



**COMMISSION OF SILICON VALLEY CLEAN WATER
JOINT POWERS AUTHORITY
REGULAR MEETING – Thursday, December 11, 2025
8:00 a.m.**

**Place: Silicon Valley Clean Water
1400 Radio Road
Redwood City, California**

Consistent with Government Code Section 54953, this meeting will be held both in person and virtually. See page 5 of this agenda for virtual meeting access information and instructions.

COMMISSIONERS:

Board Member George Otte, West Bay Sanitary District – Chair
Mayor Elmer Martínez Saballos, Redwood City – Vice Chair
Council Member Tom McCune, Belmont – Secretary
Council Member Neil Layton, San Carlos

AUTHORITY MANAGER:

Matthew Zucca, PE

AUTHORITY ATTORNEY:

Christine C. Fitzgerald

CONTROLLER:

Beth Goldberg (Redwood City)

TREASURER:

Matthew Anderson

AMERICANS WITH DISABILITIES ACT

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact SVCW (650) 591-7121. Notification in advance of the meeting will enable the Authority to make reasonable arrangements to ensure accessibility to this meeting.

AGENDA - REGULAR MEETING

Thursday, December 11, 2025

AGENDA

1. CALL TO ORDER

2. ROLL CALL

3. PLEDGE OF ALLEGIANCE

4. PUBLIC COMMENT

Any member of the public may address and ask questions of the Chair under this item relating to any matter within the Commission’s jurisdiction that does not appear as a separate item on the agenda. Opportunity will be provided for members of the public to address the Chair and ask questions about any item that is listed on the agenda at the time the Commission considers the item and before action is taken. If you address the Commission on a non-agenda item, be aware that the Ralph M. Brown Act (Gov. C. § 54950 et seq.) prohibits the Commission from acting on or discussing such matters at this meeting. Such item may be referred to staff for a decision with regard to placing it on a future agenda for discussion, action, or report.

5. CONSIDERATION OF MOTION APPROVING CONSENT CALENDAR

NOTICE TO PUBLIC - All matters listed under CONSENT CALENDAR are considered to be routine. There may be discussion on items on the CONSENT CALENDAR. All items will be enacted by one motion with a voice vote unless members of the Commission, staff, or public request specific items be removed from the CONSENT CALENDAR for separate action.

A. APPROVAL OF MINUTES – November 2025 - Regular Meetingpg. 6

B. CLAIMS AND CHECKS DATED SEPTEMBER 30 - NOVEMBER 10, 2025,
AND NECESSARY PAYMENTS THROUGH NOVEMBER 10, 2025.....pg. 9

C. RESOLUTION NO. SVCW 25-37 RATIFYING CONTRACTS APPROVED BY
THE AUTHORITY MANAGER PURSUANT TO AUTHORITY DELEGATED
UNDER RESOLUTION NO. SVCW 25-15.....pg. 22

6. BUSINESS ITEMS

A. Status update on recycled water and potable reuse initiatives, including the
PureWater Peninsula Project.....pg. 27

Proposed Action: None – Information Only

B. Award construction contract and approve task orders for engineering services
during construction for the Aeration Basin and Dual Media Filter Influent
Piping Rehabilitation Project (CIP#9600).....pg. 69

AGENDA - REGULAR MEETING

Thursday, December 11, 2025

Proposed Actions:

1. Move adoption of RESOLUTION NO. SVCW 25-38 APPROVING CONSTRUCTION CONTRACT DOCUMENTS FOR THE AERATION BASIN AND DUAL MEDIA FILTER INFLUENT PIPING REHABILITATION PROJECT (CIP#9600); ACCEPTING BID OF LOWEST RESPONSIBLE BIDDER; AUTHORIZING EXECUTION OF AGREEMENT AND DIRECTING RETURN OF SECURITY DEPOSITS AND AUTHORIZING MANAGER TO APPROVE CONTRACT CHANGE ORDERS UP TO TEN PERCENT OF THE CONTRACT PRICE FOR SAID PROJECT (\$6,572,400) – J.F. Shea Construction Inc.
2. Move approval of TASK ORDER SCOPE OF WORK AND BUDGET FOR ENGINEERING SERVICES DURING CONSTRUCTION FOR THE AERATION BASIN AND DUAL MEDIA FILTER INFLUENT PIPING REHABILITATION PROJECT (CIP#9600) IN AN AMOUNT NOT TO EXCEED \$655,000 AND AUTHORIZE MANAGER TO APPROVE UP TO TEN PERCENT CONTINGENCY FOR ADDITIONAL WORK ON AN AS-NEEDED BASIS – Brown and Caldwell

- C. Task order for Brown and Caldwell to perform a Plant Capacity Analysis and Connection Fee Study.....pg. 95

Proposed Action: Move approval of TASK ORDER SCOPE AND BUDGET FOR CAPACITY ANALYSIS REPORT IN AN AMOUNT OF \$215,630 AND AUTHORIZE MANAGER TO APPROVE UP TO TEN PERCENT CONTINGENCY FOR ADDITIONAL WORK ON AN AS-NEEDED BASIS FOR A TOTAL AUTHORIZED AMOUNT OF \$237,193.00 (BROWN AND CALDWELL)

- D. Adding Operator-In-Training (OIT) job description and approving an Updated Consolidated Pay Schedule.....pg. 106

Proposed Actions:

1. Move adoption of RESOLUTION NO. SVCW 25-39 AMENDING SECTION 6 OF RESOLUTION NO. SVCW 77-6, THE SVCW PERSONNEL RESOLUTION, RELATING TO CLASSIFICATION OF POSITIONS AND RESCINDING PARAGRAPH 1 OF RESOLUTION NO. SVCW 25-21 AND ANY AND ALL OTHER RESOLUTIONS OR PROVISIONS THEREOF IN CONFLICT HEREWITH
2. Move adoption of RESOLUTION NO. SVCW 25-40 MOVING AND ADOPTING CONSOLIDATED PAY SCHEDULE FOR ALL REPRESENTED AND UNREPRESENTED EMPLOYEES OF SILICON VALLEY CLEAN WATER FOR FISCAL YEAR 2025-2026

AGENDA - REGULAR MEETING

Thursday, December 11, 2025

7. REPORTS

A. Manager's Report.....pg. 123

B. Financial Report

i. Investment Report October.....pg. 134

ii. Quarterly Investment Portfolio.....pg. 137

iii. Operating Fund Financial Update.....pg. 235

C. Engineering Capital Projects Report.....pg. 235

8. MATTERS OF COMMISSION MEMBERS' INTEREST

9. COMMUNICATIONS

A. Press Release Celebrating Silicon Valley Clean Water's 50th Anniversary (to be distributed at the Commission meeting)

10. ADJOURN

AGENDA - REGULAR MEETING

Thursday, December 11, 2025

Microsoft Teams Access Information

Silicon Valley Clean Water
Regular Meeting
Thursday, December 11, 2025

WEBSITE: [Link to access meeting](#)

MEETING ID: 270 547 566 14

CALL IN PHONE NUMBER: [+1 747-216-0281](#) ID: 925 412 740#

You may log in via URL located on SVCW's website at <https://svcw.org/about/governance/commission-meetings>. You may view video during the meeting via live stream. An audio will be available after the meeting at SVCW's website. If you experience technical difficulties or have technical questions prior to or during the meeting, please contact Teams meeting support at 707-862-0859. Note: Public participation is not permitted during closed session discussion items.

Public Comment

Public comment may be made by joining the meeting using the link or phone number above. Members of the public may provide public comments via the Teams platform by using the "raise hand" feature or, if calling in by phone, by unmuting and beginning to speak. In response to a "raised hand", SVCW will unmute the member of public and allow them to speak. In response to a phone request to speak, SVCW will ask what is the nature of the comment and will provide directions to follow to provide comment. Public comments will be limited to three minutes.

Public comment may also be made by emailing comments to commission@svcw.org up to two hours prior to the scheduled meeting time. Indicate in your email the agenda item to which your comment applies. If you have anything that you wish distributed to the Commission and included for the official record, please include it in your email.

Accessibility for Individuals with Disabilities

Upon request, SVCW will provide for access to individuals with disabilities to fully engage in the meeting process. Joining the meeting via the teleconference instructions above will provide access to open captioning. For other accommodations, please email your request to commission@svcw.org or call 650-591-7121 at least four (4) days prior to the scheduled meeting time. Requests will be granted whenever possible and resolved in favor of accessibility.

Subject to Change:

The format of this meeting may change or the meeting may be canceled. You may check on the status of the meeting by visiting SVCW's website www.svcw.org.

**MINUTES OF SILICON VALLEY CLEAN WATER
REGULAR MEETING – November 13, 2025
8:00 a.m.**

Place: Silicon Valley Clean Water
1406 Radio Road
Redwood City, California

Members of the public and SVCW staff and consultants were also able to observe and participate remotely per instructions provided in the agenda.

ITEM 1

CALL TO ORDER

The meeting was called to order at 8:01 a.m.

ITEM 2

ROLL CALL - Commissioners Duly Appointed by Each Agency
Board Member George Otte, West Bay Sanitary District – Chair
Mayor Elmer Martínez Saballos, Redwood City – Vice Chair
Council Member Tom McCune, Belmont – Secretary
Council Member Neil Layton San Carlos – Member

Staff Present

Matthew P. Zucca, SVCW Manager
Christine C. Fitzgerald, SVCW Legal Counsel
Matt Anderson, SVCW Chief Financial Officer/Assistant Manager
Kim Hackett, Authority Engineer
Jessica Mangual, SVCW Secretary Pro Tem
Andrew Roth, The Pun Group

ITEM 3

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was recited by those in attendance

ITEM 4

Instructions for enabling live captioning and providing public comment remotely during the meeting were provided.

PUBLIC COMMENT

There were no Public Comments

ITEM 5

CONSIDERATION OF MOTION APPROVING CONSENT CALENDAR ITEMS 5A-5C

- A. APPROVAL OF MINUTES – October 2025 - Regular Meeting
- B. CLAIMS AND CHECKS DATED SEPTEMBER 16 – SEPTEMBER 29, 2025,
AND NECESSARY PAYMENTS THROUGH SEPTEMBER 29, 2025

C. RESOLUTION NO. SVCW 25-35 RATIFYING CONTRACTS APPROVED BY THE AUTHORITY MANAGER PURSUANT TO AUTHORITY DELEGATED UNDER RESOLUTION NO. SVCW 25-15

Motion/Second: Mr. McCune / Mr. Martínez-Saballos

The Motion carried by Unanimous Vote

ITEM 6A

Update to Administrative Policy No. 2016-02 Personal Gifts Provided by Vendors

Proposed Action: Move adoption of RESOLUTION NO. SVCW 25-36 ADOPTION OF REVISION A TO ADMINISTRATIVE POLICY NO. 2016-02 PERSONAL GIFTS PROVIDED BY VENDORS

Motion/Second: Mr. McCune / Mr. Martínez-Saballos

The Motion carried by Unanimous Vote

ITEM 6B

Status Update on Optimizing Operation of the Regional Environmental Sewer Conveyance Upgrade (RESCU) Capital Projects

Proposed Action: Informational item, no action taken

ITEM 6C

Adoption of Annual Audited Financial Report as of June 30, 2025

Proposed Action: RECEIVE AND ACCEPT BASIC FINANCIAL STATEMENTS AND INDEPENDENT AUDITOR'S REPORT FOR FISCAL YEAR ENDED JUNE 30, 2025

The auditor issued a clean opinion, confirming the financial statements are accurate. Staff noted that operating costs have risen due to increased power usage after RESCU and past chemical price spikes, although chemical costs have now leveled off. Construction spending has also declined after peaking during major RESCU work.

The audit identified a correction related to a 2021 bond refund, in which approximately \$12.5 million in unamortized premiums and \$13.4 million in deferred losses were not properly recognized. After offsets, the net impact was \$608,000 over four years. The agency has corrected the prior financials and is implementing safeguards—such as staff training, closer technical review, and a stronger financial system—to prevent similar issues.

Motion/Second: Mr. McCune / Mr. Layton

The Motion carried by Unanimous Vote

ITEM 7
REPORTS

During the Manager's Report, staff noted that the agency remains fully compliant with no violations in over 60 days. One odor control blower is offline due to vibration issues, but operations still meets permit requirements while manufacturers investigate. Commissioners were shown the updated logo and given 50th-anniversary mugs, with the new branding designed to improve clarity and recognition.

Manager also discussed the January goal-setting workshop and encouraged Commissioners to submit topics, noting it will follow the Strategic Plan framework. Updates were provided on the compensation study and ongoing recruitment challenges, with two operator and one maintenance vacancies still open.

The financial update noted that the agency received \$70.5 million from the federal WIIFIA loan program, which will be used to retire short-term notes due in March. Because the notes carry a low interest rate, the agency had delayed drawing from the federal loan; receiving the funds early ensures stability amid the threat of a federal government shutdown and allows the agency to earn roughly \$200,000 per month in investment income until the notes are paid.

Engineering staff reported that seven construction projects are currently underway, with several nearing completion. Upcoming awards include rehabilitation of Digester No. 3, replacement of the associated gas piping, and levee repair work later in the year.

For other written reports contained within the agenda packet, there were no questions or comments.

