	16,969,227.10	16,969,227.10	16,969,227.10	4.477	4.415	4.477		1
Subtotal and Average				16,969,227.10	16,969,227.10	16,969,227.10		4.416	4.477		1
Corporate Notes											
023135CF1	10694	AMAZON	06/03/2022	2,149,548.50	2,150,000.00	2,100,980.00	3.300	3.258	3.304	04/13/2027	863
023135BC9	10718	AMAZON	09/16/2022	2,881,740.00	3,000,000.00	2,911,860.00	3.150	3.983	4.038	08/22/2027	994
06048WK41	10690	Bank of America Corp	11/25/2020	2,000,000.00	2,000,000.00	1,930,220.00	0.650	0.712	0.722	11/25/2025	359
110122CN6	10719	BRISTOL MYERS SQUIBB	09/16/2022	1,946,860.00	2,000,000.00	1,963,100.00	3.200	3.914	3.968	06/15/2026	561
14913UAQ3	10771	CATERPILLAR FINANCIAL SE	10/03/2024	2,040,760.00	2,000,000.00	1,991,400.00	4.375	3.856	3.910	08/16/2029	1,719
166764BW9	10691	CHEVRON CORP NOTE	04/28/2021	1,028,570.00	1,000,000.00	986,580.00	1.554	0.821	0.832	05/11/2025	161
166764BD1	10695	CHEVRON CORP NOTE	06/03/2022	2,520,900.00	2,500,000.00	2,474,550.00	3.326	3.026	3.068	11/17/2025	351
532457CQ9	10781	ELI LILLY CO	11/14/2024	2,474,875.00	2,500,000.00	2,477,850.00	4.200	4.374	4.435	08/14/2029	1,717
29736RAN0	10777	ESTEE LAUDER CO	12/10/2019	3,013,110.00	3,000,000.00	3,000,000.00	2.000	1.881	1.907	12/01/2024	0
458140AX8	10698	INTEL CORP	06/24/2022	1,955,340.00	2,000,000.00	1,931,040.00	3.150	3.603	3.653	05/11/2027	891
24422EXB0	10776	JOHN DEERE CAP MTN	01/08/2024	1,533,225.00	1,500,000.00	1,526,250.00	4.950	4.343	4.403	07/14/2028	1,321
46625HQW3	10699	JP MORGAN CHASE CORP NOTES	06/21/2022	1,939,600.00	2,000,000.00	1,968,160.00	3.300	4.118	4.175	04/01/2026	486
571676AT2	10736	MARS INC	06/20/2023	2,491,500.00	2,500,000.00	2,499,125.00	4.550	4.564	4.627	04/20/2028	1,236
58933YBC8	10738	MERCK & CO INC	09/12/2023	2,692,500.00	3,000,000.00	2,816,940.00	1.700	4.653	4.717	06/10/2027	921

**Fund 001 - SPWA
Investments by Fund
November 30, 2024**

CUSIP	Investment #	Issuer	Purchase Date	Remaining Cost	Par Value	Market Value	Current Rate	YTM/C 360	YTM/C 365	Maturity Date	Days To Maturity
Corporate Notes											
30303M8L9	10730	META PLATFORMS INC	06/20/2023	2,493,750.00	2,500,000.00	2,521,350.00	4.600	4.593	4.656	05/15/2028	1,261
30303M8L9	10739	META PLATFORMS INC	10/17/2023	1,961,060.00	2,000,000.00	2,017,080.00	4.600	5.011	5.080	05/15/2028	1,261
57629W4T4	10765	MASSMUTUAL MTN	07/11/2024	3,047,550.00	3,000,000.00	3,072,630.00	5.150	4.715	4.781	05/30/2029	1,641
641062BA1	10722	NESTLE HOLDINGS INC	09/16/2022	1,997,880.00	2,000,000.00	1,992,540.00	4.000	3.986	4.041	09/12/2025	285
654106AJ2	10700	NIKE INC	06/03/2022	2,454,350.00	2,500,000.00	2,414,825.00	2.750	3.117	3.161	03/27/2027	846
771196BK7	10701	ROCHE HOLDINGS INC	06/03/2022	2,440,950.00	2,500,000.00	2,437,400.00	2.625	3.222	3.266	05/15/2026	530
771196CP5	10768	ROCHE HOLDINGS INC	09/12/2024	2,533,125.00	2,500,000.00	2,471,850.00	4.203	3.854	3.908	09/09/2029	1,743
784710AA3	10729	SSM HEALTH CARE	11/18/2022	2,348,986.50	2,450,000.00	2,406,610.50	3.823	4.779	4.846	06/01/2027	912
872540AQ2	10703	TJX COS INC	06/21/2022	1,867,040.00	2,000,000.00	1,926,460.00	2.250	3.916	3.970	09/15/2026	653
89236TGT6	10705	TOYOTA MOTOR CREDIT CORP COMM	06/03/2022	2,418,400.00	2,500,000.00	2,485,250.00	1.800	3.028	3.070	02/13/2025	74
89236TMF9	10766	TOYOTA MOTOR CREDIT CORP COMM	07/11/2024	2,031,560.00	2,000,000.00	2,038,100.00	5.050	4.616	4.680	05/16/2029	1,627
872698AF8	10704	TSMC ARIZ CORP	06/24/2022	1,991,380.00	2,000,000.00	1,966,200.00	3.875	3.918	3.973	04/22/2027	872
91324PEG3	10708	UNITEDHEALTH GROUP	06/21/2022	2,124,243.00	2,150,000.00	2,115,385.00	3.700	3.916	3.970	05/15/2027	895
384802AE4	10672	WW GRAINGER	04/28/2020	2,216,777.58	2,151,000.00	2,137,599.27	1.850	1.183	1.200	02/15/2025	76
Subtotal and Average				62,595,580.58	63,401,000.00	62,581,334.77		3.883	3.713		881
Federal Agency Coupon Securities											
31422BA26	10676	FEDERAL AGRIC MTG CORP AGCY	05/19/2020	5,000,000.00	5,000,000.00	4,915,750.00	0.675	0.665	0.675	05/19/2025	169
31422BY46	10685	FEDERAL AGRIC MTG CORP AGCY	10/14/2020	3,000,000.00	3,000,000.00	2,902,710.00	0.540	0.532	0.540	10/14/2025	317
31424WCR1	10747	FEDERAL AGRIC MTG CORP AGCY	12/12/2023	1,855,180.00	1,850,000.00	1,863,893.50	4.375	4.252	4.311	12/04/2028	1,464
3133EMHF2	10688	Federal Farm Credit Bank	11/27/2020	2,000,000.00	2,000,000.00	1,925,220.00	0.600	0.591	0.599	11/24/2025	358
3133ENTS9	10693	Federal Farm Credit Bank	04/05/2022	4,780,875.00	4,750,000.00	4,581,802.50	2.800	2.427	2.461	04/05/2027	855
3133ENNG1	10711	Federal Farm Credit Bank	07/18/2022	3,547,500.00	3,750,000.00	3,561,262.50	1.860	3.098	3.141	02/08/2027	799
3133ENA26	10727	Federal Farm Credit Bank	11/17/2022	2,935,500.00	3,000,000.00	2,977,830.00	3.750	4.331	4.391	07/13/2026	589
3133ENVM9	10732	Federal Farm Credit Bank	06/16/2023	4,607,128.80	4,734,000.00	4,648,551.30	3.740	4.296	4.356	04/27/2028	1,243
3133EPMA0	10734	Federal Farm Credit Bank	06/16/2023	4,992,500.00	5,000,000.00	4,970,250.00	4.690	4.659	4.723	06/09/2028	1,286
3133EMXP2	10741	Federal Farm Credit Bank	10/16/2023	1,673,520.00	1,900,000.00	1,768,710.00	1.200	4.848	4.916	04/28/2027	878
3133ERCX7	10753	Federal Farm Credit Bank	05/17/2024	3,012,000.00	3,000,000.00	3,025,170.00	5.170	4.987	5.056	05/01/2028	1,247
3133ERDH1	10754	Federal Farm Credit Bank	05/14/2024	5,061,000.00	5,000,000.00	5,116,300.00	4.750	4.411	4.472	04/30/2029	1,611
3133EMV74	10758	Federal Farm Credit Bank	07/11/2024	2,631,240.00	3,000,000.00	2,656,290.00	1.400	4.204	4.262	04/26/2029	1,607
3133ENQK9	10759	Federal Farm Credit Bank	07/11/2024	1,871,700.00	2,000,000.00	1,881,080.00	2.750	4.225	4.283	03/07/2029	1,557
3133ENUF5	10760	Federal Farm Credit Bank	07/11/2024	2,877,840.00	3,000,000.00	2,874,810.00	3.380	4.277	4.336	04/11/2029	1,592

**Fund 001 - SPWA
Investments by Fund
November 30, 2024**

CUSIP	Investment #	Issuer	Purchase Date	Remaining Cost	Par Value	Market Value	Current Rate	YTM/C 360	YTM/C 365	Maturity Date	Days To Maturity
Federal Agency Coupon Securities											
3133ERKX8	10761	Federal Farm Credit Bank	07/12/2024	5,019,250.00	5,000,000.00	5,018,350.00	4.250	4.106	4.163	07/12/2029	1,684
3133ERB67	10779	Federal Farm Credit Bank	11/14/2024	2,502,000.00	2,500,000.00	2,510,000.00	4.250	4.172	4.230	02/14/2029	1,536
3130ASD22	10696	Federal Home Loan Bank	06/29/2022	3,000,000.00	3,000,000.00	2,951,640.00	3.590	3.540	3.590	06/29/2027	940
3130ALCE2	10709	Federal Home Loan Bank	07/18/2022	3,306,397.50	3,675,000.00	3,415,030.50	0.920	5.008	5.077	02/26/2027	817
3130ATCY1	10720	Federal Home Loan Bank	09/30/2022	1,997,500.00	2,000,000.00	2,001,000.00	4.500	4.491	4.553	09/30/2027	1,033
3130AT2Y2	10725	Federal Home Loan Bank	11/17/2022	2,825,760.00	2,900,000.00	2,859,458.00	3.700	4.831	4.899	08/23/2027	995
3130AWTR1	10737	Federal Home Loan Bank	09/13/2023	2,993,400.00	3,000,000.00	3,022,920.00	4.375	4.361	4.422	09/08/2028	1,377
3130AXEL8	10740	Federal Home Loan Bank	10/16/2023	3,614,760.00	3,600,000.00	3,672,144.00	4.750	4.591	4.655	09/08/2028	1,377
3130B1H42	10755	Federal Home Loan Bank	06/06/2024	625,000.00	625,000.00	625,781.25	5.520	5.444	5.519	05/30/2029	1,641
3130B1BC0	10757	Federal Home Loan Bank	07/11/2024	5,100,000.00	5,000,000.00	5,095,300.00	4.625	4.110	4.167	06/08/2029	1,650
3130AH3Z4	10772	Federal Home Loan Bank	10/07/2024	3,477,637.50	3,750,000.00	3,405,787.50	2.200	3.767	3.820	09/24/2029	1,758
3130ATHX8	10773	Federal Home Loan Bank	10/07/2024	4,070,920.00	4,000,000.00	3,999,800.00	4.125	3.676	3.727	09/14/2029	1,748
3134GVR26	10684	Federal Home Loan Mtg Corp	06/25/2020	5,000,000.00	5,000,000.00	4,898,750.00	0.700	0.690	0.700	06/25/2025	206
3134GWXX9	10686	Federal Home Loan Mtg Corp	10/15/2020	2,000,000.00	2,000,000.00	1,935,120.00	0.550	0.542	0.550	10/15/2025	318
3134GXRM8	10697	Federal Home Loan Mtg Corp	06/24/2022	3,113,924.00	3,128,000.00	3,071,195.52	3.550	3.663	3.714	05/18/2027	898
3134GXU36	10724	Federal Home Loan Mtg Corp	10/28/2022	3,929,600.00	4,000,000.00	3,967,800.00	4.200	4.936	5.005	08/27/2027	999
3135GAS77	10752	Federal National Mtg Assn	05/16/2024	2,997,000.00	3,000,000.00	3,006,390.00	5.550	5.509	5.586	04/30/2027	880
Subtotal and Average				105,419,132.80	107,162,000.00	105,128,098.57		3.646	3.697		1,105
Municipal Bonds											
13063DMB1	10756	CA ST REV BONDS	07/11/2024	1,898,740.00	2,000,000.00	1,902,780.00	3.050	4.193	4.251	04/01/2029	1,582
544351RN1	10764	CA ST REV BONDS	07/11/2024	1,301,489.00	1,225,000.00	1,295,106.75	6.000	4.273	4.332	09/01/2028	1,370
13063EBP0	10770	CA ST REV BONDS	10/07/2024	1,368,089.80	1,295,000.00	1,339,910.60	5.125	3.796	3.849	09/01/2029	1,735
20772KKB4	10778	CONNECTICUT ST	11/14/2024	1,109,724.80	1,195,000.00	1,111,122.95	2.627	4.284	4.344	07/01/2029	1,673
378460C31	10780	LENDALE CA UNI SCH	11/14/2024	1,315,650.00	1,500,000.00	1,323,765.00	1.480	4.285	4.345	09/01/2029	1,735
574193WW4	10763	MaryLand State	07/11/2024	1,789,998.75	1,775,000.00	1,793,051.75	4.440	4.233	4.292	06/01/2029	1,643
692020T75	10748	Oxnard Cal School District	12/26/2023	1,042,514.55	1,155,000.00	1,071,574.35	1.439	4.335	4.395	08/01/2027	973
91412HFG3	10767	UNIV OF CAL TXBL REV BONDS	08/14/2024	2,930,400.00	3,000,000.00	2,882,310.00	3.349	3.822	3.875	07/01/2029	1,673
Subtotal and Average				12,756,606.90	13,145,000.00	12,719,621.40		4.109	4.186		1,578
Total Investments and Average				202,126,336.80	205,063,016.52	201,782,069.28		3.755	3.807		949



Monthly Investment Report
Purchases Report
Sorted by Fund - Maturity Date
November 1, 2024 - November 30, 2024

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment Periods	Principal Purchased	Accrued Interest at Purchase	Rate at Purchase	Maturity/Call Date	YTM	Ending Book Value
SPWA													
3133ERB67	10779	001	FAC	FFCB	2,500,000.00	11/14/2024	02/14 - 08/14	2,502,000.00		4.250	02/14/2029	4.231	2,501,977.78
20772KKB4	10778	001	MUN	CONN	1,195,000.00	11/14/2024	01/01 - 07/01	1,109,724.80	Received	2.627	07/01/2029	4.344	1,110,594.43
532457CQ9	10781	001	MTN	ELI	2,500,000.00	11/14/2024	02/14 - 08/14	2,474,875.00	Received	4.200	07/14/2029	4.436	2,475,124.78
378460C31	10780	001	MUN	GLEND	1,500,000.00	11/14/2024	03/02 - 09/02	1,315,650.00	Received	1.480	09/01/2029	4.345	1,317,464.68
				Subtotal	7,695,000.00			7,402,249.80		0.00			7,405,161.67
				Total Purchases	7,695,000.00			7,402,249.80		0.00			7,405,161.67

Received = Accrued Interest at Purchase was received by report ending date.

Receive : File
Item B



AUTHORITY COMMUNICATION

TO: South Placer Wastewater Authority Board of Directors **DATE:** January 13, 2025
FROM: Brett Kihara, Senior Accountant
AUTHORITY COMMUNICATION NO.: AC 25-03
SUBJECT: Debt Review – FY2024-25

For SPWA Board Meeting 1/30/2025

ACTION REQUESTED

None required. This is an informational item.

BACKGROUND

The following report details a review of the Authority's outstanding debt, debt service budget, year-to-date expenses, and remaining forecast for FY2024-25.

SUMMARY OF OUTSTANDING DEBT

The South Placer Wastewater Authority currently has \$189 million of debt outstanding as shown in the table below. All long-term debt in the portfolio is fixed rate. The State Revolving Fund (SRF) loans issues size represents the total draws from the SRF loans for the Pleasant Grove Wastewater Treatment Plant (PGWWTP) Expansion and Energy Recovery projects. The outstanding par represents the total draws from the loans net of the \$4,000,000 loan forgiveness on the Energy Recovery project and debt service paid on both loans through December 31, 2024.