ITEM 8
MATTERS OF COMMISSION MEMBER'S INTEREST - None

ITEM 9
COMMUNICATIONS – None

ITEM 10
ADJOURN

There being no further business, the meeting adjourned at 9:02 am

Minutes prepared by Matthew P. Zucca
Reviewed by General Counsel

Tom McCune, Secretary

**Silicon Valley Clean Water
Warrant Register September 30-October 13, 2025**

Date	Vendor Name	Vendor Document #	Payment #	Transaction Description	Net Paid
10/10/25	ALL INDUSTRIAL ELECTRIC SUPPLY	5337369	114163	Conduit	\$ 152.73
10/10/25	ALPHA ANALYTICAL LABORATORIES	SVCW1061.1	114164	lab sampling subcontract	5,013.00
10/10/25	ALPHA ANALYTICAL LABORATORIES	SVCW1061.2	114164	lab sampling subcontract	393.00
10/10/25	ALPHA ANALYTICAL LABORATORIES	SVCW1061.3	114164	lab sampling subcontract	337.00
10/10/25	ALPHA ANALYTICAL LABORATORIES	SVCW1061.4	114164	lab sampling subcontract	1,642.00
10/10/25	ALPHA ANALYTICAL LABORATORIES	SVCW1061.5	114164	lab sampling subcontract	1,256.00
10/10/25	ALPHA ANALYTICAL LABORATORIES	SVCW1061.6	114164	lab sampling subcontract	332.00
10/10/25	ALPHA ANALYTICAL LABORATORIES	SVCW1062-1	114164	lab sampling subcontract	6,839.25
10/10/25	ALPHA ANALYTICAL LABORATORIES	SVCW1062-2	114164	lab sampling subcontract	574.00
10/10/25	ALPHA ANALYTICAL LABORATORIES	SVCW1062-3	114164	lab sampling subcontract	337.00
10/10/25	ALPHA ANALYTICAL LABORATORIES	SVCW1062-4	114164	lab sampling subcontract	256.00
10/10/25	AMAZON CAPITAL SERVICES, INC.	11HQ-MWXM-CGJ6	114165	Motomix fuel qty2	94.02
10/10/25	AMAZON CAPITAL SERVICES, INC.	17DY-VV17-9W46	114165	Pull cord qty2	36.02
10/10/25	AMAZON CAPITAL SERVICES, INC.	19LF-HGL6-DVKH	114165	Extension ladder qty2	395.52
10/10/25	AMAZON CAPITAL SERVICES, INC.	1CTQ-3FDJ-9H7T	114165	Illumigear halo qty2	352.78
10/10/25	AMAZON CAPITAL SERVICES, INC.	1CTQ-PRGC-6PDT	114165	Jigsaw tool	208.65
10/10/25	AMAZON CAPITAL SERVICES, INC.	1DR1-W31C-7X4P	114165	Wall calendars	13.24
10/10/25	AMAZON CAPITAL SERVICES, INC.	1F7H-9KVL-9FH7	114165	Flashlights qty15	164.70
10/10/25	AMAZON CAPITAL SERVICES, INC.	1FRT-LMFN-C4T6	114165	Multi meter fuse	257.97
10/10/25	AMAZON CAPITAL SERVICES, INC.	1HXP-M6DV-4NN9	114165	Push button lockset	606.53
10/10/25	AMAZON CAPITAL SERVICES, INC.	1JGY-LNWK-CDTG	114165	Forged cultivator qty2	336.06
10/10/25	AMAZON CAPITAL SERVICES, INC.	1M9J-KJFT-FFP9	114165	A23 battery 12V	6.36
10/10/25	AMAZON CAPITAL SERVICES, INC.	1MD1-THDY-9CVW	114165	Rodent repellent	32.95
10/10/25	AMAZON CAPITAL SERVICES, INC.	1NG7-LTDT-CMGF	114165	Pliers for ops	34.80
10/10/25	AMAZON CAPITAL SERVICES, INC.	1NJD-YQ6Q-9L1M	114165	Lab Supplies	84.81
10/10/25	AMAZON CAPITAL SERVICES, INC.	1NTG-QQRK-C9Q1	114165	SD card reader	24.15
10/10/25	AMAZON CAPITAL SERVICES, INC.	1RRW-411M-GM6K	114165	2026 Calendars qty3	32.61
10/10/25	AMAZON CAPITAL SERVICES, INC.	1RRX-FKK6-CYPN	114165	Lab Supplies	38.42
10/10/25	AMAZON CAPITAL SERVICES, INC.	1V9H-9NPN-CGLD	114165	Dell battery replacement	61.51
10/10/25	AMAZON CAPITAL SERVICES, INC.	1W1P-3LW1-77R1	114165	Pure life water qty4	39.56
10/10/25	AMERIGAS PROPANE LP	#3181647657	114166	Propane use Sept 2025	127.59
10/10/25	APEX STRATEGIES	#1	114167	Professional Services	2,847.51
10/10/25	AQUATIC INFORMATICS INC	115050	114168	Annual HACH Support	8,193.24
10/10/25	BACKFLOW PREVENTION SPECIALIST	1659	114169	Backflow MPPS 9/19/25	428.02
10/10/25	BEECHER ENGINEERING	0925- 89	114170	8/25-9/24/25Proj9501	182.00
10/10/25	BROWN & CALDWELL CORP	11577249	114171	CIP9269 PO109075 thru 8/21/25	4,597.50
10/10/25	BROWN & CALDWELL CORP	11577960	114171	PO1066604 CIP9600 thru 8/21/25	8,748.56
10/10/25	BROWN & CALDWELL CORP	11578007	114171	ENG SRVCS AS NEEDED JUL-AUG 25	2,277.50
10/10/25	CASCADE INTEGRATION & DEVELOPMENT	5284	114172	RESCU TO 2020-01 9501 2925 Fin	1,013.25
10/10/25	CASCADE INTEGRATION & DEVELOPMENT	5285	114172	PLC/HMI CIP9242 AUG 25	18,914.00
10/10/25	CASCADE INTEGRATION & DEVELOPMENT	5286	114172	TO2024-07 FEF CIP 9223 AUG25	19,273.84
10/10/25	CASCADE INTEGRATION & DEVELOPMENT	5295	114172	PO107790 CIP9269 AUG 25	241.25
10/10/25	CASCADE INTEGRATION & DEVELOPMENT	5311	114172	SCADA support	12,786.25
10/10/25	CASCADE INTEGRATION & DEVELOPMENT	5315	114172	SEP25 PROJ395	965.00
10/10/25	CA ST-FRANCHISE TAX BOARD-CASTFRANCHTAX02	94-2401137 5922024P2	114173	APR24-MAY24 Non Res taxes	1,279.53
10/10/25	CDM SMITH INC.	90244862	114174	8/10-9/6/25Proj9223	6,724.00
10/10/25	CED INC BAY AREA	7003-1137826	114175	Strut clamp qty41	661.77
10/10/25	CHARGEPOINT, INC.	IN274674	114176	EV charge station renewal	3,780.00
10/10/25	CLASSPASS LLC	8CC60590-0008	114177	Classpass fee, qtrly	1,962.00
10/10/25	COGSDALE CORPORATION	COGMN0000560	114178	Cogsdale Annual GP Renewal	115,204.51
10/10/25	COMCAST CORPORATION	252934372-A	114179	MPPS Comms Expense	693.95
10/10/25	COMCAST CORPORATION	252934372-B	114179	RWCPS Comms Expense	540.95
10/10/25	COMCAST CORPORATION	252934372-C	114179	SCPS Comms Expense	540.95
10/10/25	COMCAST CORPORATION	252934372-D	114179	Plant Comms Expense	2,252.13
10/10/25	COMMERCIAL SCAFFOLDING OF CA INC	P1742-1	114180	Scaffold rent shb/wetside	11,200.00

**Silicon Valley Clean Water
Warrant Register September 30-October 13, 2025**

Date	Vendor Name	Vendor Document #	Payment #	Transaction Description	Net Paid
10/10/25	DELL MARKETING L.P.	10839391001	114181	Dell pro micro qcm1250 qty3	2,563.69
10/10/25	EMD MILLIPORE CORPORATION	11903940	114182	Meta pure water cartridge qty2	1,560.08
10/10/25	FASTENAL COMPANY	CASAJ116012	114183	O&M Supplies Aug 2025	863.82
10/10/25	FASTENAL COMPANY	CASAJ116345	114183	O&M Supplies Sep 2025	1,176.45
10/10/25	FASTENAL COMPANY	CASAJ116591	114183	O&M Supplies Sep 2025	262.45
10/10/25	FIALAB INSTRUMENTS INC	21110	114184	2025SvcContract	10,816.61
10/10/25	FISHER SCIENTIFIC COMPANY, LLC	3739475	114185	Sulfuric acid	160.53
10/10/25	FLW, Inc	1370593	114186	4 way valve	1,349.88
10/10/25	FLW, Inc	1370594	114186	4 way valve	1,316.76
10/10/25	GRAINGER	9609191375	114187	Fixed ladder	737.73
10/10/25	GRAINGER	9652705691	114187	Surge supsressor qty3	70.61
10/10/25	GRAINGER	9656192490	114187	Trash can liner qty5	205.03
10/10/25	GRAINGER	9661946914	114187	Magnetic meter hanger qty4	277.06
10/10/25	HAZEN AND SAWYER	20256-000 - 12	114188	8/1-8/31/25STARproj	66,257.50
10/10/25	HILLYARD INC	605959275	114189	Paper towel qty10	630.90
10/10/25	HITACHI GLOBAL AIR POWER	90543946	114190	Separator kit qty2	929.31
10/10/25	LINAK U.S. INC.	541455	114191	Linear actuator qty1	690.09
10/10/25	MARINA MECHANICAL	520396	114192	HVAC PM svc 8/28-9/8/25	4,837.50
10/10/25	MARINA MECHANICAL	520668	114192	Labor roof AC/EAGLE 9/17	2,800.50
10/10/25	MARLIN LEASING DBA PEAC SOLUTION	40988806	114193	Copier lease 9/20/25-10/19/25	1,762.40
10/10/25	METROPOLITAN LIFE INSURANCE COMPANY	5387799-0001OCT25	114194	Metlife OCT25	5,485.55
10/10/25	MISCO WATER	56016B42029	114195	Membrane cap qty25	6,060.73
10/10/25	O.P.E.N, AMERICA INC DBA OPENWORKS	COBI1092043	114196	JANITOR DEEP CLEAN 9/25/25	3,575.00
10/10/25	PACE SUPPLY CORP	0910749041	114197	Flow switch qty2	495.40
10/10/25	PACE SUPPLY CORP	1610725421-1	114197	412 blade qty2	1,064.67
10/10/25	PACE SUPPLY CORP	1610725421-2	114197	Vic Couplings qty6	2,471.59
10/10/25	PACE SUPPLY CORP	910810515	114197	Solvent weld	171.25
10/10/25	PACIFIC ECORISK, INC	20872	114198	PERL SEP25	5,547.00
10/10/25	PACIFIC OFFICE AUTOMATION - LEASE	5035899085	114199	PRINTER Lease 9/14-10/13/25	677.78
10/10/25	PALO ALTO ELECTRIC MOTOR CORP.	RI10588	114200	9/17 PumpDispose Insp Fee	1,500.00
10/10/25	PACIFIC GAS AND ELECTRIC COMPANY	2509036591-9	114201	GAS GEG August 2025	1,275.09
10/10/25	PACIFIC GAS AND ELECTRIC COMPANY	2510026591-9	114201	Gas SEP25	1,824.12
10/10/25	PRAXAIR DISTRIBUTION INC DBA LINDE GAS & EQU	52149628	114202	Lab gas cylinders SEP25	383.23
10/10/25	PRE EMPLOYMENT, INC.	SIL.VAL-20250930	114203	Background Check-RTam	318.98
10/10/25	R&S ERECTION NO. PENINSULA INC	65408	114204	Install steel roll up door	38,028.70
10/10/25	RADWELL INTERNATIONAL LLC	35776099	114205	Tube base asm qty4	732.31
10/10/25	RECOLOGY SAN MATEO COUNTY	33929	114206	FOP GRIT BIN 8/11/2025	767.86
10/10/25	RED WING SHOE STORE	820ST1-1806311	114207	Safety Shoes-JM	310.00
10/10/25	R.E.P. NUT N BOLT GUY	40252	114208	Tool Cabinet DDBB-M	1,828.28
10/10/25	REXEL USA INC	S143587000.001	114209	Digital card qty10	1,420.58
10/10/25	Redwood City, City of-Water & Trash/Garbage	250858172-00	114210	3050u RW RCPS AUG25	26,088.63
10/10/25	SAVECO NORTH AMERICA INC	P25209-00-PL	114211	Drum brush	12,065.78
10/10/25	SUNBELT RENTALS INC	173903359-0001	114212	Rental Genie Lift Sept 2025	1,328.04
10/10/25	SUNBELT RENTALS INC	173948607-0001	114212	Genie Lift 9/8/2025-9/11/2025	1,946.12
10/10/25	State Water Resources Control (CWSRF Accounting	5216-120-103125	114213	FY26 SRF Loan WWTP	1,888,096.89
10/10/25	State Water Resources Control (CWSRF Accounting	8069-110-101525	114213	FY26 SRF Loan Convey Planning	534,582.46
10/10/25	State Water Resources Control (CWSRF Accounting	8264-110-101525	114213	FY26 SRF Loan Gravity Pipeline	2,308,535.31
10/10/25	State Water Resources Control (CWSRF Accounting	8264-210-101525	114213	FY26 SRF Loan Front of Plant	1,989,456.39
10/10/25	State Water Resources Control (CWSRF Accounting	8264-710-101525	114213	FY26 SRF Loan Pump Stations	2,239,020.83
10/10/25	UNIFIRST CORPORATION	2410149148	114214	Uniform laundry Sep Wk4	859.39
10/10/25	UNIFIRST CORPORATION	2410150520	114214	Uniform laundry Oct Wk1	893.44
10/10/25	UNITED RENTALS NORTHWEST, INC.	252684766-001	114215	Rental Genie Lift AB	1,073.68
10/10/25	UNIVAR SOLUTIONS USA	53324755	114216	HYPO 3996 g DEL 9/13/25	11,635.74
10/10/25	UNIVAR SOLUTIONS USA	53335383	114216	3850.817G HYPO del9/17/25	11,212.38
10/10/25	UNIVAR SOLUTIONS USA	53346002	114216	4007.018 gL HYPO 9/22	11,667.19

**Silicon Valley Clean Water
Warrant Register September 30-October 13, 2025**

Date	Vendor Name	Vendor Document #	Payment #	Transaction Description	Net Paid
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025AA1	114217	Local transportation	40.69
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025AA2	114217	Local transportation	41.93
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025AA3	114217	Local transportation	27.09
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025BP	114217	ECl renew MS	124.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025CH	114217	12/17/25 GAAP update trn	150.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025DB	114217	Fleet EV charge	10.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025DL	114217	REP certification	285.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025DM1	114217	AB4 crane work	6,809.20
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025DM2	114217	109 deck hoist replace	3,293.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025EM1	114217	AH EI-2 EXAM	240.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025EM2	114217	CML EI-2 EXAM	240.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025EM3	114217	CML ANN MEMB FEE	251.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025EM4	114217	EG ANN MEMB FEE	251.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025EM5	114217	OPS SUP Training	1,196.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025EM6	114217	CFM UST Training	185.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025EM7	114217	RW BUD2BS Training	459.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025EM8	114217	DN BASIC ETS Training	549.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025JD1	114217	DRAIN JET	522.04
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025JD2	114217	MECHANICAL SWITCH	1,034.10
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025JD3	114217	HD SS CHAIN	366.85
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025JD4	114217	HEAT EXCHANGER	1,956.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025JD5	114217	FLDG TBL/UMBLA/SHADE	180.16
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025JD6	114217	FLDG TBL/UMBLA/SHADE	54.90
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025JD7	114217	STEM GUIDE	2,309.57
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025JM1	114217	SVCW/RESCU Website	59.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025JM2	114217	SVCW/RESCU Website	15.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025JM3	114217	Job Postings	955.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025JM4	114217	Public Relations Website	55.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025JM5	114217	Lunchroom Monitor license	27.08
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025JM6	114217	Commission Meeting Supplies	27.85
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025JM7	114217	SVCW/RESCU Website	99.60
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025KH1	114217	Conference travel	155.24
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025KH2	114217	Conference travel	314.09
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025KH3	114217	Conference travel	745.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025KH4	114217	Conference travel	46.06
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025KH5	114217	Conference travel	35.92
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025MA1	114217	CSRMA WC Board travel	248.96
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025MA2	114217	CSRMA WC Board travel	32.24
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025MA3	114217	CSRMA WC Board travel	32.24
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025MZ1	114217	Water Reuse hotel	101.12
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025MZ2	114217	Water Reuse travel	44.80
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025PH1	114217	Sawzall blade	68.83
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025PH2	114217	Saw horse	153.08
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025RC1	114217	ArcGis software	700.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025RC2	114217	MISAC membership	130.00
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025SA1	114217	Hypo chem tank connector	7,590.11
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025SA2	114217	No Parking signage qty1	89.04
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025SA3	114217	Fridge filters 3-pk, qty2	281.35
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025SA4	114217	HEX BUSHING FITTINGS qty6	57.68
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025SA5	114217	Couplng-fittings qty2	27.17
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025SA6	114217	1" Coupling qty1	54.52
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025SA7	114217	Elec Svc Sticker qty320	93.17
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025SA8	114217	19+" Bandsaw qty1	2,882.44
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025SA9	114217	Maintenance Keys qty4	21.74
10/10/25	U.S. BANK CORPORATE PAYMENT SYSTEMS	09222025VV	114217	Eng supply	114.06

**Silicon Valley Clean Water
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Date	Vendor Name	Vendor Document #	Payment #	Transaction Description	Net Paid
10/10/25	VALLEY OIL COMPANY (VEHICLE FUEL)	235273	114218	CLR Diesel Sept 2025	412.61
10/10/25	VALLEY OIL COMPANY (VEHICLE FUEL)	235926	114218	CLR Diesel Sept 2025	446.53
10/10/25	VALLEY OIL COMPANY (VEHICLE FUEL)	236468	114218	Clr diesel	488.29
10/10/25	VERIZON WIRELESS	6123935210	114219	Monthly Cell Expense	2,778.61
10/10/25	ZIONS BANCORPORATION DBA ZIONS BANK	13519	114220	Debt Trustee Services	1,950.00
10/10/25	FREYER & LAURETA, INC	25-608	114221	CIP0388 LAB ROOF REPAIR	13,319.00
10/01/25	BAKER, ANDREW	1025	EFT000000007396	10/25 retiree health refund	1,011.40
10/01/25	BEWLEY, JAMES B.	1025	EFT000000007397	10/25 retiree health refund	528.16
10/01/25	BOVE, LEONARD F.	1025	EFT000000007398	10/25 retiree health refund	185.08
10/01/25	BOWLEN, WILLIAM	1025	EFT000000007399	10/25 retiree health refund	390.93
10/01/25	BROWN, BRENT	1025	EFT000000007400	10/25 retiree health refund	1,902.80
10/01/25	BRUEMMER, LINDA	1025	EFT000000007401	10/25 retiree health refund	185.08
10/01/25	BUSCH, JOSEPH A.	1025	EFT000000007402	10/25 retiree health refund	185.08
10/01/25	CASTRO, RAMON	1025	EFT000000007403	10/25 retiree health refund	528.16
10/01/25	CHANDLER, CATHERINE	1025	EFT000000007404	10/25 retiree health refund	426.70
10/01/25	CHAPMAN, ROBERT G	1025	EFT000000007405	10/25 retiree health refund	185.08
10/01/25	CHILD, DANIEL T.	1025	EFT000000007406	10/25 retiree health refund	1,011.40
10/01/25	DALY, MICKEY	1025	EFT000000007407	10/25 retiree health refund	1,671.25
10/01/25	DOMINGO, NORMAN M.	1025	EFT000000007408	10/25 retiree health refund	726.50
10/01/25	DONALDSON, ROBERT M.	1025	EFT000000007409	10/25 retiree health refund	1,011.40
10/01/25	FAZIO, MICHAEL	1025	EFT000000007410	10/25 retiree health refund	185.08
10/01/25	FLAHERTY, LISA M.	1025	EFT000000007411	10/25 retiree health refund	270.85
10/01/25	FONG, PETER	1025	EFT000000007412	10/25 retiree health refund	528.16
10/01/25	FORD, LARENCE	1025	EFT000000007413	10/25 retiree health refund	528.16
10/01/25	GALLEGOS, ROSENDO	1025	EFT000000007414	10/25 retiree health refund	2,067.80
10/01/25	GERKE, FRED	1025	EFT000000007415	10/25 retiree health refund	185.08
10/01/25	GROSSO, LORNA	1025	EFT000000007416	10/25 retiree health refund	185.08
10/01/25	GUZMAN, FRANCISCO	1025	EFT000000007417	10/25 retiree health refund	1,363.21
10/01/25	HALL, DAVID A.	1025	EFT000000007418	10/25 retiree health refund	2,417.98
10/01/25	HERNANDEZ, JOHN M.	1025	EFT000000007419	10/25 retiree health refund	185.08
10/01/25	HERRERA, TERESA	1025	EFT000000007420	10/25 retiree health refund	954.90
10/01/25	HUFFSTUTLER. ROBERT	1025	EFT000000007421	10/25 retiree health refund	1,011.40
10/01/25	JONES, LORINE	1025	EFT000000007422	10/25 retiree health refund	954.90
10/01/25	JONES, REGGIE H.	1025	EFT000000007423	10/25 retiree health refund	284.25
10/01/25	KAUFMAN, KENNETH J	1025	EFT000000007424	10/25 retiree health refund	250.31
10/01/25	KELLY, EDWARD	1025	EFT000000007425	10/25 retiree health refund	426.70
10/01/25	KERTZ, FELIX J.	1025	EFT000000007426	10/25 retiree health refund	185.08
10/01/25	KETTLER, BRIAN, Retiree	1025	EFT000000007427	10/25 retiree health refund	250.31
10/01/25	KLOKKE, NANCY L.	1025	EFT000000007428	10/25 retiree health refund	426.70
10/01/25	LOSTICA, JAMES	1025	EFT000000007429	10/25 retiree health refund	1,671.25
10/01/25	MA, PO KUI	1025	EFT000000007430	10/25 retiree health refund	528.16
10/01/25	PADUA, BENJAMIN V.	1025	EFT000000007431	10/25 retiree health refund	528.16
10/01/25	POSCH, MARY CAROLYN	1025	EFT000000007432	10/25 retiree health refund	185.08
10/01/25	POWELL, THOMAS	1025	EFT000000007433	10/25 retiree health refund	954.90
10/01/25	REEVES, DENNIS D.	1025	EFT000000007434	10/25 retiree health refund	528.16
10/01/25	REYES, CESAR V.	1025	EFT000000007435	10/25 retiree health refund	528.16
10/01/25	SAN FILIPPO, JOHN	1025	EFT000000007436	10/25 retiree health refund	1,011.40
10/01/25	SCHEPIS, GERALD	1025	EFT000000007437	10/25 retiree health refund	1,363.21
10/01/25	SMITH, JULIE	1025	EFT000000007438	10/25 retiree health refund	426.70
10/01/25	SMITH, RAYMOND C.	1025	EFT000000007439	10/25 retiree health refund	726.50
10/01/25	STORMS, VERNON GARY	1025	EFT000000007440	10/25 retiree health refund	528.16
10/01/25	SUTER, KATHERINE J.	1025	EFT000000007441	10/25 retiree health refund	528.16
10/01/25	TAYLOR, TERRY M.	1025	EFT000000007442	10/25 retiree health refund	528.16
10/01/25	VON SEEBACH, NANCY	1025	EFT000000007443	10/25 retiree health refund	1,011.40
10/01/25	WALSH, WALTER	1025	EFT000000007444	10/25 retiree health refund	658.62

**Silicon Valley Clean Water
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Date	Vendor Name	Vendor Document #	Payment #	Transaction Description	Net Paid
10/01/25	WANDRO, ROBERT	1025	EFT000000007445	10/25 retiree health refund	738.56
10/01/25	WIDGER, RICHARD	1025	EFT000000007446	10/25 retiree health refund	1,011.40
10/01/25	WOODSTOCK, CRAIG M.	1025	EFT000000007447	10/25 retiree health refund	528.16
10/03/25	NAVIA BENEFIT SOLUTIONS	202501-PPE092725	EFT000000007448	Navia H/D FSAs PPE092725	3,797.98
10/03/25	MISSIONSQUARE(formerly M&T) ICMA	803827-PPE092725	EFT000000007449	EE & ER HSA PPE092725	9,468.27
10/03/25	STATIONARY ENGINEERS LOCAL 39 DATA CTR	10032025	EFT000000007450	Union Dues PPE 09/27/25	2,567.23
10/03/25	NATIONWIDE RETIREMENT SOLUTIONS	40944-001-PPE092725	EFT000000007451	NRS DC/ROTH PPE092725	26,049.28
10/10/25	ADP	701922192	EFT000000007452	Payroll Svc PPE092725	693.75
10/10/25	BHAGWAT, ANIRUDDHA	20251003AMB	EFT000000007453	Travel Expense Reimbursement	1,893.04
10/10/25	CDM CONSTRUCTORS INC	PPR2-005-PO108431	EFT000000007454	8/1-8/31/25Proj9257	387,393.94
10/10/25	CHIU, COLLIN	20251010CC	EFT000000007455	Injury incidental costs	79.32
10/10/25	COLLABORATIVE STRATEGIES CONSU	08202501SEP2025	EFT000000007456	9/1-9/15/25Proj6018	8,064.00
10/10/25	HARMONYSCAPES LLC	2327	EFT000000007457	Landscaping Sept 2025	4,400.00
10/10/25	PAUL HILL	20250926-PHI	EFT000000007458	Cell Phone Bill 6/13-9/19	135.00
10/10/25	JOE A GONSALVES & SON	162798	EFT000000007459	Professional Services	4,500.00
10/10/25	KENNEDY/JENKS CONSULTANTS, INC	182939	EFT000000007460	FESCU FOP 7/26-8/22/25	1,570.50
10/10/25	MCCLURE, KEITH	10102025KM	EFT000000007461	Tool Computer Loan KM	3,000.00
10/10/25	MOTION INDUSTRIES INC.	CA24-01224569	EFT000000007462	Filters	3,815.00
10/10/25	MOTION INDUSTRIES INC.	CA24-01224723	EFT000000007462	V belt qty8	420.53
10/10/25	MOTION INDUSTRIES INC.	CA24-01224790	EFT000000007462	Filters	4,122.83
10/10/25	NANNI, DOMINIC	20251010DN	EFT000000007463	WQI WWTP WW review	799.77
10/10/25	NAVIA BENEFIT SOLUTIONS	11029730	EFT000000007464	Commuter Fee	200.00
10/10/25	NAVIA BENEFIT SOLUTIONS	11029731	EFT000000007464	Participant Fee	277.95
10/10/25	NAVIA BENEFIT SOLUTIONS	11029732	EFT000000007464	Health Reimb Fee	200.00
10/10/25	NORTHEAST-WESTERN ENERGY SYSTEMS USA LLC	20251601146	EFT000000007465	Jenbacher oil	5,979.90
10/10/25	Nexinite, LLC.	INV-003164	EFT000000007466	EIMS& Website support Sept2025	810.00
10/10/25	Nexinite, LLC.	INV-003176	EFT000000007466	O365 monthly licenses	79.20
10/10/25	PRINCIPAL TRUST COMPANY	08312025	EFT000000007467	AUG25 Prefund section115	51,361.45
10/10/25	SANDHU, GURPAL	10082025GS	EFT000000007468	Aveva training	3,345.00
10/10/25	STANDARD-DENTAL INSURANCE	160-164051-0003OCT25	EFT000000007469	Std dental OCT25	11,468.54
10/10/25	STANDARD-VISION INSURANCE	160-164051-0002OCT25	EFT000000007470	Std vision OCT25	1,325.88
10/10/25	TANNER PACIFIC, INC.	225-349	EFT000000007471	GLOBAL TO 2023-04 8/24-9/06/25	104,157.50
10/10/25	TECHNOLOGY MANAGEMENT CONCEPTS	72871	EFT000000007472	Finance system implementation	480.00
10/10/25	U.S. EPA WIFIA Program	N18130CA-FEE02 A	EFT000000007473	Loan processing Fee	9,400.00
10/10/25	U.S. EPA WIFIA Program	N20155CA - FEE02	EFT000000007473	Loan processing Fee	9,800.00
10/10/25	U.S. EPA WIFIA Program	N20158CA-FEE02	EFT000000007473	Construction service fee	13,000.00
10/10/25	VWR INTERNATIONAL, LLC	881995287	EFT000000007474	Graduated cylinder qty3	314.96
10/10/25	VWR INTERNATIONAL, LLC	8820006140	EFT000000007474	Pipette controller	302.63
10/10/25	VWR INTERNATIONAL, LLC	8820015180	EFT000000007474	Thermometer qty2	39.12
10/10/25	VWR INTERNATIONAL, LLC	8820073035	EFT000000007474	Wash bottle	18.90
10/10/25	VWR INTERNATIONAL, LLC	8820104099	EFT000000007474	Potassium chloride qty2	221.68
10/10/25	KRISTINE WONG	20251010KW	EFT000000007475	Reimb-refreshments training	66.93
TOTAL					\$ 10,224,499.62

THIS IS TO CERTIFY THAT THE CLAIMS LISTED ON PAYMENTS NUMBERED FROM 114163 THROUGH 114221 INCLUSIVE, AND/OR ELECTRONIC FUND TRANSFERRED ITEMS NUMBERED EFT000000007396 THROUGH EFT000000007475 INCLUSIVE, TOTALING IN THE AMOUNT OF \$10,224,499.62 HAVE BEEN CHECKED IN DETAIL AND APPROVED BY THE PROPER OFFICIALS, AND IN MY OPINION REPRESENT FAIR AND JUST CHARGES AGAINST THE AUTHORITY IN ACCORDANCE WITH THEIR RESPECTIVE AMOUNTS AS INDICATED THEREON.

RESPECTFULLY SUBMITTED,



MATTHEW ANDERSON, TREASURER

10/14/2025

DATE



BETH GOLDBERG, CONTROLLER

11/18/25

DATE

**Silicon Valley Clean Water
Warrant Register October 14-October 27, 2025**

Date	Vendor Name	Vendor Document #	Payment #	Transaction Description	Net Paid
10/17/25	BAY CITY ELECTRIC WORKS	W312624	114222	PMS APR unit insp FY24-25	\$ 796.99
10/17/25	BAY CITY ELECTRIC WORKS	W312625	114222	PMS Gens MPPS FY24-25	2,950.00
10/17/25	BAY CITY ELECTRIC WORKS	W312626	114222	PMS Load bnk test FY24-25	9,759.77
10/24/25	AIRGAS USA, LLC	5519836612	114223	Welding cylinder	228.95
10/24/25	AMAZON CAPITAL SERVICES, INC.	11YJ-V9F6-Q77X	114224	Safety sign	44.70
10/24/25	AMAZON CAPITAL SERVICES, INC.	14R9-TC96-4X9C	114224	Chlorine tablets RCPS qty1	47.60
10/24/25	AMAZON CAPITAL SERVICES, INC.	16CJ-3V74-NMR7	114224	Office supply	127.31
10/24/25	AMAZON CAPITAL SERVICES, INC.	1HYN-KXV9-K6FD	114224	Tire pressure gauge	33.95
10/24/25	AMAZON CAPITAL SERVICES, INC.	1KWH-L7QJ-KT1C	114224	Pipette qty7	153.72
10/24/25	AMAZON CAPITAL SERVICES, INC.	1NGJ-LL9C-DQO4	114224	Workstation access	448.34
10/24/25	AMAZON CAPITAL SERVICES, INC.	1NV4-9HGP-LFLR	114224	Dymo labels qty2	65.90
10/24/25	AMAZON CAPITAL SERVICES, INC.	1QMM-YDFW-W4F7	114224	Baking soda qty3	200.25
10/24/25	AMAZON CAPITAL SERVICES, INC.	1QWK-XLHC-MFKX	114224	Lab 3-1 FM radio	35.15
10/24/25	AMAZON CAPITAL SERVICES, INC.	1V7D-FDT3-GJMK	114224	Lab supply	52.58
10/24/25	AMAZON CAPITAL SERVICES, INC.	1WXD-X17N-P3F3	114224	Air filter	87.89
10/24/25	AMERIGAS PROPANE LP	3182270880	114225	Propane	77.85
10/24/25	AMETEK BROOKFIELD	904488	114226	Air filter qty2	442.18
10/24/25	AQUATIC INFORMATICS INC	115102	114227	Linko annual support	7,792.64
10/24/25	BARKERBLUE	INV670180	114228	Bid docs	25.00
10/24/25	BAY ALARM COMPANY	22537509	114229	1406 UL fees	143.00
10/24/25	BEECHER ENGINEERING	0925- 85	114230	8/25-9/4/25 Proj9247	2,101.00
10/24/25	BEECHER ENGINEERING	0925- 92	114230	8/25-9/24/25 Proj9269	6,250.00
10/24/25	BIOFORCETECH CORPORATION	INV_XB4_SVCW45	114231	AUG25 Proj9231	11,999.99
10/24/25	BIOFORCETECH CORPORATION	INV_XB4_SVCW46	114231	SEP25 Proj9231	11,999.99
10/24/25	BROWN & CALDWELL CORP	11574600	114232	07/01-07/24/25 proj9401	8,958.75
10/24/25	CALTEST ANALYTICAL LABORATORY	733696	114233	NPDES samples	844.20
10/24/25	CALTEST ANALYTICAL LABORATORY	733754	114233	Lab nutrient samples	179.10
10/24/25	COMPASS GROUP DBA CANTEEN VENDING	3507012250385	114234	Vending equipment	777.39
10/24/25	CASCADE INTEGRATION & DEVELOPMENT	5321	114235	PROJ9242 FFR3W	16,356.75
10/24/25	CASCADE INTEGRATION & DEVELOPMENT	5326	114235	SEP25 Proj9223	9,601.75
10/24/25	CASCADE INTEGRATION & DEVELOPMENT	5350	114235	Proj0395Consulting	10,646.89
10/24/25	CA ST-BOARD OF EQUALIZATION-qtrly sales	19-751218- SEP25	114236	Sales Tax 09/30/25	99.52
10/24/25	CALIFORNIA WATER SERVICE CO	250916 88850	114237	SCPS water SEP25	581.99
10/24/25	CDW GOVERNMENT, INC.	AG42X9V	114238	Easton 5S 1000LCD	680.91
10/24/25	CINTAS CORP FIRST AID & SAFETY	5297823905	114239	First aid supply	1,184.13
10/24/25	CLEAN ROOFING	10666	114240	PPR001-PO109076 LAB ROOF 0388	160,133.33
10/24/25	DELL MARKETING L.P.	AG4Y55R	114241	Dell monitor qty6	1,589.39
10/24/25	DEWEY SVCS INC DBA DEWEY PEST CONTRO	17641938	114242	OCT25 pest control	643.00
10/24/25	EVOQUA WATER TECHNOLOGIES LLC	907250787	114243	3000G nitr MPPS 9/30/25	12,435.94
10/24/25	FASTENAL COMPANY	CASAJ116701	114244	Maint vending parts	378.85
10/24/25	FASTENAL COMPANY	CASAJ116740	114244	Maint vending parts	276.52
10/24/25	FERGUSON ENTERPRISES INC	1907699	114245	Pump qty1	5,603.63
10/24/25	FOSTER CITY, CITY OF	16735	114246	Job postings	1,164.00
10/24/25	GRAINGER	9664233989	114247	Paint Supply	264.50
10/24/25	GRAINGER	9665748209	114247	Flange gaskets mqty3	543.15
10/24/25	GRAINGER	9666576880	114247	Ear Plug dispenser	362.59
10/24/25	GRAINGER	9670138172	114247	Pipe cement qty6	128.82
10/24/25	GRAINGER	9671274109	114247	Extension cordset qt y3	165.37
10/24/25	GRAINGER	9671537638	114247	Anti slip tape qty2	95.75
10/24/25	GRAINGER	9672010726	114247	Check valve qty1	15.06
10/24/25	GRAINGER	9674573291	114247	Conduit seal qty2	113.46
10/24/25	GRAINGER	9674895512	114247	Mounting base qty4	30.19
10/24/25	GRAINGER	9676222319	114247	Blade guard	91.54
10/24/25	GRAINGER	9677493232	114247	Cable harness qty12	91.63
10/24/25	GRAINGER	9678164600	114247	Pressure gauge qty6	241.15