Summary of Outstanding Debt						
Series	Type	Issues Size	Outstanding Par	Coupon Range	Final Maturity	% of Total Debt
2017	Fixed Rate Bonds	\$74,780,000	\$ 50,760,000	5 00%	11/1/2037	26.2%
2020	Fixed Rate Bonds	\$46,920,000	\$ 46,920,000	5 00%	11/1/2035	24.2%
N/A	SRF Loans	\$103,040,170	\$ 96,349,909	1.30%	7/3/2053	49.6%
		Total	\$194,029,909			

ARBITRAGE PAYMENT

The Authority's parity reserve account in recent years earned investment returns higher than the internal rate of return on the related 2017 and 2020 SPWA bonds, resulting in an arbitrage rebate and yield reduction payment to the Department of Treasury Internal Revenue Service of \$81,603 in December 2024.

BUDGET, ACTUAL, and FORECASTED ESTIMATES

The next PGWWTP Energy Recovery project SRF loan payment is due January 31, 2025, and the next Expansion project SRF loan payment is due July 3, 2025. The FY2024-25 SRF budget needs to be increased \$238,914. Staff will bring forward a budget adjustment at a subsequent board meeting.

Budget, Actual, and Forecasted Estimates					
Series	Annual Budget	Debt Service Paid 7/1/24-12/31/24	Estimated Remaining Debt Service	Estimated Year-End Total	Proposed Budget Changes
2017	\$ 9,284,505	\$8,069,875	\$1,214,630	\$9,284,505	\$0
2020	\$ 2,346,000	\$1,173,000	\$1,173,000	\$2,346,000	\$0
SRF	\$ 3,769,795	\$3,046,184	962,525	4,008,709	\$238,914

Submitted by:

Brett Kihara

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Date: 2025.01.15 14:33:03 -08'00'

Brett Kihara
Senior Accountant
City of Roseville

Dennis Kauffman

Digitally signed by Dennis Kauffman
Date: 2025.01.16 09:03:03 -08'00'

Dennis Kauffman
Chief Financial Officer



Sean Bigley
Environmental Utilities Director
City of Roseville

Presentations

Item 1



AUTHORITY COMMUNICATION

TO: South Placer Wastewater Authority **DATE:** January 14, 2025
Board of Directors

FROM: Osman Mufti, General Counsel

AUTHORITY COMMUNICATION NO.: AC 25-04

SUBJECT: Appointment of Executive Director and Deputy Executive Director

For SPWA Board Meeting January 30, 2025

ACTION REQUESTED

Appoint Sean Bigley as Executive Director and Devin Whittington as Deputy Executive Director of the South Placer Wastewater Authority ("Authority").

BACKGROUND

Individuals serving the Authority as Executive Director serve at the discretion of the Board of Directors. On January 25, 2024, the Board of Directors of the Authority took action to appoint Richard Plecker, Director of the Environmental Utilities Department of the City of Roseville, as Executive Director, prior to that Mr. Plecker served as "Acting" Executive Director of the Authority since June 24, 2021.

Mr. Plecker retired from the City of Roseville in December of 2024 and the Board needs to appoint a new Executive Director. Sean Bigley is now serving as the Environmental Utilities Director for the City of the Roseville, the position that has traditionally staffed the role of Executive Director for the Authority, and the action before the Board is to appoint Mr. Bigley as Executive Director for the Authority.

Devin Whittington is the Environmental Utilities Assistant Director for the City of Roseville, and there is a second action before the Board to appoint Mr. Whittington as Deputy Executive Director for the Authority.

Submitted by:

A handwritten signature in blue ink, appearing to read "Osman L. Mufti".

Osman Mufti
Authority General Counsel

SOUTH PLACER WASTEWATER AUTHORITY

RESOLUTION NO. 2025- 01

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
SOUTH PLACER WASTEWATER AUTHORITY
APPOINTING EXECUTIVE DIRECTOR AND
DELEGATING POWERS AND RESPONSIBILITIES

WHEREAS, the Board of Directors for the South Placer Wastewater Authority (“Authority”) desires to appoint a new acting Executive Director.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the South Placer Wastewater Authority as follows:

1. Sean Bigley, City of Roseville Environmental Utilities Director, is hereby appointed to act as the Executive Director of the Authority.
2. The Executive Director shall be responsible for the management of the day-to-day affairs of the Authority, and shall have the powers delegated to him or her by the Board from time to time, including, without limitation, the following:
 - a. to make and enter into contracts on behalf of the Authority within the limits set forth in the Authority’s Contracting Procedures; and
 - b. to authorize the Authority’s Treasurer to disburse funds from the Rate Stabilization Fund, and any other account held by the Authority, pursuant to the budget duly adopted by the Board.

PASSED AND ADOPTED this 30th day of January 2025, by the following vote on roll call:

AYES: DeMattei, Dickinson, Roccucci


NOES: None

ABSENT: Alvord, Gore

ABSTENTION: None


CHAIRPERSON

ATTEST:


Secretary

SOUTH PLACER WASTEWATER AUTHORITY

RESOLUTION NO. 2025-02

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
SOUTH PLACER WASTEWATER AUTHORITY
APPOINTING DEPUTY EXECUTIVE DIRECTOR AND
DELEGATING POWERS AND RESPONSIBILITIES

WHEREAS, the Board of Directors for the South Placer Wastewater Authority (“Authority”) desires to appoint a new acting Executive Director.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the South Placer Wastewater Authority as follows:

1. Devin Whittington, City of Roseville’s Assistant Environmental Utilities Director, is hereby appointed to act as the Deputy Executive Director of the Authority.
2. The Deputy Executive Director shall be responsible for duties delegated by the Executive Director.

PASSED AND ADOPTED this 30th day of January 2025, by the following vote on roll call:

AYES: DeMattei, Dickinson, Roccucci


NOES: None

ABSENT: Alvord, Gore

ABSTENTION: None


CHAIRPERSON

ATTEST:


Secretary

Presentations

Item 2



AUTHORITY COMMUNICATION

TO: South Placer Wastewater Authority **DATE:** January 13, 2025
Board of Directors

FROM: Tracie Mueller, City of Roseville Wastewater Utility Manager

AUTHORITY COMMUNICATION NO.: AC 25-05

SUBJECT: Approval of Dry Creek Wastewater Treatment Plant Electrical Capacity Assessment

For SPWA Board Meeting January 30, 2025

ACTION REQUESTED

Adopt a resolution approving a new project titled Dry Creek Wastewater Treatment Plant Electrical Capacity Assessment with a total project budget of \$600,000.

BACKGROUND

The majority of the Dry Creek Wastewater Treatment Plant (DCWWTP) that operates today was built in the 1970's and had major expansions/improvements in 1991, 2017, and 2019. Additional future improvements are being identified in two current studies including the DCWWTP Capacity Analysis and the DCWWTP Biosolids Optimization Study. Future process expansions to add treatment capacity will drive the need to increase the electrical power capacity within the plant. There has not been a comprehensive evaluation completed of the electrical power capacity at the DCWWTP in more than 20 years.

The scope of this project will be to assess the DCWWTP electrical supply infrastructure from Roseville Electric at the 12kV switchgear (the main electric service), perform a study of the load calculations at all distribution points within the plant, establish a load summary of the future process improvements, and evaluate the emergency generator capacity needs necessary to provide power in the event of a complete power loss. This assessment will be documented and will include a summary of the assessment process and findings and recommended electrical improvements project summaries, including cost estimates.

This project will be performed by a qualified consultant. The requested budget of \$600,000 is the estimated total project cost including staff time.

Submitted by:

Tracie R. Mueller

Tracie R. Mueller
Wastewater Utility Manager
City of Roseville

Approved by:

Dennis
Kauffman

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Kauffman
Date: 2025.01.16 09:03:49
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Dennis Kauffman
Chief Financial Officer



Sean Bigley
Environmental Utilities Director
City of Roseville

SOUTH PLACER WASTEWATER AUTHORITY

RESOLUTION NO. 2025-03

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
SOUTH PLACER WASTEWATER AUTHORITY
APPROVING DRY CREEK WASTEWATER TREATMENT PLANT ELECTRICAL
CAPACITY ASSESSMENT**

BE IT RESOLVED, that the Board of Directors of the South Placer Wastewater Authority (the "Authority") does hereby approve a project for the Dry Creek Wastewater Treatment Plant Electrical Capacity Assessment (the "Project") with an overall Project budget of \$600,000 as presented to the Board at this meeting.

PASSED AND ADOPTED this 30th day of January, 2025, by the following vote on roll call:

AYES: DeMattei, Dickinson, Roccucci


NOES: None

ABSENT: Alvord, Gore

ABSTENTION: None


Chairperson

ATTEST:


Secretary

Presentations
Item 3



AUTHORITY COMMUNICATION

TO: South Placer Wastewater Authority **DATE:** January 13, 2025
Board of Directors

FROM: Tracie Mueller, City of Roseville Wastewater Utility Manager

AUTHORITY COMMUNICATION NO.: AC 25-06

SUBJECT: Request Authorization to Approve Additional Funding for the Dry Creek Wastewater Treatment Plant Operations and Laboratory Building Construction Project

For SPWA Board Meeting January 30, 2025

ACTION REQUESTED

Adopt a resolution approving a budget adjustment for the Dry Creek Wastewater Treatment Plant Operations and Laboratory Building Project in the amount of \$2,554,000 for a total SPWA budget of \$14,854,000.

BACKGROUND

In January 2024, the SPWA Board approved funding to support construction of the Dry Creek Wastewater Treatment Plant (DCWWTP) Operations and Laboratory Building Project which will replace the existing operations and laboratory building that was constructed in the 1960's. The new building will be larger than the existing due to growth in staff and laboratory requirements onset by the DCWWTP operational expansions. The SPWA is funding the expansion portion of the project including the site work, additive alternatives, and demolition, while the partners will fund the remainder of the project with regional rehabilitation funds. The split of costs was established as 61% SPWA funds and 31% regional rehabilitation funds.

The SPWA approved \$12,300,000 in funding for this project based on a construction cost estimate of \$17,626,746 and a secondary labor estimate of \$200,000. However, there are other costs associated with construction that are not included in the construction cost estimate including construction contingency and construction management. A construction contingency budget is typically established for potential change orders with the contractor at 10% of the construction cost. In addition, a project of this magnitude will require a full-time construction management team provided by a consultant to inspect the contractor's work, process documentation, and be the liaison between the contractor and the City's project manager. Construction management is estimated at 10% of the construction cost including construction contingency. Therefore, the requested SPWA budget adjustment is \$2,554,000 which includes approximately \$1,216,000 and \$1,338,000, for the construction contingency budget and estimated construction management contract, respectively.

Submitted by:

Tracie R. Mueller

Tracie R. Mueller
Wastewater Utility Manager
City of Roseville

Approved by:

**Dennis
Kauffman**

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Kauffman
Date: 2025.01.21 15:53:40
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Dennis Kauffman
Chief Financial Officer



Sean Bigley
Environmental Utilities Director
City of Roseville

SOUTH PLACER WASTEWATER AUTHORITY

RESOLUTION NO. 2025-04

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
SOUTH PLACER WASTEWATER AUTHORITY
APPROVING ADDITIONAL FUNDING FOR THE DRY CREEK WASTEWATER
TREATMENT PLANT OPERATIONS AND LABORATORY BUILDING
CONSTRUCTION PROJECT**

BE IT RESOLVED, that the Board of Directors of the South Placer Wastewater Authority (the "Authority") does hereby approve a Capital Improvement Project budget increase for the Dry Creek Wastewater Treatment Plant Operations and Laboratory Building Construction Project (the "Project") in the amount of \$2,554,000 for a total Project budget of \$14,854,000, with clarification that split costs are 69% SPWA funds and 31% regional rehabilitation funds, as presented to the Board at this meeting.

PASSED AND ADOPTED this 30th day of January, 2025, by the following vote on roll call:

AYES: DeMattei, Dickinson, Roccucci


NOES: None

ABSENT: Alvord, Gore

ABSTENTION: None


Chairperson

ATTEST:


Secretary

Presentations

Item 4



AUTHORITY COMMUNICATION

TO: South Placer Wastewater Authority **DATE:** January 13, 2025
Board of Directors

FROM: Tracie Mueller, City of Roseville Wastewater Utility Manager

AUTHORITY COMMUNICATION NO.: AC 25-07

SUBJECT: Project Update and Financial Summary

For SPWA Board Meeting January 30, 2025

ACTION REQUESTED

This item is for information purposes only.

BACKGROUND

Below is a summary of the progress and financial status of the on-going SPWA capital improvement projects (CIPs).

CIPs Update

There is a total of 12 active SPWA CIPs and below is a summary of progress of each project:

- **Pleasant Grove Wastewater Treatment Plant UV Disinfection System Addition Project**
 - This project construction is complete except for punch list items.
 - It is anticipated that this project will be closed in June 2025 once project record drawings are completed.

- **PGWWTP Expansion and Energy Recovery Project**
 - All grant, loan forgiveness and loan disbursement payments have been received.
 - Post construction cleanup projects are ongoing, and many are being completed by City staff. A contractor will be procured to address select cleanup items, with procurement expected by summer 2025.
 - Project projected to be closed by July 1, 2026.
 - This project increased the WWTP's permitted capacity from 9.5 to 12 million gallons per day (MGD). A partner meeting will be scheduled in February or March 2025 to discuss partner flow splits from this expansion, and to review existing and projected flows into each plant to see if any partner's plant capacities need to be modified.

- **Inflation Reduction Act Support Project**
 - The City signed and mailed the tax return on June 6, 2024.
 - Tax return refund submitted for \$29,360,188!
 - The Department of Treasury released a final rule in December 2024 clarifying fundable items that are in alignment with our refund submittal.

- **Dry Creek and Pleasant Grove WWTP Capacity Evaluations**
 - The Pleasant Grove WWTP capacity evaluation is currently underway, with completion anticipated by the end of the first quarter of 2025.
 - Facilities plan incorporating findings from the capacity analyses of both WWTPs will be prepared, with final submission expected by the third quarter of 2025.
 - This project has identified that many processes capacities have been limited by peak wet weather flow. Peak wet weather flows are more than 4 times the average dry weather flow. A meeting with partner agencies is being scheduled in February 2025 to review peak flows and discuss ways to reduce inflow and infiltration (I&I) during storm event to help reduce the need for costly WWTP expansion projects and/or permit violations.

- **Pump Station 26 and Force Main Capacity Improvements**
 - Pump Station 26 has been in construction, but switchgear equipment has held up construction completion. Timing of the equipment delivery ran too close to the wet weather window. Construction has been delayed until late spring / early summer for dry weather season and will be complete by end of summer 2025.
 - The force-main capacity improvements on Sierra College boulevard are nearing substantial completion, with the pipe bursting section already paved and striped. The remaining work includes modifications to the weir manhole.
 - All night work has been completed without any complaints from residents.

- **PGWWTP Maintenance Administration and Shop Building**
 - Preliminary design was completed in 2024 and detailed design is underway.
 - Anticipated completion of design in fall 2025.
 - Anticipate contractor procurement in early 2026.

- **DCWWTP Capacity Expansion**
 - City staff has selected the design engineering consultant, with procurement pending approval at the January 15, 2025 City Council Meeting.

- Completion of the design documents is anticipated by the end of the fourth quarter of 2025, with contractor procurement expected in the first quarter of 2026.
- **PGWWTP Electrical Expansion**
 - Design contract approved at December 2024 City Council meeting.
 - Design schedule is 18 months with expected completion in June 2026.
 - Construction expected to begin by the end of 2026.
 - Procurement of equipment (generators, switchgear, and pad mounted switches) is estimated at 2 years with delivery at the end of 2028.
 - Construction completion expected 18 months after deliver of equipment in the summer of 2030.
- **Residential EDU Evaluation**
 - City of Roseville and their permitting support consultant reached out to California Water Environment Association (CWEA), California Association of Sanitation Agencies (CASA) and Central Valley Clean Water Association (CVCWA).
 - The only trade association to reply with any news was CASA who stated they have an ongoing “flows and loads study”. CASA’s Executive Director and Sara Deslauriers are working to see if they can get a copy of the draft and/or final report to the City. The City will share the study with the County and SPMUD once it is received.
- **Dry Creek Operations and Lab Building**
 - The design is 100% complete and the project is in the permitting approval phase. Permit approval is anticipated by end of January 2025.
 - Anticipate contractor procurement in the spring of 2025 and construction completion by the end of 2026.
- The following projects are anticipated to go through consultant procurement with a notice to proceed by the end of summer 2025:
 - Corridors Truck Sewer Capacity Improvements Project
 - 2025 Wastewater Systems Evaluation



CIPs Financial Summary

A financial summary of current approved projects funded by the SPWA is attached.