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Date	Vendor Name	Vendor Document #	Payment #	Transaction Description	Net Paid
10/24/25	GRAINGER	9678164618	114247	Check valve qty4	60.26
10/24/25	HARRINGTON INDUST PLASTICS	003V6629	114248	Pipe cement qty5	405.43
10/24/25	HARRINGTON INDUST PLASTICS	003V6872	114248	Ball valve qty1	760.22
10/24/25	HARRINGTON INDUST PLASTICS	003V7003	114248	Ball valve	604.64
10/24/25	IDEXX DISTRIBUTION, INC	3185962449	114249	Colilert testpack	1,264.22
10/24/25	INSTRUMART	IN665670	114250	Electrodes	515.33
10/24/25	LENSCRAFTERS	1810434736	114251	Safety glasses MT	115.00
10/24/25	MARINA MECHANICAL	520681	114252	HVAC filters	827.10
10/24/25	MARINA MECHANICAL	520724	114252	HVAC maint 9/26/25	4,428.25
10/24/25	MARINA MECHANICAL	520776	114252	HVAC belt adj 9/30/25	819.75
10/24/25	MARINA MECHANICAL	520899	114252	LAB HVAC fan belts SEP25	3,824.07
10/24/25	MISCO WATER	56514B42818	114253	Electrolyte sol qty4	460.05
10/24/25	MISCO WATER	57004B43195	114253	Membrane cap qty25	5,989.30
10/24/25	MENLO PARK, CITY OF-MUNICIPAL WATER	25082912955	114254	MPPS water AUG25	187.67
10/24/25	MENLO PARK, CITY OF-MUNICIPAL WATER	25092912955	114254	MPPS water SEP25	187.67
10/24/25	MUNIQUIP INC	108015	114255	Stator qty3	6,598.49
10/24/25	MUNIQUIP INC	108016	114255	Submersible pump qty1	23,546.21
10/24/25	O.P.E.N, AMERICA INC DBA OPENWORKS	COB11093471	114256	Janitorial svc OCT25	6,449.00
10/24/25	O.P.E.N, AMERICA INC DBA OPENWORKS	COB11094003	114256	Strip wax conference room	2,288.00
10/24/25	PACE SUPPLY CORP	0910854628	114257	Pipe cement qty5	218.27
10/24/25	PACE SUPPLY CORP	1610725421-3	114257	VIC 45 11-C orange	1,389.08
10/24/25	PALO ALTO ELECTRIC MOTOR CORP.	RI10618	114258	Motor repair	1,994.08
10/24/25	PALO ALTO ELECTRIC MOTOR CORP.	RI10619	114258	Pump inspection 10/8	650.00
10/24/25	PAPE MACHINERY	100605300	114259	Front loader repairs	11,327.51
10/24/25	PENINSULA BATTERY, INC.	144012	114260	APC battery qty2	853.90
10/24/25	PACIFIC GAS AND ELECTRIC COMPANY	2510174383-4.1	114261	PGE LOAN PMT LIGHTS NOV25	5,107.15
10/24/25	PACIFIC GAS AND ELECTRIC COMPANY	2510174383-4.2	114261	FRANCHISE FEES	366.09
10/24/25	PACIFIC GAS AND ELECTRIC COMPANY	2510174383-4.3	114261	ELEC MPPS 9/11-10/12/25	11,772.49
10/24/25	PACIFIC GAS AND ELECTRIC COMPANY	2510174383-4.4	114261	ELEC RCPS 9/11-10/12	29,301.45
10/24/25	PACIFIC GAS AND ELECTRIC COMPANY	2510174383-4.5	114261	ELEC SCPS 9/11-10/12/25	2,603.59
10/24/25	PACIFIC GAS AND ELECTRIC COMPANY	2510174383-4.6	114261	NAT GAS PLANT 9/11-10/12	7,991.45
10/24/25	PACIFIC GAS AND ELECTRIC COMPANY	2510174383-4.7	114261	ELEC PLANT 9/11-10/12	129,803.33
10/24/25	PACIFIC GAS AND ELECTRIC COMPANY	2510174383-4.8	114261	1406 NAT GAS 9/11-10/12	65.14
10/24/25	PACIFIC GAS AND ELECTRIC COMPANY	2510174383-4.9	114261	1406 ELEC 9/11-10/12	728.18
10/24/25	PITNEY BOWES PURCHASE POWER POSTAGE	1061-9174-101425	114262	Postage meter	470.58
10/24/25	POLYDYNE, INC.	1968310	114263	18 totes C-6265 del 10/10	90,976.50
10/24/25	PURE TEC INDUSTRIAL WATER	2346828	114264	DI water tanks	142.40
10/24/25	QUENCH USA, INC.	INV09693183	114265	Water cooler Q4 25	1,162.13
10/24/25	RECOLOGY SAN MATEO COUNTY	34092	114266	FOP bins SEP25	3,071.44
10/24/25	RED WING SHOE STORE	084ST1-2176945	114267	Safety shoes JS	310.00
10/24/25	RED WING SHOE STORE	084ST1-2177782	114267	Safety shoes LV	310.00
10/24/25	RED WING SHOE STORE	152ST1-1465067	114267	Safety Shoes CM	310.00
10/24/25	RED WING SHOE STORE	152ST1-2182990	114267	Safety shoes TW	310.00
10/24/25	R.E.P. NUT N BOLT GUY	40287	114268	Maint vending parts	1,272.88
10/24/25	R.E.P. NUT N BOLT GUY	40288	114268	Maint vending parts	1,030.08
10/24/25	REPUBLIC SERVICES #925	0925-001711559	114269	Sulfatreat haul SEP25	2,012.27
10/24/25	ROTO-ROOTER	193-27172490	114270	FOP hydrojet 10/6	4,349.00
10/24/25	SCBA SAFETY CHECK, INC.	12734A	114271	SCBA annual testing	451.42
10/24/25	SEAL ANALYTICAL INC	72699	114272	Minilab 1200 service contract	4,120.00
10/24/25	TELEPACIFIC COMMUNICATIONS	187645276-0	114273	Plant comm expense	1,337.99
10/24/25	THE PUN GROUP	115585	114274	FY25 audit svc	7,948.00
10/24/25	THYSSENKRUPP ELEVATOR CORPORAT	5003122927	114275	Elev 4 repair	1,065.25
10/24/25	TITUS MAINTENANCE & INSTALLATION SVCS	TS25-7756	114276	Install BFT rollers	1,572.00
10/24/25	UNIFIRST CORPORATION	2410151711	114277	Uniform laundry Sep Wk2	934.73
10/24/25	UNIFIRST CORPORATION	2410152983	114277	Uniform laundry Sep Wk3	852.26

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10/24/25	UNIVAR SOLUTIONS USA	53373685	114278	4328.25G SBS 10/3/25	14,005.45
10/24/25	UNIVAR SOLUTIONS USA	53375179	114278	2495G hypo 10/2/25	7,265.28
10/24/25	UNIVAR SOLUTIONS USA	53381374	114278	2492.71 G hypo 10/4/25	7,257.99
10/24/25	UNIVAR SOLUTIONS USA	53381375	114278	3999.21G Hypo 10/6/25	11,644.48
10/24/25	UNIVAR SOLUTIONS USA	53389129	114278	3930.41 Hypo 10/8/25	11,444.15
10/24/25	UNIVAR SOLUTIONS USA	53398755	114278	4004.01G hypo 10/11/25	11,658.45
10/24/25	VALLEY OIL COMPANY (VEHICLE FUEL)	237097	114279	Clr diesel OCT25	431.50
10/24/25	WAXIE SANITARY SUPPLY	83587063	114280	Janitorial supply	481.60
10/24/25	W.M. LYLES CO	PPR2- 022 - PO107125	114281	PPR PO107125 FEF PS IMP SEP25	270,497.06
10/24/25	FREYER & LAURETA, INC	25-665	114282	9/1-9/30/25Proj9501	2,309.50
10/17/25	NAVIA BENEFIT SOLUTIONS	202501-PPE 101125	EFT000000007476	NAVIA H/D FSAs PPE 10/11/25	3,822.98
10/17/25	MISSIONSQUARE(formerly M&T) ICMA	803827-PPE 101125	EFT000000007477	EE & ER HSA PPE101125	9,521.36
10/17/25	STATIONARY ENGINEERS LOCAL 39 DATA CT	10172025	EFT000000007478	Union Dues PPE 10/11/25	2,682.36
10/17/25	NATIONWIDE RETIREMENT SOLUTIONS	40944-001-PPE101125	EFT000000007479	NRS DC/ROTH PPE101125	27,063.12
10/17/25	DHI WATER & ENVIRONMENT INC	41423068	EFT000000007480	08/01-12/30/24 9258ProcEngSprr	16,583.00
10/17/25	DHI WATER & ENVIRONMENT INC	41423324	EFT000000007480	01/01-02/27/25 9258ProcEngSprr	14,528.00
10/17/25	U.S. EPA WIFIA Program	N18130CA-FEE02 A	EFT000000007481	Loan processing, replaced EFT 7473	9,400.00
10/17/25	U.S. EPA WIFIA Program	N20155CA - FEE02	EFT000000007481	Loan processing, replaced EFT 7473	9,800.00
10/17/25	U.S. EPA WIFIA Program	N20158CA-FEE02	EFT000000007481	Construction service, repl EFT 7473	13,000.00
10/24/25	ADP	703241611	EFT000000007482	Payroll svc ppe101725&WFN	896.05
10/24/25	AKELA, ARVIND	10022025AK1	EFT000000007483	WateReuse25; Weftec25	551.00
10/24/25	COLLABORATIVE STRATEGIES CONSU	09202501SEP2025	EFT000000007484	9/15-9/27/25 PRoj6018	5,040.00
10/24/25	EDGLEY, KIP D.	2510_06_2025-05	EFT000000007485	9/1-10/5/25EdgleyGlob	22,600.08
10/24/25	EDGLEY, KIP D.	2510_06_2025-05A	EFT000000007485	9/1-10/5/25EdgleyExp	6,713.51
10/24/25	HACH COMPANY	14695126	EFT000000007486	Inline Insertion	9,055.63
10/24/25	HACH COMPANY	14709633	EFT000000007486	Chlorine qty1	952.25
10/24/25	HARMONYSCAPES LLC	2337	EFT000000007487	Landscaping OCT25	4,400.00
10/24/25	INTUITIVE TACTICAL CONSULTING	1569.1	EFT000000007488	Monthly mgnd svc	5,400.00
10/24/25	INTUITIVE TACTICAL CONSULTING	1569.2	EFT000000007488	Webex montly	600.00
10/24/25	INTUITIVE TACTICAL CONSULTING	1569.3	EFT000000007488	DUO and logicmonitor	2,705.00
10/24/25	INTUITIVE TACTICAL CONSULTING	1571	EFT000000007488	IS Switch upgrade	26,097.34
10/24/25	J.F. SHEA CONSTRUCTION INC	PPR 018 - PO 107466	EFT000000007489	9/1-9/30/25Proj9242	1,446,447.51
10/24/25	MOTION INDUSTRIES INC.	CA24-01225330	EFT000000007490	Pump	1,948.53
10/24/25	MOTION INDUSTRIES INC.	CA24-01225932	EFT000000007490	Spill dirt qty10	250.68
10/24/25	MURPHY, CHARLES	10172025CM	EFT000000007491	CWEA Grd3 Cert renew	124.00
10/24/25	NANNI, DOMINIC	20251024DN	EFT000000007492	Safety shoes DN	310.00
10/24/25	NORTHEAST-WESTERN ENERGY SYSTEMS US	2025100472	EFT000000007493	OPH billing SEP25	20,464.61
10/24/25	NORTHEAST-WESTERN ENERGY SYSTEMS US	2025200649	EFT000000007493	COGEN #2 COOLANT HOSE 9/3/25	7,318.47
10/24/25	Nexinite, LLC.	INV-003133	EFT000000007494	EIMS and WO-pilot support	16,380.00
10/24/25	Nexinite, LLC.	INV-003135	EFT000000007494	8/1-8/31/25 Proj9130	16,000.00
10/24/25	SABAH INTERNATIONAL INC	PI0029117	EFT000000007495	Suppression alarm	416.00
10/24/25	SABAH INTERNATIONAL INC	PI0029118	EFT000000007495	1406 sprinklr alarm	468.00
10/24/25	SABAH INTERNATIONAL INC	PI0029545	EFT000000007495	Lab fire panel 10/8/25	1,080.00
10/24/25	MARCOS SANDOVAL	20251024MS	EFT000000007496	Safety boots MS	287.46
10/24/25	SHANKAR, SAMEET	5306325135	EFT000000007497	Cell Phone expense reimb, 3 mo.	135.00
10/24/25	TANNER PACIFIC, INC.	225-350	EFT000000007498	9/7-9/20/25Glbl proj	157,863.37
10/24/25	VWR INTERNATIONAL, LLC	8820158990	EFT000000007499	Gloves 100pk, qty2	448.29

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10/24/25	VWR INTERNATIONAL, LLC	8820205091	EFT000000007499	Bottles qty4	722.54
10/24/25	WRA ENVIRONMENTAL CONSULTANTS	20171-28 - 58480	EFT000000007500	8/23-9/26/25Proj9265	2,294.00
TOTAL					\$ 2,879,020.90

THIS IS TO CERTIFY THAT THE CLAIMS LISTED ON PAYMENTS NUMBERED FROM 114222 THROUGH 114282 INCLUSIVE, AND/OR ELECTRONIC FUND TRANSFERRED ITEMS NUMBERED EFT000000007476 THROUGH EFT000000007500 INCLUSIVE, TOTALING IN THE AMOUNT OF \$2,879,020.90 HAVE BEEN CHECKED IN DETAIL AND APPROVED BY THE PROPER OFFICIALS, AND IN MY OPINION REPRESENT FAIR AND JUST CHARGES AGAINST THE AUTHORITY IN ACCORDANCE WITH THEIR RESPECTIVE AMOUNTS AS INDICATED THEREON.

RESPECTFULLY SUBMITTED,



10/28/2025

MATTHEW ANDERSON, TREASURER

DATE



11/18/25

BETH GOLDBERG, CONTROLLER

DATE

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Date	Vendor Name	Vendor Document #	Payment #	Transaction Description	Net Paid
11/07/25	ZIONS BANCORPORATION DBA ZIONS BANK	2021AXXX104K	114283	Transfer LAIF to SLGS	\$ 11,074.71
11/07/25	ZIONS BANCORPORATION DBA ZIONS BANK	2021BXXX104E	114284	Transfer LAIF to SLGS	155,626.59
11/07/25	ALL INDUSTRIAL ELECTRIC SUPPLY	5339944	114285	Aluminum pipe qty50	536.49
11/07/25	ALL INDUSTRIAL ELECTRIC SUPPLY	5340176	114285	Electrical Panel qty1	527.48
11/07/25	ALL INDUSTRIAL ELECTRIC SUPPLY	5340177	114285	Vented transformer	4,988.07
11/07/25	ALL INDUSTRIAL ELECTRIC SUPPLY	5340178	114285	Circuit Breaker Kit	4,499.41
11/07/25	ALL INDUSTRIAL ELECTRIC SUPPLY	5340185	114285	PVC, wire	1,323.85
11/07/25	ALL INDUSTRIAL ELECTRIC SUPPLY	5340186	114285	Wire	1,635.16
11/07/25	ALL INDUSTRIAL ELECTRIC SUPPLY	5340187	114285	Conduit	1,147.78
11/07/25	ALL INDUSTRIAL ELECTRIC SUPPLY	5340188	114285	Cond red bush	73.57
11/07/25	ALL INDUSTRIAL ELECTRIC SUPPLY	5340257	114285	Conduit qty8	648.28
11/07/25	ALL INDUSTRIAL ELECTRIC SUPPLY	5340258	114285	Conduit	1,769.76
11/07/25	ALL INDUSTRIAL ELECTRIC SUPPLY	5340259	114285	Wire black qty500	838.08
11/07/25	ALL INDUSTRIAL ELECTRIC SUPPLY	5340260	114285	Wire	5,259.49
11/07/25	ALL INDUSTRIAL ELECTRIC SUPPLY	5340424	114285	Eaton conn	116.58
11/07/25	ALL INDUSTRIAL ELECTRIC SUPPLY	5340448	114285	Circuit Breaker	5,269.15
11/07/25	ALL INDUSTRIAL ELECTRIC SUPPLY	5340454	114285	ALCU cond	180.38
11/07/25	AMAZON CAPITAL SERVICES, INC.	117Q-J7L9-RVXD	114286	Storage clipboard	25.26
11/07/25	AMAZON CAPITAL SERVICES, INC.	191Y-1RY1-Y79M	114286	Office supply soap	45.57
11/07/25	AMAZON CAPITAL SERVICES, INC.	19QF-WKDX-YVM9	114286	Lab supply	26.54
11/07/25	AMAZON CAPITAL SERVICES, INC.	1DRN-XPMC-61FN	114286	Learning center	18.01
11/07/25	AMAZON CAPITAL SERVICES, INC.	1HLR-4QD4-Y6X9	114286	Iphone case	43.90
11/07/25	AMAZON CAPITAL SERVICES, INC.	1K1F-NGHG-DD4C	114286	Cables	490.72
11/07/25	AMAZON CAPITAL SERVICES, INC.	1R1J-VH4K-HCW6	114286	Dell keyboard qty1	14.27
11/07/25	AMAZON CAPITAL SERVICES, INC.	1TP3-1QFQ-G9F4	114286	Lab supply	5.80
11/07/25	AMAZON CAPITAL SERVICES, INC.	1VN9-JQMV-DGFG	114286	Keyboard and mouse	32.20
11/07/25	AQUA-AEROBIC SYSTEMS INC	87177845	114287	Innov tech conf	217.16
11/07/25	ASBURY ENVIRONMENTAL SERVICES	I500-01272072	114288	Used oil pickup fee	153.00
11/07/25	BAY ALARM COMPANY	22494481	114289	1406 qty fire alarm Q4	465.99
11/07/25	BROWN & CALDWELL CORP	11582324	114290	SEP25 ENG SVCS PO107891	1,240.00
11/07/25	CALTEST ANALYTICAL LABORATORY	734043	114291	Lab nutrient permit	179.10
11/07/25	CASCADE INTEGRATION & DEVELOPMENT	5255	114292	07/09-22/25 9223ControlSysInte	12,018.50
11/07/25	CASCADE INTEGRATION & DEVELOPMENT	5341	114292	Scada support	2,557.25
11/07/25	CA ST EMPLOYMENT DEVELOPMENT	L0547162160	114293	EDD unemp 9/30/25	9,979.00
11/07/25	CDM SMITH INC.	90246501	114294	9/7-10/11/25Proj9223	5,850.00
11/07/25	CDW GOVERNMENT, INC.	AG5M75W	114295	Labels qty3	411.37
11/07/25	CITY RISE LLC	174674	114296	33FM traffic control	2,878.00
11/07/25	CLIPPER CONTROLS INC	14870	114297	PO109156 LAB SAMPLER SVC	1,800.00
11/07/25	COMCAST CORPORATION	255398927.1	114298	MPPS comm exp	693.95
11/07/25	COMCAST CORPORATION	255398927.2	114298	RWCPS comm exp	540.95
11/07/25	COMCAST CORPORATION	255398927.3	114298	SCPS comm exp	540.95
11/07/25	COMCAST CORPORATION	255398927.4	114298	Plant comm exp	2,521.35
11/07/25	C. OVERAA & CO	PPR001-PO109090	114299	GAS COND #9269 8/19-9/30/25	374,308.55
11/07/25	DELL MARKETING L.P.	10837193670	114300	Poweredge server	25,853.79
11/07/25	DEWEY SVCS INC DBA DEWEY PEST CONTROL CO	17585196	114301	Pest control SEP25	643.00
11/07/25	ENVIRONMENTAL EXPRESS, INC	1000845400	114302	Filters	588.39
11/07/25	EXCELL FEEDERS INC	14931	114303	Injection valve qty5	1,023.61
11/07/25	FED EX	9-023-52680	114304	Shipping expense	89.30
11/07/25	FED EX	9-032-16558.A	114304	Shipping expense	31.90
11/07/25	FED EX	9-032-16558.B	114304	Shipping expense	6.31
11/07/25	FED EX	9-041-19230	114304	Shipping expense	19.40
11/07/25	FLO-LINE TECHNOLOGY INC	250976	114305	Poly dosing pump	636.00
11/07/25	FREYER & LAURETA, INC	25-669	114306	PROF SVC LAB ROOF 0388 SEP25	4,986.00
11/07/25	GRAINGER	9683319132	114307	Eyebolt qty2	369.34
11/07/25	GRAINGER	9683319140	114307	Mounting track	27.78
11/07/25	GRAINGER	9683367453	114307	Eye bolt qty2	193.36

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11/07/25	GRAINGER	9684248371	114307	Enclosure qty1	158.09
11/07/25	GRAINGER	9686536658	114307	Shackle screw qty10	220.85
11/07/25	GRAINGER	9694414997	114307	Epoxy	54.48
11/07/25	HARRINGTON INDUST PLASTICS	003V7071	114308	Camlock qty3	110.14
11/07/25	HAZEN AND SAWYER	20256-000 - 13	114309	PO108155 TO2024-01 9402	29,817.50
11/07/25	KELLER CANYON LANDFILL CO.	4212-000034395	114310	1.99tn sulfatreat SEP25	340.60
11/07/25	KEMIRA WATER SOLUTIONS INC	9017912128	114311	3718.1G ferric 10/17	15,900.36
11/07/25	KEN GRADY COMPANY, INC	6364	114312	Sensor qty4	1,614.09
11/07/25	MENLO PARK, CITY OF-MUNICIPAL WATER	25102912955	114313	2244G water 9/16-10/16	205.35
11/07/25	OCCUPATIONAL HEALTH CENTERS OF CALIFORNIA	88345956	114314	Pre employment screen	360.00
11/07/25	ODYSSEY POWER CORPORATION	79026380	114315	Generator svc	2,900.00
11/07/25	O.K. LUMBER COMPANY	722996	114316	Lumber supply	1,022.26
11/07/25	PACE SUPPLY CORP	910837456	114317	Gasket qty6	42.20
11/07/25	PACE SUPPLY CORP	910912151	114317	Connectors	632.82
11/07/25	PACIFIC OFFICE AUTOMATION - LEASE	5036260430	114318	RESCU COPIER 10/14-11/13/25	749.58
11/07/25	PACIFIC GAS AND ELECTRIC COMPANY	0008451558-4	114319	Elec dep load SEP25	19,645.77
11/07/25	POWER ENGINEERING CONSTRUCTION	2561-01	114320	SILT FENCE REMOV SEP25 CIP6018	44,392.00
11/07/25	REDWOOD SERVICES INC DBA REDWOOD DEBRIS	273343	114321	Moint debris box	675.00
11/07/25	R.E.P. NUT N BOLT GUY	40355	114322	Maint vending	898.23
11/07/25	REXEL USA INC	5143681025.001	114323	Panelview plus	3,963.04
11/07/25	REXEL USA INC	5143712098.001	114323	AC unit qty2	13,895.11
11/07/25	REXEL USA INC	5143809029.001	114323	Cutler hammer	521.01
11/07/25	Redwood City, City of-Water & Trash/Garbage	250928171-00	114324	Wtr RCPS SEP25	86.92
11/07/25	Redwood City, City of-Water & Trash/Garbage	250928172-00	114324	Recycled wtr RCPS sep	2,914.71
11/07/25	Redwood City, City of-Water & Trash/Garbage	250928187-00.A	114324	Wtr plant 8/29-9/28/25	1,220.71
11/07/25	Redwood City, City of-Water & Trash/Garbage	250928187-00.B	114324	Gbg plant 8/29-9/28/25	2,411.86
11/07/25	Redwood City, City of-Water & Trash/Garbage	250928188-01	114324	4yd bin RCPS SEP25	613.37
11/07/25	Redwood City, City of-Water & Trash/Garbage	250928373-00.A	114324	1406 wtr 8/29-9/28/25	2,895.44
11/07/25	Redwood City, City of-Water & Trash/Garbage	250928373-00.B	114324	1406 swr 8/29-9/28/25	3,040.37
11/07/25	Redwood City, City of-Water & Trash/Garbage	250928373-00.C	114324	1406 gbg 8/29-9/28/25	254.27
11/07/25	Redwood City, City of-Water & Trash/Garbage	250928549-00	114324	Fire s/b 1406 SEP25	113.66
11/07/25	SHAPE INCORPORATED	57671B43868	114325	Mechanical seal qty2	1,820.82
11/07/25	SAN MATEO COUNTY MOSQUITO & VECTOR CON	SM-25-00095	114326	Mosquito abatement	356.37
11/07/25	SOLAR-KLEAN LLC	4060	114327	Press wash bldg	4,250.00
11/07/25	THE ADAM-HILL COMPANY	30104987	114328	Water flex hose	383.96
11/07/25	UNIFIRST CORPORATION	2410154166	114329	Uniform laundry	846.30
11/07/25	UNIVAR SOLUTIONS USA	53408947	114330	3497.6G hypo 10/16	10,183.96
11/07/25	UNIVAR SOLUTIONS USA	53414224	114330	4328 G SB 10/17/25	14,005.45
11/07/25	VALLEY OIL COMPANY (VEHICLE FUEL)	237644	114331	Clr diesel OCT25	408.30
11/07/25	VERIZON WIRELESS	6126421220.A	114332	Monthly cell exp	2,756.12
11/07/25	VERIZON WIRELESS	6126421220.B	114332	New cell phone exp	159.64
10/31/25	NAVIA BENEFIT SOLUTIONS	202501-PPE 102525	EFT000000007501	HSA FSA contr ppe 102525	3,822.98
10/31/25	MISSIONSQUARE(formerly M&T) ICMA	803827-PPE 102525	EFT000000007502	EE ER HSA contrib ppe102525	9,555.40
10/31/25	STATIONARY ENGINEERS LOCAL 39 DATA CTR	10312025	EFT000000007503	Union dues ppe 102525	2,683.38
10/31/25	NATIONWIDE RETIREMENT SOLUTIONS	40944-001-PPE102525	EFT000000007504	DC Roth contr ppe 102525	27,063.12
11/03/25	BAKER, ANDREW	1125	EFT000000007505	11/25 retiree health refund	1,011.40
11/03/25	BEWLEY, JAMES B.	1125	EFT000000007506	11/25 retiree health refund	528.16
11/03/25	BOVE, LEONARD F.	1125	EFT000000007507	11/25 retiree health refund	185.08
11/03/25	BOWLEN, WILLIAM	1125	EFT000000007508	11/25 retiree health refund	390.93
11/03/25	BROWN, BRENT	1125	EFT000000007509	11/25 retiree health refund	1,902.80
11/03/25	BRUEMMER, LINDA	1125	EFT000000007510	11/25 retiree health refund	185.08
11/03/25	BUSCH, JOSEPH A.	1125	EFT000000007511	11/25 retiree health refund	185.08
11/03/25	CASTRO, RAMON	1125	EFT000000007512	11/25 retiree health refund	528.16
11/03/25	CHANDLER, CATHERINE	1125	EFT000000007513	11/25 retiree health refund	426.70
11/03/25	CHAPMAN, ROBERT G	1125	EFT000000007514	11/25 retiree health refund	185.08
11/03/25	CHILD, DANIEL T.	1125	EFT000000007515	11/25 retiree health refund	1,011.40

**Silicon Valley Clean Water
Warrant Register October 28-November 10, 2025**

Date	Vendor Name	Vendor Document #	Payment #	Transaction Description	Net Paid
11/03/25	DALY, MICKEY	1125	EFT000000007516	11/25 retiree health refund	1,671.25
11/03/25	DOMINGO, NORMAN M.	1125	EFT000000007517	11/25 retiree health refund	726.50
11/03/25	DONALDSON, ROBERT M.	1125	EFT000000007518	11/25 retiree health refund	1,011.40
11/03/25	FAZIO, MICHAEL	1125	EFT000000007519	11/25 retiree health refund	185.08
11/03/25	FLAHERTY, LISA M.	1125	EFT000000007520	11/25 retiree health refund	270.85
11/03/25	FONG, PETER	1125	EFT000000007521	11/25 retiree health refund	528.16
11/03/25	FORD, LARENCE	1125	EFT000000007522	11/25 retiree health refund	528.16
11/03/25	GALLEGOS, ROSENDO	1125	EFT000000007523	11/25 retiree health refund	2,067.80
11/03/25	GERKE, FRED	1125	EFT000000007524	11/25 retiree health refund	185.08
11/03/25	GROSSO, LORNA	1125	EFT000000007525	11/25 retiree health refund	185.08
11/03/25	GUZMAN, FRANCISCO	1125	EFT000000007526	11/25 retiree health refund	1,363.21
11/03/25	HALL, DAVID A.	1125	EFT000000007527	11/25 retiree health refund	2,417.98
11/03/25	HERNANDEZ, JOHN M.	1125	EFT000000007528	11/25 retiree health refund	185.08
11/03/25	HERRERA, TERESA	1125	EFT000000007529	11/25 retiree health refund	954.90
11/03/25	HUFFSTUTLER. ROBERT	1125	EFT000000007530	11/25 retiree health refund	1,011.40
11/03/25	JONES, LORINE	1125	EFT000000007531	11/25 retiree health refund	954.90
11/03/25	JONES, REGGIE H.	1125	EFT000000007532	11/25 retiree health refund	284.25
11/03/25	KAUFMAN, KENNETH J	1125	EFT000000007533	11/25 retiree health refund	250.31
11/03/25	KELLY, EDWARD	1125	EFT000000007534	11/25 retiree health refund	426.70
11/03/25	KERTZ, FELIX J.	1125	EFT000000007535	11/25 retiree health refund	185.08
11/03/25	KETTLER, BRIAN, Retiree	1125	EFT000000007536	11/25 retiree health refund	250.31
11/03/25	KLOKKE, NANCY L.	1125	EFT000000007537	11/25 retiree health refund	426.70
11/03/25	LOSTICA, JAMES	1125	EFT000000007538	11/25 retiree health refund	1,671.25
11/03/25	MA, PO KUI	1125	EFT000000007539	11/25 retiree health refund	528.16
11/03/25	PADUA, BENJAMIN V.	1125	EFT000000007540	11/25 retiree health refund	528.16
11/03/25	POSCH, MARY CAROLYN	1125	EFT000000007541	11/25 retiree health refund	185.08
11/03/25	POWELL, THOMAS	1125	EFT000000007542	11/25 retiree health refund	954.90
11/03/25	REEVES, DENNIS D.	1125	EFT000000007543	11/25 retiree health refund	528.16
11/03/25	REYES, CESAR V.	1125	EFT000000007544	11/25 retiree health refund	528.16
11/03/25	SAN FILIPPO, JOHN	1125	EFT000000007545	11/25 retiree health refund	1,011.40
11/03/25	SCHEPIS, GERALD	1125	EFT000000007546	11/25 retiree health refund	1,363.21
11/03/25	SMITH, JULIE	1125	EFT000000007547	11/25 retiree health refund	426.70
11/03/25	SMITH, RAYMOND C.	1125	EFT000000007548	11/25 retiree health refund	726.50
11/03/25	STORMS, VERNON GARY	1125	EFT000000007549	11/25 retiree health refund	528.16
11/03/25	SUTER, KATHERINE J.	1125	EFT000000007550	11/25 retiree health refund	528.16
11/03/25	TAYLOR, TERRY M.	1125	EFT000000007551	11/25 retiree health refund	528.16
11/03/25	VON SEEBACH, NANCY	1125	EFT000000007552	11/25 retiree health refund	1,011.40
11/03/25	WALSH, WALTER	1125	EFT000000007553	11/25 retiree health refund	658.62
11/03/25	WANDRO, ROBERT	1125	EFT000000007554	11/25 retiree health refund	738.56
11/03/25	WIDGER, RICHARD	1125	EFT000000007555	11/25 retiree health refund	1,011.40
11/03/25	WOODSTOCK, CRAIG M.	1125	EFT000000007556	11/25 retiree health refund	528.16
11/07/25	ADP	704178965	EFT000000007557	Payroll svc ppe102525	700.61
11/07/25	CDM CONSTRUCTORS INC	PPR2-006-PO108431	EFT000000007558	DB STAGE 2 #9257 SEP25	483,266.42
11/07/25	DAVID J POWERS AND ASSOCIATES,	2020-01.52	EFT000000007559	CIP 9501 RESCU PS IMP SEP25	14,071.27
11/07/25	DMJ GAS MARKETING CONSULTANTS, LLC	1025-1	EFT000000007560	3rd party gas OCT25	5,289.60
11/07/25	FOSTER & FOSTER INC.	38233	EFT000000007561	FY24-25 GASB 68Rep	1,700.00
11/07/25	HACH COMPANY	14717069	EFT000000007562	Chlorine	781.22
11/07/25	HACH COMPANY	14721742	EFT000000007562	Nitrate reagent	2,380.02
11/07/25	HACH COMPANY	14723980	EFT000000007562	Turbidity stdn	618.82
11/07/25	HACH COMPANY	14728125	EFT000000007562	Nutrifcation inh	492.47
11/07/25	HACH COMPANY	14729489	EFT000000007562	Nitrogen reagent	341.83
11/07/25	HACH COMPANY	14729814	EFT000000007562	Nitrogen reagent qty5	1,543.75
11/07/25	JHS CONSULTING, LLC	2024-02.6	EFT000000007563	8/1-9/30/25Proj9265	3,055.00
11/07/25	JOE A GONSALVES & SON	162870	EFT000000007564	Consulting service	4,500.00
11/07/25	Nexinite, LLC.	INV-003159	EFT000000007565	CIP#9130 BUDGETING SEPT25	23,500.00
11/07/25	PRINCIPAL TRUST COMPANY	09302025	EFT000000007566	SEP25 Prefund section 115	34,773.90