Submitted by:

Tracie R. Mueller

Tracie R. Mueller
Wastewater Utility Manager
City of Roseville

Approved by:

Dennis
Kauffman

Digitally signed by Dennis
Kauffman
Date: 2025.01.21 15:54:14
-08'00'

Dennis Kauffman
Chief Financial Officer

A blue ink handwritten signature of Sean Bigley, consisting of several loops and a long horizontal stroke, positioned above a horizontal line.

Sean Bigley
Environmental Utilities Director
City of Roseville

SOUTH PLACER WASTEWATER AUTHORITY
Project Budget and Actuals
Report Date: 01/10/2025

Project Type	Project	Total Approved Budget (\$)	Total Spent (\$)	Remaining Budget (\$)
Capital Project	PGWWTP UV Disinfection System Addition Project	7,270,000	5,032,373	2,237,627
Capital Project	PGWWTP Expansion and Energy Recovery Project	114,662,183	110,990,836	3,671,347
Non-Capital Project	Dry Creek and Pleasant Grove WWTP Capacity Evaluation	1,471,502	1,049,715	421,787
Capital Project	Regional Pump Station 26 and Force Main Capacity Improvement	4,900,000	1,907,027	2,992,973
Capital Project	PGWWTP Maintenance Admin and Shop Building ¹	1,100,000	135,745	964,255
Capital Project	DCWWTP Capacity Expansion	16,725,000	31,768	16,693,232
Capital Project	PGWWTP Electrical Capacity Expansion Project ²	6,000,000	9,496	5,990,504
Non-Capital Project	Residential Equivalent Dwelling Unit (EDU) Evaluation	250,000	44,657	205,343
Capital Project	Corridors Trunk Sewer Capacity Improvements Project	5,400,000	10,508	5,389,492
Capital Project	DCWWTP Operations and Laboratory Building Construction Project	12,900,000	477	12,899,523
Non-Capital Project	Inflation Reduction Act Support Project	100,000	28,980	71,020
Non-Capital Project	2025 Wastewater Systems Evaluation Update	500,000	0	500,000
Total SPWA Active CIP Projects		171,278,685	119,241,581	52,037,104

Notes:

1. Current projected total cost for the PGWWTP Maintenance Admin and Shop Building is approximately \$30,000,000.
2. Current projected total cost for the PGWWTP Electrical Capacity Expansion Project is approximately \$36,000,000.



CIP Update, EDU Update & Financial Summary

Tracie Mueller, City of Roseville Wastewater Utility Manager



Projects Financial Summary

As of Jan. 10, 2025

Project Type	Project	Total Approved Budget (\$)	Total Spent (\$)	Remaining Budget (\$)
Capital Project	PGWWTP UV Disinfection System Addition Project	7,270,000	5,032,373	2,237,627
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Notes:

1. PGWWTP Maintenance Admin and Shop Building total estimate is \$30,000,000.
2. PGWWTP Electrical Capacity Expansion Project total estimate is \$36,000,000.

PGWWTP UV Disinfection System Addition

- Scope:
 - Equipping Channel 4
 - Adding 4th bank to all channels due to regulatory-driven design criteria for the UV equipment
- Status:
 - Project completed with exception of punch list items
 - Anticipate closing project in June 2025



Adding 4th bank to Channel 4



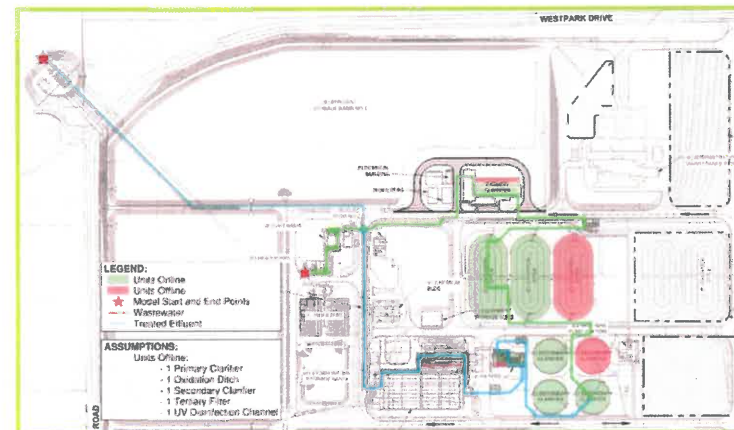
Adding new light bank and weirs



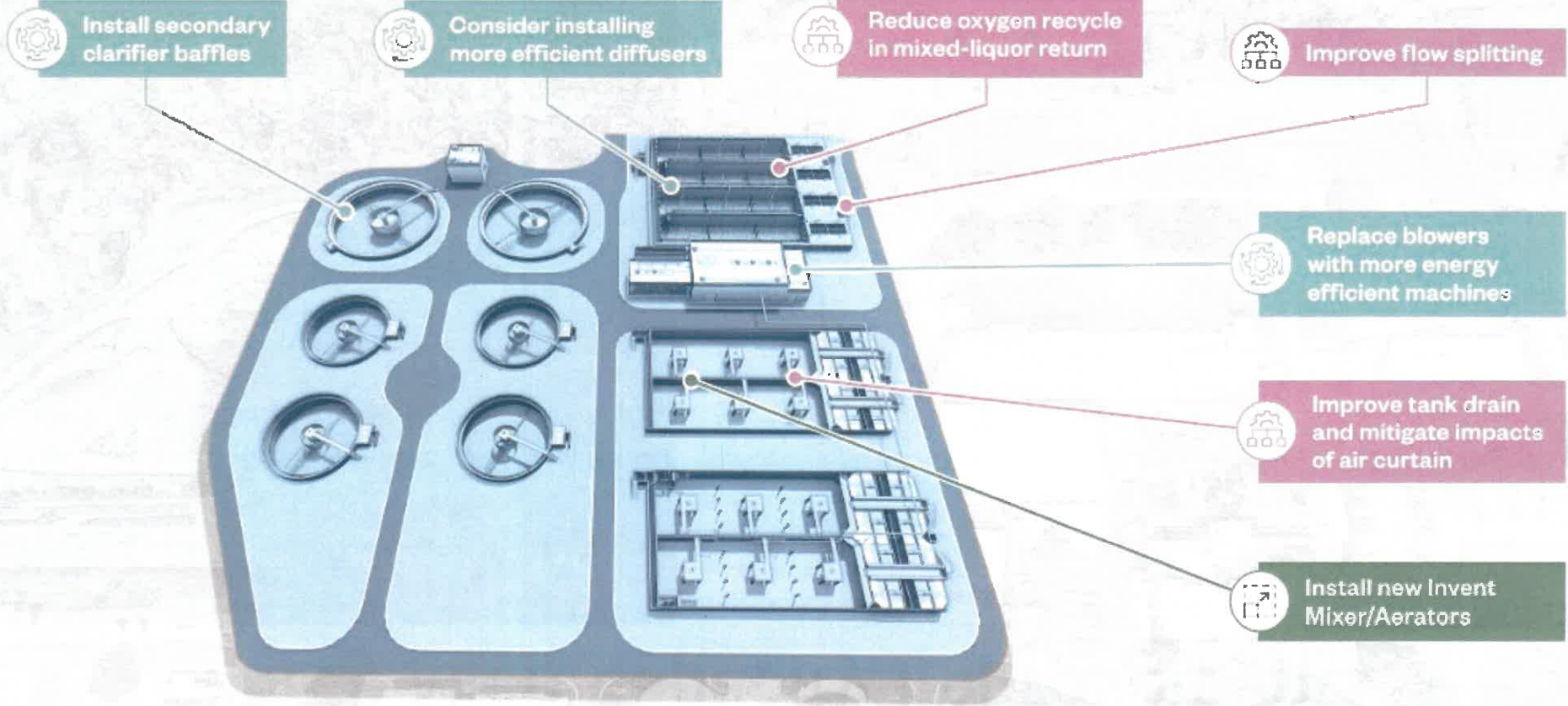
New UV Reactor in Channel 4

Dry Creek and Pleasant Grove WWTP Capacity Analyses

Scope Item	DCWWTP Status	PGWWTP Status
Dry and Wet Weather Sampling	Complete	Complete
Waste Characterization	Complete	Complete
Process Model Development	Complete	Complete
Capacity Analysis TM	Draft, review workshop Q1 2025	In progress, draft expected Q1 2025
Facility Plan	Draft expected Q2 2025	Draft expected Q2 2025
Completion Estimate	Q3 2025	Q3 2025