**Silicon Valley Clean Water
Warrant Register October 28-November 10, 2025**

Date	Vendor Name	Vendor Document #	Payment #	Transaction Description	Net Paid
11/07/25	SABAH INTERNATIONAL INC	P10025974-A	EFT000000007567	Final Billing Fire Panel Repl	6,742.00
11/07/25	SABAH INTERNATIONAL INC	PI0025974	EFT000000007567	Fire alarm final bill	951.71
11/07/25	MARCOS SANDOVAL	20251104-SAN	EFT000000007568	Mech Tech1 exam	225.00
11/07/25	MARCOS SANDOVAL	20251105-SAN	EFT000000007568	Tool reimbursement MS	614.00
11/07/25	ADAM SCHONE	251014-ASC	EFT000000007569	OT meal 10/13/25	20.00
11/07/25	TANNER PACIFIC, INC.	225-377	EFT000000007570	9/21-10/4/25 Const support	145,192.34
11/07/25	TECHNOLOGY MANAGEMENT CONCEPTS	72933	EFT000000007571	Finance system discovery phase	2,460.00
11/07/25	TECHNOLOGY MANAGEMENT CONCEPTS	73050	EFT000000007571	Finance system discovery phase	660.00
11/07/25	TECHNOLOGY MANAGEMENT CONCEPTS	73146	EFT000000007571	Finance system discovery phase	1,500.00
11/07/25	TECHNOLOGY MANAGEMENT CONCEPTS	73237	EFT000000007571	Finance system discovery phase	4,560.00
11/07/25	BOSCO OIL INC DBA VALLEY OIL COMPANY	683432	EFT000000007572	Mineral oil qty5	818.56
TOTAL					\$ 1,654,358.86

THIS IS TO CERTIFY THAT THE CLAIMS LISTED ON PAYMENTS NUMBERED FROM 114283 THROUGH 114332 INCLUSIVE, AND/OR ELECTRONIC FUND TRANSFERRED ITEMS NUMBERED EFT000000007501 THROUGH EFT000000007572 INCLUSIVE, TOTALING IN THE AMOUNT OF \$1,654,358.86 HAVE BEEN CHECKED IN DETAIL AND APPROVED BY THE PROPER OFFICIALS, AND IN MY OPINION REPRESENT FAIR AND JUST CHARGES AGAINST THE AUTHORITY IN ACCORDANCE WITH THEIR RESPECTIVE AMOUNTS AS INDICATED THEREON.

RESPECTFULLY SUBMITTED,



MATTHEW ANDERSON, TREASURER

11/11/2025

DATE



BETH GOLDBERG, CONTROLLER

11/18/25

DATE



AGENDA REPORT

From: Authority Manager

Report Type: Action Item

Lead Department: Manager's Office

Meeting Date: December 11, 2025

SUBJECT

Ratification of contracts approved by the Authority Manager as part of implementation the 2025-26 Fiscal Year Annual Operating and Capital Expenditures Budget pursuant to authority delegated under Resolution No. SVCW 25-15

RECOMMENDATION

Move adoption of RESOLUTION NO. SVCW 25-37 RATIFYING CONTRACTS APPROVED BY THE AUTHORITY MANAGER PURSUANT TO AUTHORITY DELEGATED UNDER RESOLUTION NO. SVCW 25-15

BACKGROUND

As part of the adoption process for each year's operating and capital expenditures budget, the Commission delegates authority to the Authority Manager via resolution to implement the approved budget. The operating budget primarily includes labor, electrical, chemical, and equipment costs, but also includes support services and minor capital expenditures. The delegated authority in Resolution No. SVCW 25-15 authorizes the Authority Manager to "...implement, manage, approve, and enter into agreements and/or execute documents as may be necessary or advisable to disburse the expenditures of said budget." The authority delegated to the Authority Manager does not include capital expenditures that are outside the scope of the annual operating budget; approval of those capital expenditures are brought separately to Commission for approval.

DISCUSSION

The 2025-26 Fiscal Year Annual Operating and Capital Expenditures Budget ("2025-26 Budget") was approved by the SVCW Commission on April 10, 2025. As part of the budget adoption and implementation process, the Commission authorizes the Authority Manager to administer the expenditures authorized in the 2025-26 Budget pursuant to Resolution No. SVCW 25-15. To improve the transparency of contract approvals by the Authority Manager, staff are presenting the approved contracts to the Commission for review and ratification.

CLIMATE EFFECTS

There are no climate effects resulting from this action.

FINANCIAL IMPACTS

There are no direct financial impacts resulting from this action.

ENVIRONMENTAL REVIEW

Adoption of the attached resolution does not meet the California Environmental Quality Act's definition of a project, pursuant to Public Resources Code Section 21065 and CEQA Guidelines Section 15378(b)(4) and (5), because it is a governmental fiscal and administrative activity which will not cause a direct or indirect physical change in the environment.

ATTACHMENTS

- A. RESOLUTION NO. SVCW 25-37
- B. Table 1 – Summary of Contracts Approved by Authority Manager Pursuant to Authority Delegated under Resolution No. SVCW 25-15

PREPARED BY

Matthew Zucca, PE
Authority Manager

RESOLUTION NO. SVCW 25- 37

RESOLUTION RATIFYING CONTRACTS APPROVED BY THE AUTHORITY MANAGER PURSUANT TO AUTHORITY DELEGATED UNDER RESOLUTION NO. SVCW 25-15

WHEREAS, this Commission previously adopted Resolution No. SVCW 25-15, approving its 2025-26 Fiscal Year Annual Operating and Capital Expenditures Budget (“2025-26 Budget”) on April 10, 2025; and

WHEREAS, Resolution SVCW 25-15 delegates to the Silicon Valley Clean Water (“SVCW” or “Authority”) the authority to administer the expenditures authorized in the 2025-26 Budget, including the authority “... implement, manage, approve, and enter into agreements and/or execute documents as may be necessary or advisable to disburse the expenditures of said budget”; and

WHEREAS, the authority delegated to the Authority Manager does not include capital expenditures that are outside the scope of the annual operating budget; approval of those capital expenditures are brought separately to Commission for approval; and

WHEREAS, to ensure the transparency of contract approvals by the Authority Manager, staff are presenting the approved contracts to the Commission for review and ratification.

NOW, THEREFORE, BE IT RESOLVED BY THE COMMISSION OF SILICON VALLEY CLEAN WATER, as follows:

1. The foregoing recitals are true statements of fact and are hereby incorporated herein.
2. Those certain agreements, task orders, purchase orders or other forms of agreement heretofore entered into by or for the Authority Manager to implement the 2025-26 Budget are, and each of them is, hereby approved and execution is hereby ratified.
3. This Resolution shall be effective upon the date of its adoption and is operative retroactively to the date of the first agreement ratified hereby.

Regularly passed and accepted by the Commission of Silicon Valley Clean Water at the Regular Meeting thereof held on the 11th day December, 2025 by the following vote:

AYES, and in favor of the passage and acceptance of the foregoing resolution:

NOES, and against the passage and acceptance of the foregoing resolution:

ABSENT:

ABSTAIN:

George Otte, CHAIR
Silicon Valley Clean Water Commission

Attest: _____
Tom McCune, SECRETARY
Silicon Valley Clean Water

TABLE 1
SUMMARY OF CONTRACTS APPROVED BY AUTHORITY MANAGER PURSUANT TO AUTHORITY DELEGATED UNDER RESOLUTION NO. SVCW 25-15
FISCAL YEAR 2025-26
 Silicon Valley Clean Water Authority

	VENDOR	CONTRACT TITLE	CONTRACT TYPE	CONTRACT DATE	CONTRACT AMOUNT	DATE RATIFIED
<u>Previously Ratified</u>						
1	Evoqua Water Technologies, LLC	Calcium Nitrate-Bioxide CN-8 or CN-9 Solution	Goods	7/1/2025	\$ 572,000	11-Sep-25
2	Kemira Water Solutions	Ferric Chloride 38% - 42% Solution	Goods	7/1/2025	\$ 151,000	
3	Pipe & Plant	Tank Cleaning Services	General Services	8/27/2025	\$ 75,000	
4	Safety Klean	Tank Cleaning Services	General Services	8/27/2025	\$ 75,000	
1	Intuitive Tactical	Cortex cybersecurity license renewal	Purchase Order	7/25/2025	\$ 69,108	9-Oct-25
2	Epic IO	Facility Camera Replacement	Public Work	9/10/2025	\$ 170,000	
3	Cascade Integration and Development	Fiscal Year As-Needed SCADA & Network Services	Professional Services	8/8/2025	\$ 85,576	
1	Carbon Supply Inc	Filter 6B Media Replacement	Goods and Services	9/26/2025	\$ 84,657	13-Nov-25
2	Cascade Integration and Development	Stratus Server Replacement and Relocation	Professional Services	10/2/2025	\$ 74,800	
3	Nexinite, LLC	CIP Project Budgeting Enhancement	Professional Services	10/10/2025	\$ 74,600	
<u>Proposed for Ratification</u>						
1	Monterey Mechanical	Heat Pump Replacement - MCC Room in SHB	Purchase Order	11/6/2025	\$ 69,877	



AGENDA REPORT

From: Authority Manager
Report Type: Informational
Lead Department: Engineering
Meeting Date: December 11, 2025

SUBJECT

Status update on recycled water and potable reuse initiatives, including the PureWater Peninsula Project.

RECOMMENDATION

None – Information Only

BACKGROUND

SVCW has provided tertiary treated wastewater to Redwood City for recycled water use since 2004. During the dry weather season, approximately 1.5 million gallons per day (mgd) of recycled water is used for landscape irrigation and toilet flushing. The recycled water has provided Redwood City with a reliable source of water that augments the city's allocation from the San Francisco Public Utilities Commission's ("SFPUC's") regional water system.

In 2016, as California was entering into the fifth year of drought, SVCW began discussions with SFFPUC, Bay Area Water Supply Conservation Agency ("BAWSCA"), Redwood City, California Water Service, and the City of San Mateo to develop a project to further augment the San Francisco Peninsula's water supplies. SVCW entered into a Memorandum of Understanding with these stakeholders to develop the Potable Reuse Exploratory Plan (PREP).

In the same timeframe, the State of California began developing guidelines for treating wastewater effluent for potable (drinking) water supply augmentation. Ultimately, the State of California developed regulations for both Indirect Potable Reuse ("IPR," or augmentation of a source water with purified wastewater) and Direct Potable Reuse ("DPR," or direct introduction of purified wastewater into a drinking water distribution system).

Between 2016 and 2023, the PREP partners, which ultimately expanded to include Mid-Peninsula Water District and Foster City, developed a project that would use treated wastewater from the SVCW and San Mateo wastewater treatment plants, further treat the water to potable reuse standards, and increase the water supply for the region. The water supply augmentation project, which has been branded PureWater Peninsula,

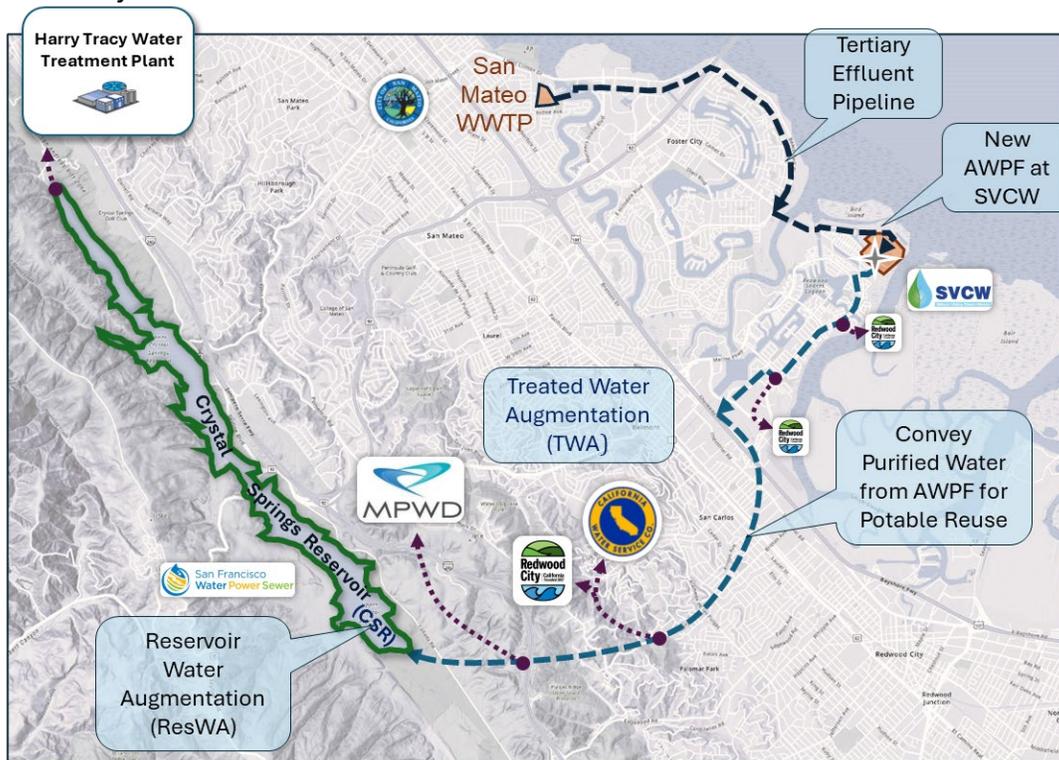
planning has continued and a Final PureWater Peninsula Project Basis of Design Report (“BODR”) was prepared in May 2024. The executive summary of the BODR has been included as an attachment to this agenda report. Some of the information from the BODR has been excerpted and included in this agenda report.

DISCUSSION

The PureWater Peninsula project consists of the construction of an advanced water purification facility (AWPF) adjacent to the SVCW treatment plant, and a conveyance system to distribute the purified water. The source water for the advanced water purification facility is a blend of SVCW and San Mateo wastewater effluent. PureWater Peninsula will provide a critical water supply for the region, which is projected to have a water supply gap during future drought conditions.

Phase 1 of PureWater Peninsula is an IPR project. Six mgd of purified water would be delivered to the Crystal Springs Reservoir, part of the San Francisco Regional Water System (“SFRWS”). Water from Crystal Springs is treated at the Harry Tracy Treatment Plant and distributed to customers on the Peninsula.

Phase 2 is a DPR project. An additional 6 mgd of purified water would be introduced directly into the distribution systems of local water retailers to supplement their water supply. Potential customers include Redwood City, California Water Service, and Mid-Peninsula Water District. The figure below shows the components of the PureWater Peninsula Project



With both phases, the PureWater Peninsula Project would include:

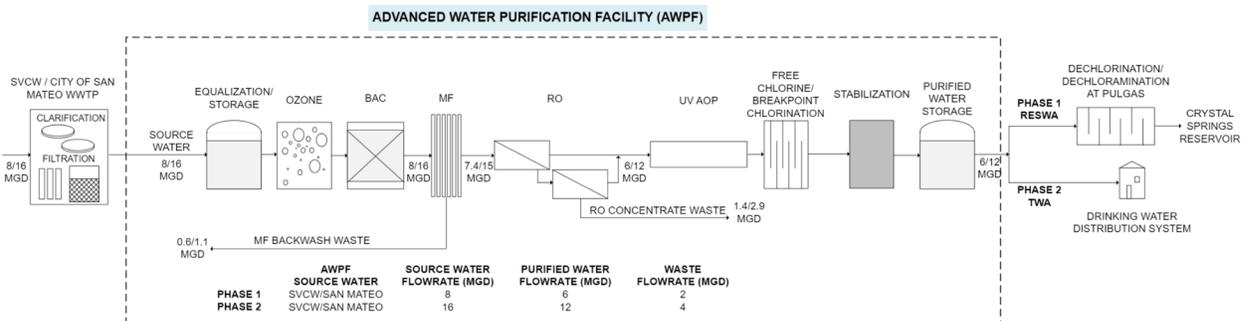
- Source water derived from a blend of up to 8 mgd of tertiary effluent from SVCW and up to 9 mgd of tertiary effluent from the San Mateo WWTP to produce up to 12 mgd of purified water. Additional available tertiary effluent may be used for dilution of reverse osmosis (RO) concentrate, if needed.
- Construction of a new AWPf to treat source water to meet regulatory requirements for IPR in Phase 1 and DPR for the Phase 2 expansion.
- Conveyance infrastructure to deliver tertiary effluent to the new AWPf, purified water to the place of use, and brine for discharge via the SVCW outfall.