DCWWTP Capacity Expansion Project



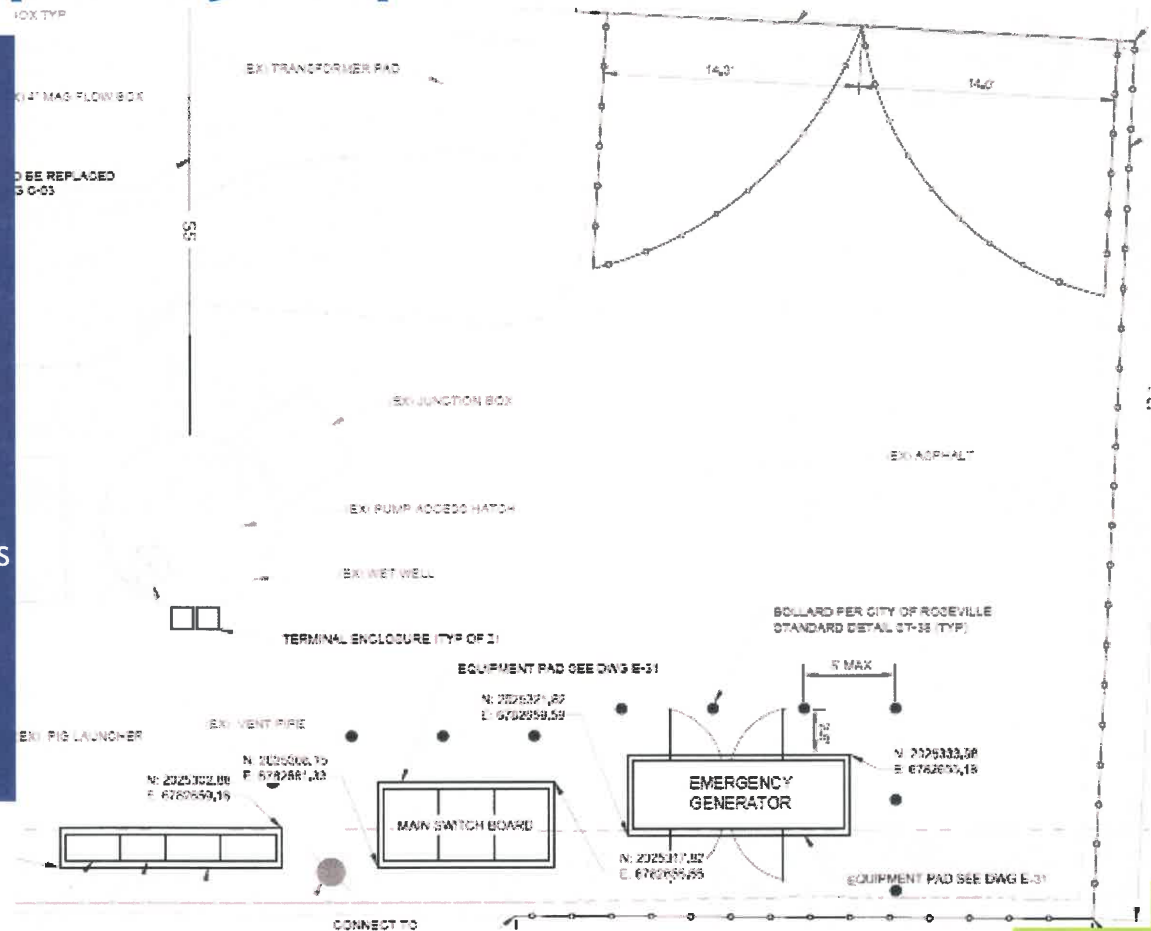
Regional Pump Station 26 and Force Main Capacity Improvements

• Scope:

- Expand Capacity from 0.43 to 1.6 MGD:
 - New manhole weir
 - New pump
 - Pipeline upsizing
- Increase Resiliency:
 - New Emergency Generator
 - New Main Switch Board
 - New Motor Control Center
- Increase Safety: Expand Fenced Area

• Status: In Construction

- Pump Station: Switchgear held up progress
- Pipeline: Combined with another pipe bursting project is complete
- Weir manhole: Awaiting delivery
- Completion: Q2 2025



DCWWTP Ops and Lab Building

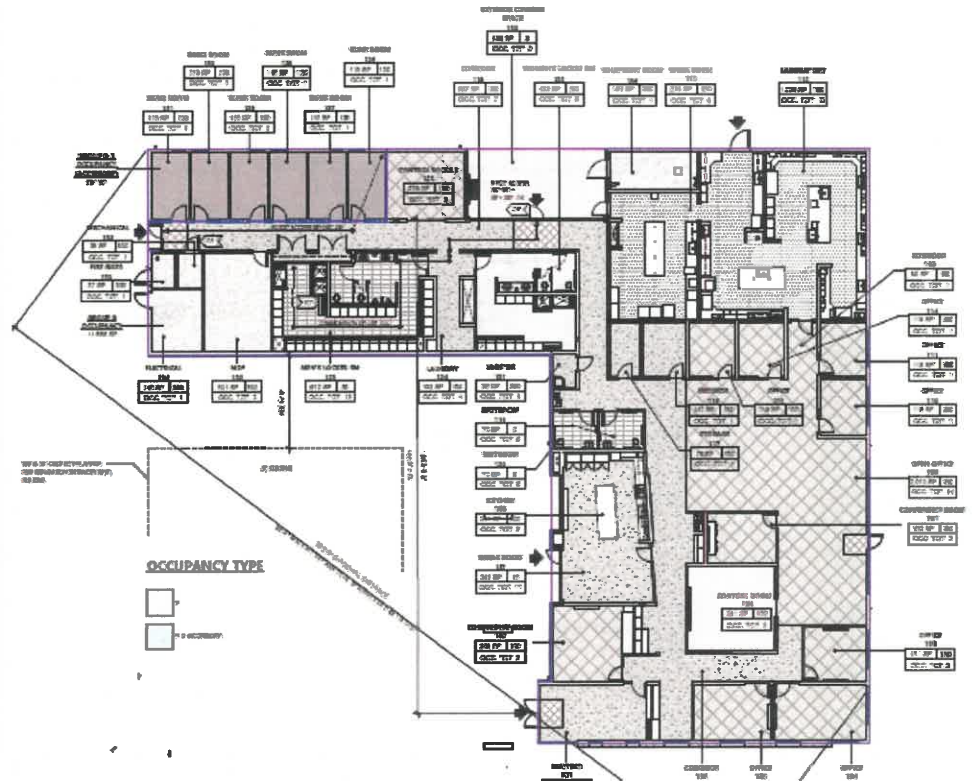


Scope:

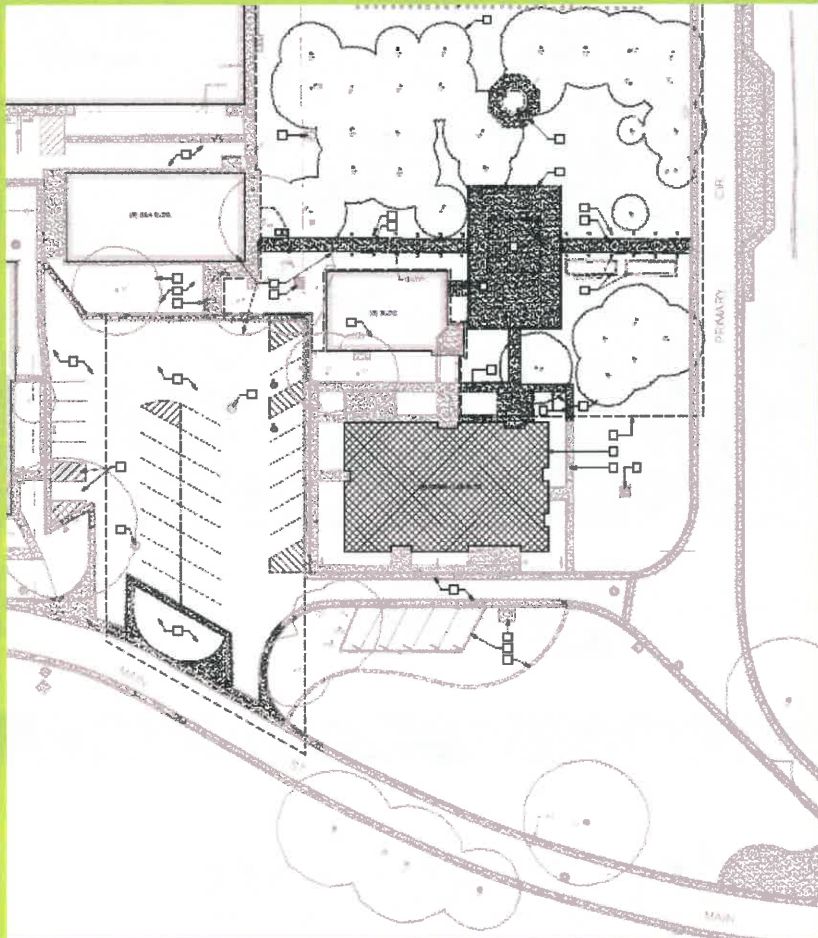
- Replace existing 5,152 sf, 60+ year old operations and lab building with a new 12,005 sf building based on 2017 condition assessment
- Site work and demo of existing building
- Combined funding with regional rehabilitation

Status:

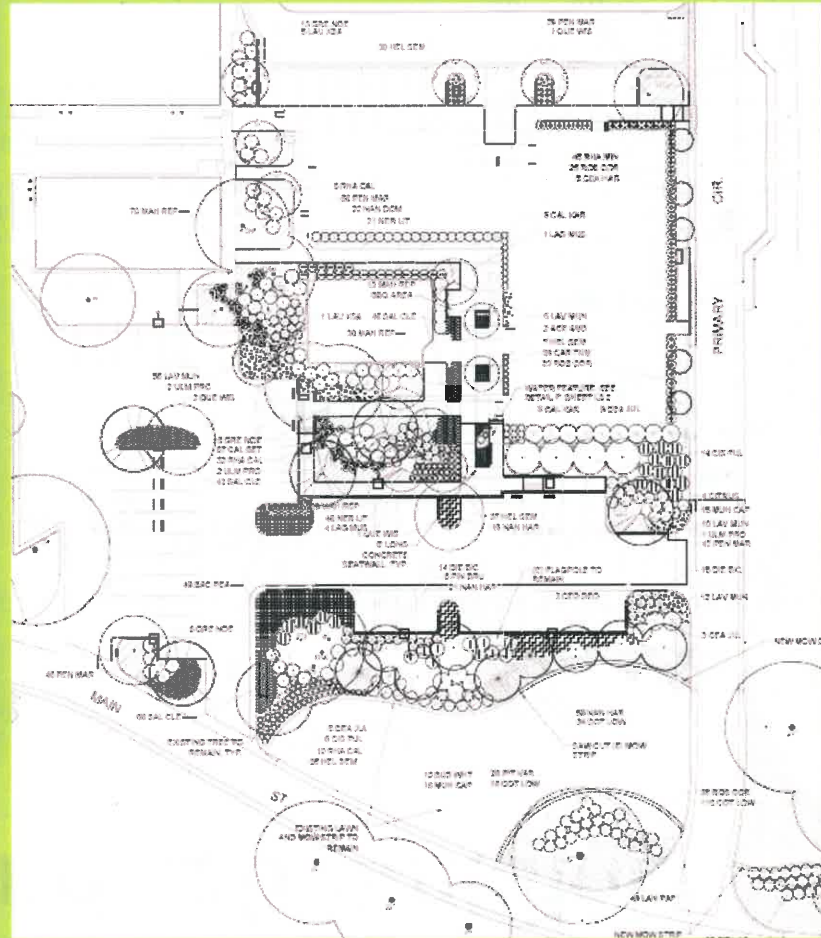
- Building Dept Review expect approval Jan 2025
- Projected to bid in spring 2025 and complete by end of 2026



DCWWTP Ops and Lab Building



Existing Site Plan



Finished Site Plan

PGWWTP Maintenance Shop

Scope:

- New 2-story metal building based on plant expansions for maintenance staff workspace, equipment, and spare parts
- Warehouse, maintenance shops, conference rooms, training room, offices, technical library, locker rooms, kitchen
- Lab expansion into prior maintenance staff office and storage space

Status:

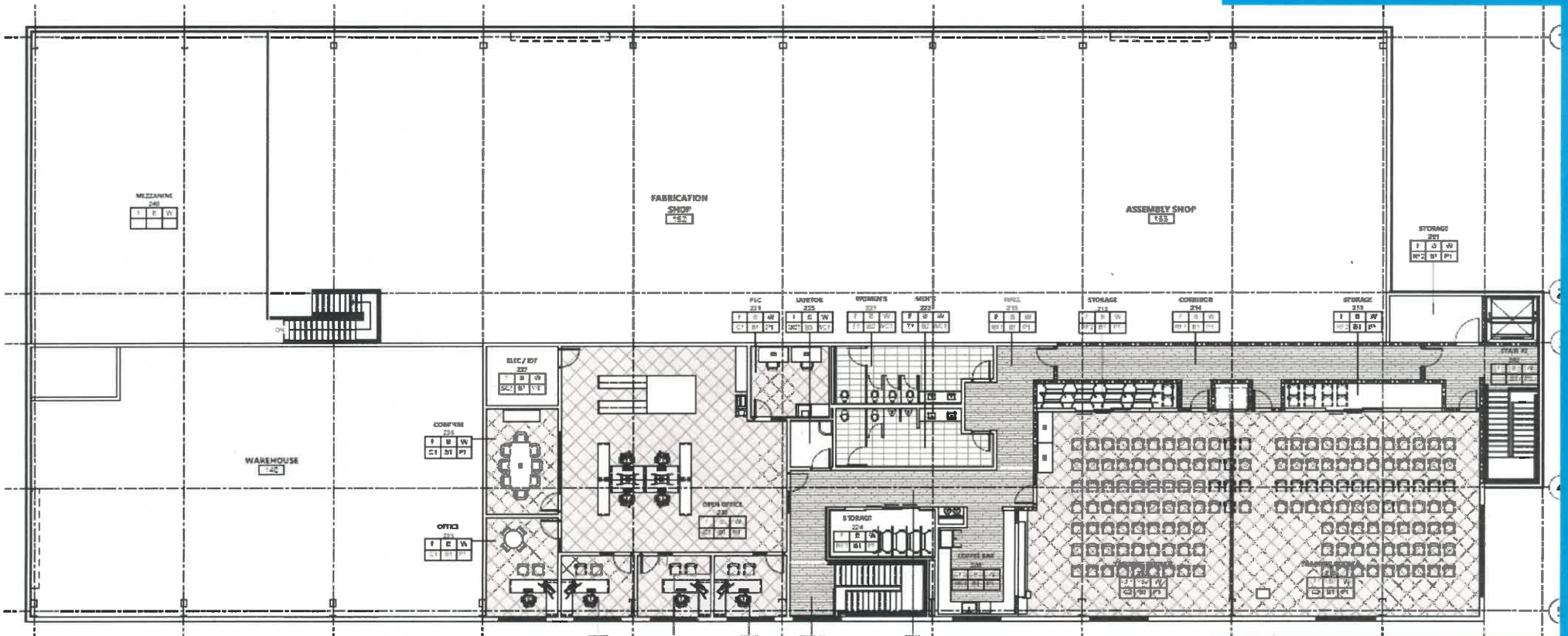
- Detailed design underway
- Anticipate design complete Q3 2025
- Anticipate completion in Q2 2027