The executive summary of the BODR included as an attachment to the agenda report provides additional detail. The full BODR is available on the San Francisco Public Utilities Commission’s website.¹

Advanced Water Purification Facility

The treatment processes for AWPf’s consist of multiple treatment steps and the final treatment process varies from facility to facility depending on quality of the wastewater influent and whether the use of purified water will be for IPR or DPR. The figure below shows the AWPf treatment process that was developed in the BODR for the PureWater Peninsula project.

Figure ES-5: Proposed AWPf Treatment Process for ResWA and TWA



The BODR-proposed AWPf treatment process includes:

- Ozone,
- Biological activated carbon,
- Microfiltration,
- Reverse osmosis,

¹ [PureWater Peninsula \(https://www.sfpuc.gov/programs/water-supply/purified-water/purewater-peninsula\)](https://www.sfpuc.gov/programs/water-supply/purified-water/purewater-peninsula)

-
- Ultraviolet light/advanced oxidation, and
 - Breakpoint chlorination.

The final AWPf treatment process may vary from the BODR as the design of the PureWater Peninsula project is further developed.

Benefits of the PureWater Peninsula Project

Implementation of the PureWater Peninsula Project could benefit the San Francisco Bay Area through:

- Developing a new, locally controlled, reliable supply of high-quality water that is drought-resilient;
- Reducing dependence on imported water and potentially resulting in reduced diversions from the Tuolumne River;
- Reducing wastewater discharges to the San Francisco Bay;
- Treatment of local wastewater more efficiently and preventing water from becoming a lost resource;
- Helping mitigate climate change's impact on water supply; and
- Combining resources and regional institution collaboration to maximize water reuse.

During the Commission meeting, staff will present additional information regarding how other wastewater agencies have been implementing pure water projects in their jurisdictions (e.g., Silicon Valley Advanced Water Purification Center², Pure Water Monterey³, Pure Water Southern California⁴, Pure Water San Diego⁵).

PureWater Peninsula Costs

The costs developed in the BODR to build and operate Phase 1 and expand to Phase 2 are summarized in the tables below. Costs include construction costs, annual costs reflect operations and maintenance (O&M), and life cycle unit costs to deliver purified water. Construction costs, presented in Table ES-4 are in 2024 dollars.

² [Silicon Valley Advanced Water Purification Center \(https://purewater4u.org/\)](https://purewater4u.org/)

³ [Pure Water Monterey \(https://purewatermonterey.org/\)](https://purewatermonterey.org/)

⁴ [Pure Water Southern California \(https://www.mwdh2o.com/building-local-supplies/pure-water-southern-california/\)](https://www.mwdh2o.com/building-local-supplies/pure-water-southern-california/)

⁵ [Pure Water San Diego \(https://www.sandiego.gov/public-utilities/sustainability/pure-water-sd\)](https://www.sandiego.gov/public-utilities/sustainability/pure-water-sd)

Table ES-4: Summary of Total Construction Costs (2024 \$million)

Cost Component	Phase 1 ResWA	Phase 2 TWA Expansion	TOTAL
Construction Costs	(\$M)	(\$M)	(\$M)
AWPF	\$440	\$170	\$610
Tertiary Pump Station and Pipeline	\$145	\$2	\$147
Breakpoint Chlorination Facility	\$1	\$8	\$9
Purified Water Conveyance¹	\$268	\$65	\$333
Average Construction Cost²	\$854	\$245	\$1,098

Notes:

1. Purified water conveyance costs reflect the average costs for the three options, including costs for transmission and distribution pipelines, booster pump stations and DWDS points of connection.
2. For budgeting purposes, it would be appropriate to apply a range of accuracy of +30 percent to -20 percent to the overall project construction cost to reflect the cost uncertainty associated with a project at a 10% level of design with anticipated construction that is 15 to 20 years out.

Annual costs presented in Table ES-5 reflect O&M costs for energy, chemicals, labor and maintenance and repair.

Table ES-5: Summary of Annual O&M Costs (2024 \$million)

O&M Component¹	Phase 1	Phase 1 & 2 TOTAL
Annual Costs	(\$M/yr)	(\$M/yr)
AWPF Annual O&M	\$8.3	\$14.4
Conveyance Annual O&M	\$8.5	\$16.0
San Mateo Facility Annual O&M	\$2.6	\$3.2
Total O&M Costs	\$19.5	\$33.6

Notes:

- 1 The project would include new O&M staff for each responsible agency to support new facilities and provide administrative and regulatory support for the program. Appendix E CEQA Checklist Section 9.2 describes staffing for AWPF and conveyance facilities.

The life cycle unit costs presented in Table ES-6 reflect life cycle unit costs when the facility is operating continuously, 365 days a year at the design flow.

Table ES-6: Summary of Life Cycle Unit Costs (2024 \$million)

Purified Water Delivered	Phase 1	Total Phase 1 and 2
Flow Delivered (MGD)	6	12
Flow Delivered (AFY)	6720	13440
Life Cycle Unit Cost	(\$/AFY)	(\$/AFY)
AWPF	\$3,670	\$2,880
Conveyance	\$3,240	\$2,360
Total Life Cycle Unit Costs	\$6,910	\$5,240

AFY = acre-feet per year

Due to the variability of supplies in the San Francisco Regional Water System, the project may operate under seasonal scenarios where AWPf production is ramped down or shut down during wet months of wet years. Ramp down or shutdown scenarios would occur during a wet year where the demand for recycled water is low and/or the SFRWS is at its maximum water banking capacity. During these operational scenarios, the AWPf would reduce or cease production of purified water.

Potential Synergies Between PureWater Peninsula and SVCW’s Nutrient Removal Efforts

SVCW is currently in the planning stages of its nutrient removal program and is evaluating different treatment technologies that can achieve the desired reduction in nutrient discharges. Thus far, two types of projects appear to be more cost effective than others and include (1) intensification of biological nutrient removal primarily within the existing plant to improve nutrient removal and (2) a slip-stream membrane bioreactor treatment system that treats a smaller quantity of wastewater to a much higher quality and blends the high-quality effluent with that from the existing conventional treatment system. Of the two types of treatment processes, the slip-stream treatment process has the potential to greatly benefit PureWater Peninsula by also producing higher quality influent to the AWPf than an intensification project within the plant.

If a slipstream, membrane bioreactor was constructed, the improved influent water quality to the AWPf could mean that several treatment steps might be eliminated or reduced in size when compared to what was assumed in the BODR. Based on a preliminary evaluation by the engineering team involved in the projects, the treatment process modification could potentially include:

- Removal of ozone treatment,
- Removal of biological activated carbon treatment,
- Removal of microfiltration or potential replacement with less expensive form of filtration to protect the reverse osmosis membranes,

- Reduced size of breakpoint chlorination treatment, and
- Less treatment of reverse osmosis concentrate being returned to the SVCW plant.

Significant additional analysis is needed before the final AWPf treatment process can be selected, which will be contingent on the final nutrient removal process selected by SVCW.

SVCW and SFPUC intend to continue evaluating the potential synergies between the two treatment systems and are seeking to identify the lowest total-cost combined project that can be implemented. Based on the findings of this evaluation, staff will identify alternatives for division of responsibility and equitable cost allocation and financing mechanisms and return to Commission with implementation alternatives.

FINANCIAL IMPACTS

There are no financial impacts associated with this Agenda Report.

MEMBER AGENCY ENGAGEMENT

The project was presented at the SVCW Technical Committee on November 20, 2025. Member Agencies, in particular Redwood City who has been a partner in development of the project since 2016, expressed support for the project as it will provide critical water resources to the region. One Technical Committee member stated that they wanted SVCW to ensure the value of the wastewater resource is captured for the residents in the service area.

CLIMATE EFFECTS

There are no climate effects resulting from this action.

ENVIRONMENTAL REVIEW

This Agenda Report does not meet the California Environmental Quality Act's definition of a project, pursuant to Public Resources Code Section 21065 and CEQA Guidelines Section 15378(b)(4) and (5).

ATTACHMENTS

PureWater Peninsula Project Basis of Design Report (BODR) - Executive Summary, May 2024

PREPARED BY

Kim Hackett
Authority Engineer

Final Report

PureWater Peninsula Project

May 2024

Pure  Water
PENINSULA
Our Water | Our Future



Prepared for:





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San Francisco, California 94111
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FINAL
PureWater Peninsula Project
Basis of Design Report (BODR)

May 2024

Prepared for

Bay Area Water Supply and Conservation Agency
California Water Service Company
City of Redwood City
City of San Mateo
Mid-Peninsula Water District
San Francisco Public Utilities Commission
Silicon Valley Clean Water

KJ Project No. 2268026*00

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Frequently Used Acronyms and Abbreviations

AAR	Alternatives Analysis Report
ACEE	Association for the Advancement of Cost Engineering
ADWF	average dry weather flow
AF	acre-feet
AFY	acre-feet per year
AOP	advanced oxidation process
AWPF	advanced water purification facility
BAC	biological activated carbon
BAF	biologically active filtration
BAWSCA	Bay Area Water Supply and Conservation Agency
BDPL	Bay Division Pipeline

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BEM	Bureau of Environmental Management
BODR	Basis of Design Report
BPS	Booster Pump Station
CaCO ₃	calcium carbonate
Cal Water	California Water Service
CBOD	carbonaceous biochemical oxygen demand
CCF	one-hundred cubic feet
CCP	Critical Control Point
CCPP	calcium carbonate precipitation potential
CCR	California Code of Regulations
CCWD	Coastside County Water District
CDPH	California Department of Public Health
CEC	chemicals of emerging concern
CEQA	California Environmental Quality Act
Cl ₂	free chlorine
CO ₂	carbon dioxide
CSBRT	Crystal Springs Balancing Reservoir Tunnel
CSPS	Crystal Springs Pump Station
CSR	Crystal Spring Reservoir
CWA	Clean Water Act
DBP	disinfection by-product
DDW	(California) State Board Division of Drinking Water, also see SBDDW
dia	diameter
DiPRRA	direct potable reuse responsible agency
DPR	direct potable reuse
DPS	distribution pump station
DSOD	Division of Safety of Dams
DWDS	Drinking Water Distribution System(s)
EIR	Environmental Impact Report
EPA	United States Environmental Protection Agency
EQ	equalization
ESA	Endangered Species Act
FAT	full advanced treatment
FEMA	Federal Emergency Management Agency
FEPS	Final Effluent Pump Station
fps	feet per second
FRT	failure response time

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ft	feet
gfd	gallons/ft ² /day
GIS	geographic information system
gpm	gallons per minute
GRR	Groundwater Replenishment Reuse
HDD	horizontal directional drilling
HDPE	high density polyethylene
HDT	hydraulic residence time
HGL	hydraulic grade line
HHLSM	Hetch Hetchy Local Simulation Model
HP	horsepower
HWL	high water level
Hwy	highway
I&C	instrumentation and controls
IAP	Independent Advisory Panel
IPaC	Information for Planning and Consultation
IPR	indirect potable reuse
JPA	Joint Powers Authority
kV	kilovolt
LF	lineal feet
LRV	log removal value
LSI	Langelier Saturation Index
M	million
Max	maximum
MBR	membrane bioreactor
MCL	maximum contaminant level
MF	microfiltration
MG	million gallons
mg/L	milligrams per liter
mgd	million gallons per day
MND	Mitigated Negative Declaration
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MPWD	Mid-Peninsula Water District
MVA	mega volt-amperes
MW	megawatt
MWD	Municipal Water District
NDMA	N-nitrosodimethylamine

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NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NL	notification level
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollutant Discharge Elimination System
NTU	nephelometric turbidity unit
O&M	Operations and Maintenance
O ₃	ozone
PBR	Pulgas Balancing Reservoir
PCB	polychlorinated biphenyls
PFAS	per- and polyfluoroalkyl substances
PG&E	Pacific Gas and Electric
PLC	programmable logic controller
POC	point(s) of connection
PP	Priority Toxic Pollutants
ppd	pounds per day
PPS	Pulgas Pump Station
PREP	Potable Reuse Exploratory Plan
Project	PureWater Peninsula Project
PRV	pressure reducing valve
psi	pounds per square inch
Pulgas DF	Pulgas Dechloramination Facilities
PVC	polyvinyl chloride
PVDF	polyvinylidene fluoride
PWPS	Purified Water Pump Station
PZ	pressure zone
RESCU	Regional Environmental Sewer Conveyance Upgrade
ResWA	Reservoir Water Augmentation
RIO	remote input/output reverse osmosis
ROM	reservoir operations model
ROW	right-of-way
ROWD	Report of Waste Discharge
RSB	Redwood Shores Bay Front
RW	recycled water
RWA	Raw Water Augmentation
RWC	City of Redwood City

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RWQCB	Regional Water Quality Control Board or Regional Board
s.u.	standard unit
San Mateo	City of San Mateo
SBDDW	(California) State Board Division of Drinking Water, also see DDW
SCADA	supervisory control and data acquisition
SF Basin plan	Water Quality Control Plan for the San Francisco Bay Basin (SF Bay Basin Plan).
SF Bay	San Francisco Bay
SF Peninsula	San Francisco Peninsula
SFPUC	San Francisco Public Utilities Commission
SFRWS	San Francisco Regional Water System (San Francisco Public Utilities Commission Hetch Hetchy System)
SIS	System Impact Study
SMCL	secondary maximum contaminant level
SOP	Standard Operating Procedures
SVCW	Silicon Valley Clean Water
SVWTP	Sunol Valley Water Treatment Plant
SWA	Surface Water Augmentation
SWRCB	State Water Resources Control Board or State Board
SWTR	Surface Water Treatment Rule
TDH	total dynamic head
TDS	total dissolved solids
TM	Technical Memorandum
TMDL	total maximum daily load
TN	total nitrogen
TOC	total organic carbon
TP	total phosphorus
TSS	total suspended solids
TWA	Treated Water Augmentation
UF	ultrafiltration
ug/L	micrograms per liter
USBR	US Bureau of Reclamation
USFWS	United States Fish and Wildlife Service
UV	ultraviolet
V	volts
V/G/C	Virus, <i>Giardia</i> , and <i>Cryptosporidium</i>
WDR	Waste Discharge Requirement
WIFIA	Water Infrastructure Finance and Innovation Act
WQ	Water Quality

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WRF	The Water Research Foundation
WTP	Water Treatment Plant
WWTP	Wastewater Treatment Plant
YBM	Young bay mud

Acknowledgements

This document has been prepared by Kennedy/Jenks Consultants, Inc. in close collaboration with the **PureWater Peninsula Parties**.



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Executive Summary

ES.1 Project Overview

The **PureWater Peninsula Project** is a regional effort to resolve multiple water supply and wastewater issues, while realizing the benefits of shared infrastructure, asset recovery, economies of scale and a more competitive strategy to pursue funding. The study area includes the San Francisco Mid-Peninsula focused on the service areas and facilities of the following entities, collectively referred to as the PureWater Peninsula Parties:

- San Francisco Public Utilities Commission (SFPUC)
- Silicon Valley Clean Water (SVCW)
- City of San Mateo (San Mateo)
- Bay Area Water Supply and Conservation Agency (BAWSCA)
- California Water Service (Cal Water)
- City of Redwood City (RWC)
- Mid-Peninsula Water District (MPWD)

The PureWater Peninsula Project is a potable reuse project that would create a new source of local sustainable water supply using state-of-the-art technology to purify tertiary effluent from SVCW and the San Mateo Wastewater Treatment Plant (WWTP).

The project would be implemented in two phases:

- **Phase 1** – Indirect Potable Reuse (IPR) via Reservoir Water Augmentation (ResWA) of up to 6 million gallons per day (mgd) of purified water at Crystal Springs Reservoir (CSR).
- **Phase 2** – Direct Potable Reuse (DPR) via Treated Water Augmentation (TWA). Expansion of the advanced water purification facility (AWPF) to produce an additional 6 mgd of purified water, for a total of up to 12 mgd. Up to 6-8 mgd would be available for ResWA at CSR, and 4-6 mgd would be available for TWA to local drinking water distribution systems.