Site Plan



PGWWTP Maintenance Shop



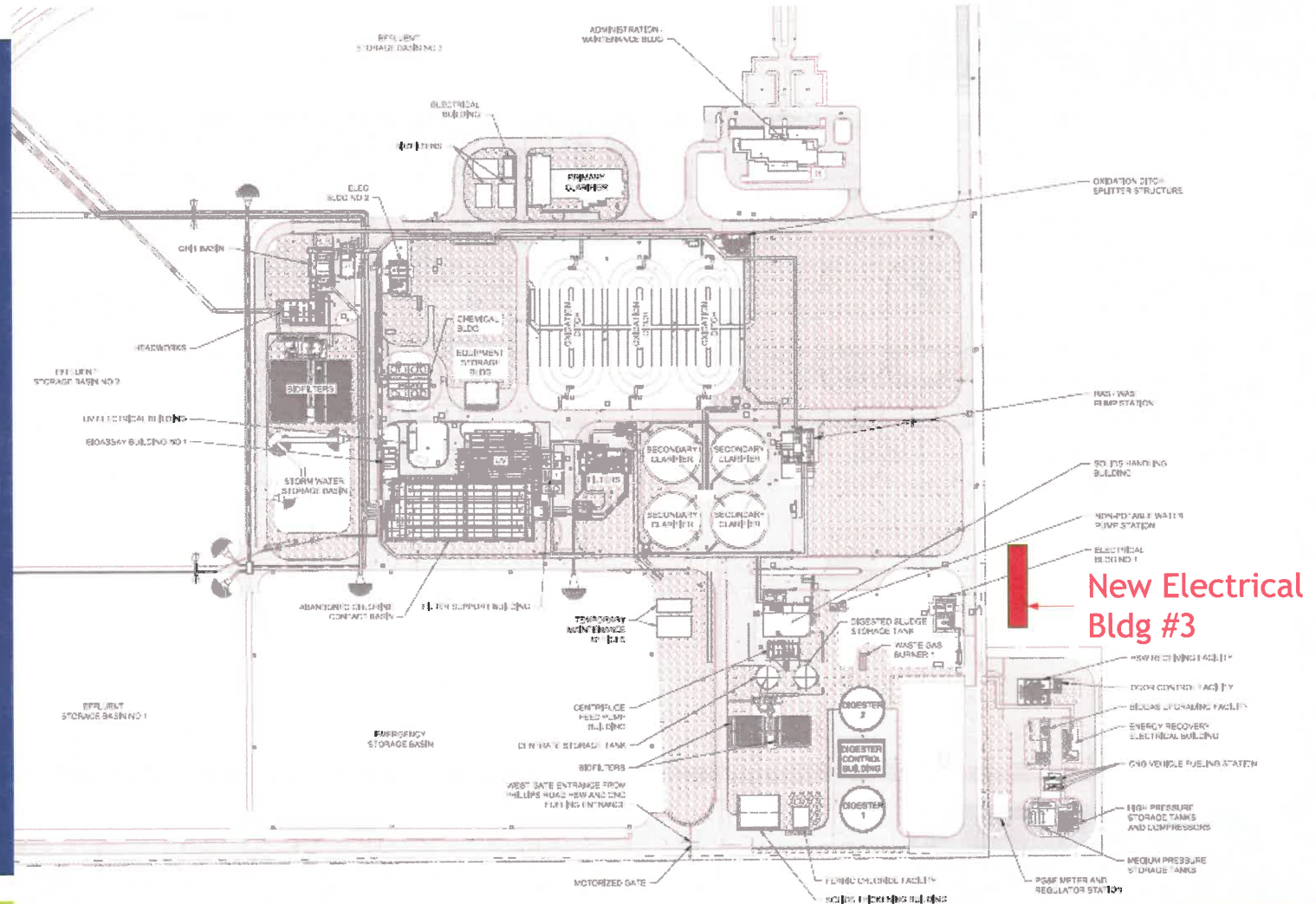
PGWWTP Electrical Expansion Project

Scope of Work:

- New 12kV RE Feed
- New Elec Building #3
- New 12kV Generators (2)
- New Switchgear

Status:

- Design Service awarded
- Anticipate Contractor procurement Q4 2026
- 3.5 yr equipment procurement and construction



Corridors Trunk Sewer Capacity Improvement Project

Background:

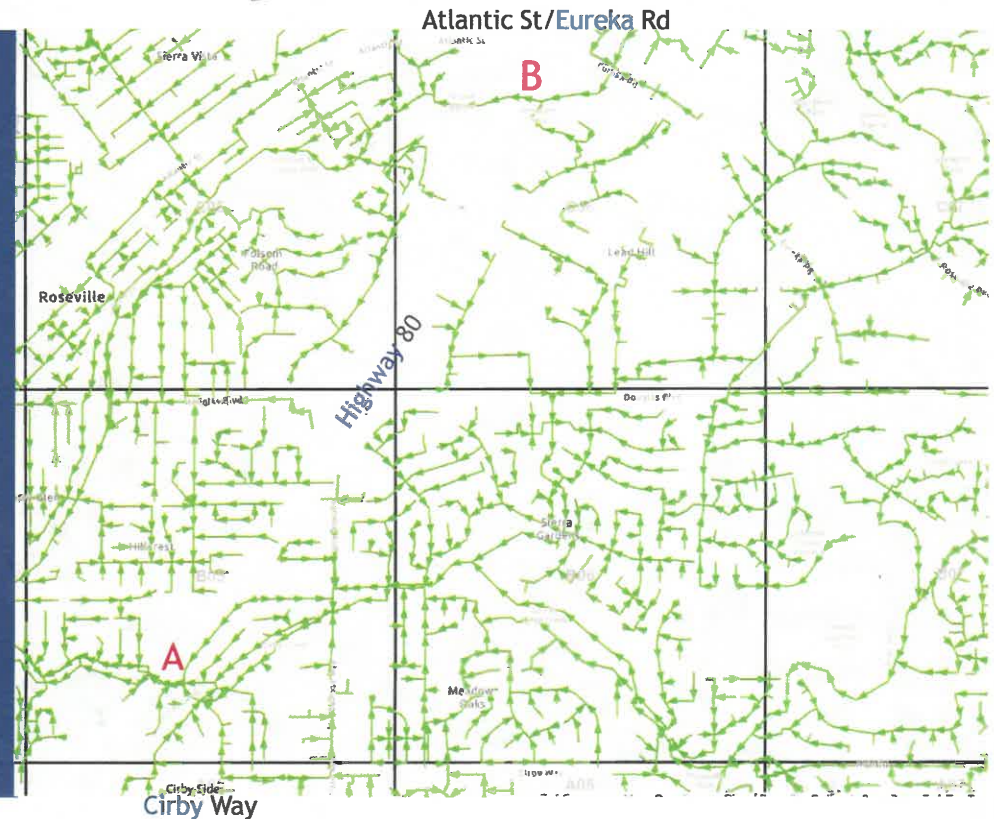
- April 2022 - Truck sewer capacity deficiencies identified
- April 2023 - Preliminary design alternatives developed

Scope:

- Diversion of flow from Cirby Truck A (33" south of Cirby Creek) to Cirby Truck B (15" north of creek)
- Diversion of flow from Cirby Truck A Hwy 80 crossing (A) to crossing of Hwy 80 located south of Eureka Rd (B)

Status:

- Design Procurement in Q2 2025



Corridors Truck Sewer Capacity Improvements



Coloma Way Alignment - Diversion from Cirby Truck A to Truck B
(dash = upsized, solid = new, x = abandon)

Corridors Truck Sewer Capacity Improvements



E Roseville Parkway Alignment - Diversion of Hwy 80 Crossing A to B
(new)

2025 Wastewater Systems Evaluation

Scope:

- Update 2020 evaluation
- Document existing flows
- Update projected buildout conditions
- Update and evaluate regional wastewater collections system model
- Document necessary improvements based on modeling and prior studies including WWTP capacity assessments and DCWWTP biosolids study with projected timelines and estimated costs.

Status: Consultant Procurement in Q2 2025

Status of the Other Projects

Residential EDU Study:

- Conducted Phase 1 desktop Study that recommended Phase 2 field study to confirm flows and loads.
- Consultants estimated cost of \$1M to \$2M.
- Told that consultant was working on private study for other agencies.
- CASA confirmed they have coordinated a flows and loads study and are working to share it with us.

PGWWTP Expansion and Energy Recovery Project:

- Increase capacity from 9.5 to 12 MGD. Partner meeting in Feb or March 2025 to discuss flow split.
- Working on project cleanup: struvite control, canopies, roof sealant, safety platforms, & drain lines.
- RINS have been generated, meeting with possible buyers.
- EPA update requires new RINs registration, in progress.
- All SWRCB, CEC and PCAPCD loan and grant payment received.

Inflation Reduction Act Tax Refund:

- Federal Tax credit program for biogas and other energy-related projects
- Prepared based on PGWWTP Expansion and Energy Recover Project costs
- Submitted June 6, 2024
- Tax Refund requested \$29,360,188.
- 26% of Project Budget.
- Consultants are helping to track possible changes to program base on change in president