The PureWater Peninsula Project would include:

- **Source water** derived from a blend of up to 8 mgd of tertiary effluent from SVCW and up to 9 mgd of tertiary effluent from the San Mateo WWTP to produce up to 12 mgd of purified water. Additional available tertiary effluent may be used for dilution of reverse osmosis (RO) concentrate, if needed. Future studies would need to further analyze the current water quality in CSR, the expected water quality within the CSR after the addition of various flows of AWPF purified water, and potential mixing zone effects.
- Construction of a new **AWPF** to treat AWPF source water to meet regulatory requirements for IPR in Phase 1 and DPR for the Phase 2 expansion.
- **Conveyance infrastructure** to deliver tertiary effluent to the new AWPF, purified water to the place of use, and brine for discharge via the SVCW outfall.

- A point of connection to SFPUC’s **Pulgas Dechloramination Facility (Pulgas DF)**, which is used to manage and control water flow to SFPUC customers on the Peninsula and in the City of San Francisco. The Pulgas DF provides dechloramination or 2ichlorination of all flows prior to CSR augmentation.
- Multiple points of connection to existing tanks and transmission pipelines to deliver purified water to RWC, Cal Water and/or the MPWD **drinking water distribution systems (DWDS)**.

The PureWater Peninsula Project concept is depicted in Figure ES-1.

Figure ES-1: PureWater Peninsula Project Concept



Under a separate contract, SFPUC is concurrently exploring DPR-only project alternatives, which would also be considered a PureWater Peninsula Project. It is anticipated that a future Alternatives Analysis Report (AAR) would be prepared to evaluate the preferred approach to implement the PureWater Peninsula Project. This Basis of Design Report (BODR) refers to the hybrid IPR/DPR approach as “PureWater Peninsula Project” or “Project”.

The PureWater Peninsula Parties embarked on the project with an objective to identify opportunities to develop new local drought-resilient water supplies to:

1. Increase local water supply on the San Francisco Peninsula to enhance reliability and resiliency
2. Reduce discharge to the San Francisco Bay – helping communities use locally treated water more efficiently and prevent water from becoming a lost resource.
3. Create a multi-agency project with multiple economic, environmental, and social benefits.

Institutional Agreements

The PureWater Peninsula Parties have the required functional and legal capacity to finance and deliver the Project; however, they have not yet developed the partnerships and agreements to define ownership cost sharing and roles and responsibilities. The PureWater Peninsula Parties are committed to continuing to work together to define an institutional arrangement and cost-sharing structure to lead a mutually beneficial regional project.

Regulatory Compliance

The production, discharge, distribution, and potable use of recycled water are subject to federal, state, and local regulations with the primary objective of protecting public health.

Purified water produced by the AWPf would meet all ResWA and TWA regulatory requirements and would be protective of the environment and public health. A Title 22 Engineering Report would be developed for the Project, which would describe the PureWater Peninsula Parties' plan for compliance with the CCR Title 22 Water Recycling Criteria, including ResWA and the recently adopted TWA regulations and to request approval from the California State Board Division of Drinking Water (DDW) for the Project. A monitoring plan would also be developed by the direct potable reuse responsible agency (DiPRRA) to identify all entities who have roles and responsibilities to monitor and identify constituents in the AWPf produced water, CSR, and SVCW/San Mateo WWTP effluent, and to define the procedure and frequency for monitoring and analysis for each location as required by the DPR regulations. A separate monitoring plan for SVCW and San Mateo WWTP effluent would be developed to define the frequency for monitoring and analysis for each location as required for process engineering to optimize operation of the AWPf.

Wastewater generated by the AWPf would be discharged through SVCW's outfall and would adhere to regulatory requirements for discharges to the San Francisco Bay provided in existing and future Waste Discharge Requirements (WDRs) and National Pollutant Discharge Elimination System (NPDES) permits.

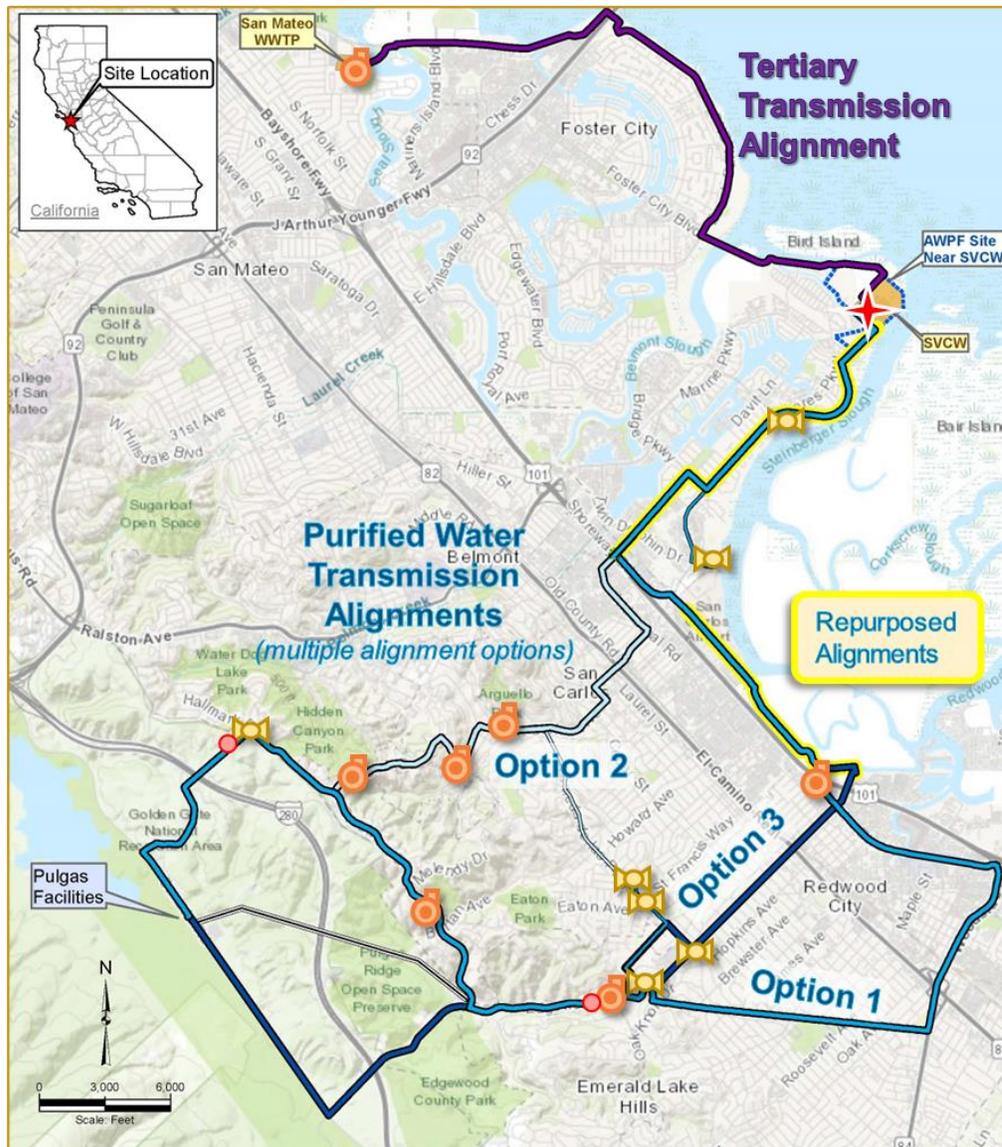
ResWA to CSR would also need to meet the requirements set forth in the Water Quality Control Plan for the San Francisco Bay Basin (SF Basin Plan). An additional objective is for the augmented purified water to match or be compatible with background water quality concentrations in CSR. Compliance with California Toxics Rule limits for inland surface waters (e.g., N-Nitrosodimethylamine (NDMA), trihalomethane) would also be required.

Regulatory requirements are further described in **Section 1** and detailed in **Appendix A: Potable Reuse Regulatory Requirements**.

ES.2 Project Definition

The PureWater Peninsula Program is located in the Bay Area of Northern California. This BODR assumes a hybrid IPR/DPR approach, which includes the potential facilities illustrated in Figure ES-2 and listed in Table ES-1. Variations of the PureWater Peninsula Project are being explored by SFPUC under a separate contract, which include some, but not all of the facilities described in this BODR.

Figure ES-2: PureWater Peninsula Project Vicinity



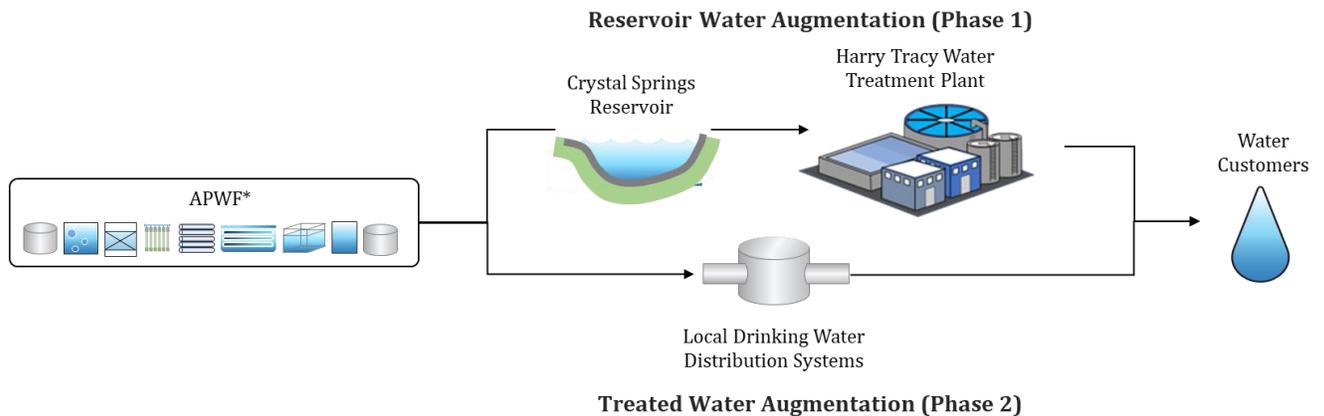
- Legend**
- Tertiary Alignment
 - Purified Transmission Pipeline : Option 1
 - Purified Distribution Pipeline: Option 1
 - Purified Transmission Pipeline: Option 2
 - Purified Distribution Pipeline: Option 2
 - Purified Transmission Pipeline: Option 3
 - Purified Distribution Pipeline: Option 3
 - AWP Site Near SVCW
 - Repurposed Pipeline Segment
 - Pulgas Tunnel
 - ⊗ Potential Locations for New Pump Station or Booster Pump Stations
 - ⊗ Potential point of connection to local drinking water distributions systems
 - Potential Breakpoint Chlorination Facility

Table ES-1: PureWater Peninsula Project Facilities (IPR/DPR Hybrid Project)

	Phase 1 - IPR (6 mgd)	Phase 2 - IPR and DPR (12 mgd)
Treatment Facilities	<ul style="list-style-type: none"> • 6 mgd capacity AWPf located near SVCW; water treated to TWA standards. • Associated chemical feed systems, wet wells, inter-process pumps, and other appurtenances. 	<ul style="list-style-type: none"> • Expand unit processes and appurtenances to 12 mgd treatment capacity; water treated to TWA standards. • Breakpoint chlorination facility to provide chemical dosing along the purified transmission pipeline (downstream of final DWDS connection, before Pulgas DF).
Pipelines	<ul style="list-style-type: none"> • San Mateo Tertiary Effluent: ~6 miles of 24"-diameter (dia) source water pipeline from San Mateo WWTP to AWPf sized for up to 9 mgd source water flow. • SVCW Tertiary Effluent: <1 mile of 20"-dia source water pipeline from SVCW to AWPf sized for up to 8 mgd source water flow. • Purified Water to Crystal Springs Reservoir: 12-16 miles of 24 -dia purified water transmission pipeline from AWPf to CSR, with provisions for future connections to local drinking water distribution systems. The pipeline would be sized for Phase 2 flows of 12 mgd, with up to 8 mgd of that purified water flow reaching CSR in Phase 2. • AWPF Brine Disposal: <1 mile of 12"-dia brine pipeline from AWPf to the existing SVCW outfall. 	<ul style="list-style-type: none"> • Treated Water Distribution System Connections: <ul style="list-style-type: none"> ○ 6"-to 18"-dia distribution pipelines from purified water transmission pipeline to potable water system tie-ins (pipe lengths vary by alternative). ○ Potable water system tie-ins to local drinking water distribution system (RWC, Cal Water, and MPWD).
Storage	<ul style="list-style-type: none"> • Equalization storage tank (EQ) for source water, prior to AWPf with potential to convert one of RWC's Recycled Water storage tanks at SVCW for use as equalization. • Purified water storage tank for purified water prior to conveyance to CSR. 	<ul style="list-style-type: none"> • Expand source water equalization storage tank capacity for the 12 mgd treatment capacity.
Pump Stations	<ul style="list-style-type: none"> • San Mateo Tertiary Pump Station: convey AWPf source water (tertiary effluent) from San Mateo to the AWPf. • SVCW Tertiary Pump Station: convey AWPf source water (tertiary effluent) from SVCW to the AWPf • RO Concentrate Pump Station: Convey brine from the AWPf to SVCW Outfall connection. • Purified Water Pump Station at AWPf: Convey purified water from AWPf to CSR/DWDS connections. • Purified Water Booster Pump Stations (BPSs): Several intermediate BPSs would be required to convey purified water from the AWPf to CSR/DWDS connections. 	<ul style="list-style-type: none"> • Expand number of pumps at each pump station to meet the 12 mgd treatment capacity.
Pulgas	<ul style="list-style-type: none"> • Connect to the concrete 11' weir at Pulgas DF prior to augmentation into CSR. • Utilize the existing Pulgas Dechlorination operations and Discharge Channel to augment CSR. 	No additional modifications.

The PureWater Peninsula Project would use purified water first for ResWA, with a planned expansion for ResWA and TWA in Phase 2, as illustrated in Figure ES-3 and summarized below.

Figure ES-3: PureWater Peninsula Phased Potable Reuse Concept



* Equalization, Ozone (O_3), Biologically Activated Carbon (BAC), Microfiltration (MF), Reverse Osmosis (RO), Ultraviolet Light (UV), Advanced Oxidation Process (AOP), Free Chlorine (Cl_2), Stabilization/Equalization

Reservoir Water Augmentation (ResWA)

ResWA means the planned placement of purified water into a raw surface water reservoir used as a source of domestic drinking water supply for a public water system, as defined in Section 116275 of the Health and Safety Code, or into a constructed system conveying water to such a reservoir. (Previously referred to as IPR via surface water augmentation (SWA)).

In Phase 1, tertiary effluent from SVCW and San Mateo WWTP would be treated at the AWPf and conveyed to CSR where it would be combined with surface water in the reservoir for ResWA. After the required storage retention, water would be transported downstream to SFPUC’s Harry Tracy Water Treatment Plant (WTP) for treatment and conveyed to drinking water users through the existing potable water distribution system.

Treated Water Augmentation (TWA)

TWA means the planned placement of advanced purified water directly into a purified water distribution system of a public water system, as defined in Section 116275 of the Health and Safety Code. (Previously referred to as DPR into a potable water supply distribution system downstream of a drinking water treatment plant).

Phase 2 would include an expansion of the AWPf capacity, treating additional tertiary effluent from SVCW and San Mateo WWTP, for both ResWA and TWA. New connections for TWA would be made along the purified water transmission line (constructed in Phase 1) to convey purified water directly to the existing DWDSs operated by Cal Water, RWC, and/or MPWD. The purified water would augment the drinking water in existing storage tanks or transmission pipelines. There would be no additional downstream water treatment, and the purified water would blend with the San Francisco Regional Water System (SFRWS) and local supplies as it is conveyed to drinking water users through the existing potable water distribution system. Potential tie-in locations would consist of potable water storage tanks, distribution lines, and transmission lines owned and operated by RWC, Cal Water and the MPWD. ResWA would continue to be performed in Phase 2, with up to 8 mgd going to CSR via Pulgas.

Project Flows

Anticipated project flows are illustrated in Figure ES-4 with detailed tables provided in **Section 2**. Phase 1 would produce 6 mgd for ResWA at CSR and the additional 6 mgd produced in Phase 2 would feed the treated drinking water distribution systems with up to 8 mgd of purified water being delivered to CSR. RO concentrate would be discharged to the existing SVCW outfall. Other AWPf waste flows, including MF and biologically active filtration (BAF) backwash water, neutralized chemical waste from membrane chemical cleanings, and drains would be returned to the SVCW headworks for treatment of suspended solids through primary and secondary treatment processes. These other AWPf waste flows would make up less than 15% of the wastewater flows entering the SVCW headworks, with 0.6 mgd estimated for Phase 1 and 1.1 mgd estimated for Phase 2. The PureWater Peninsula Project flow diagram is shown in Figure ES-4.

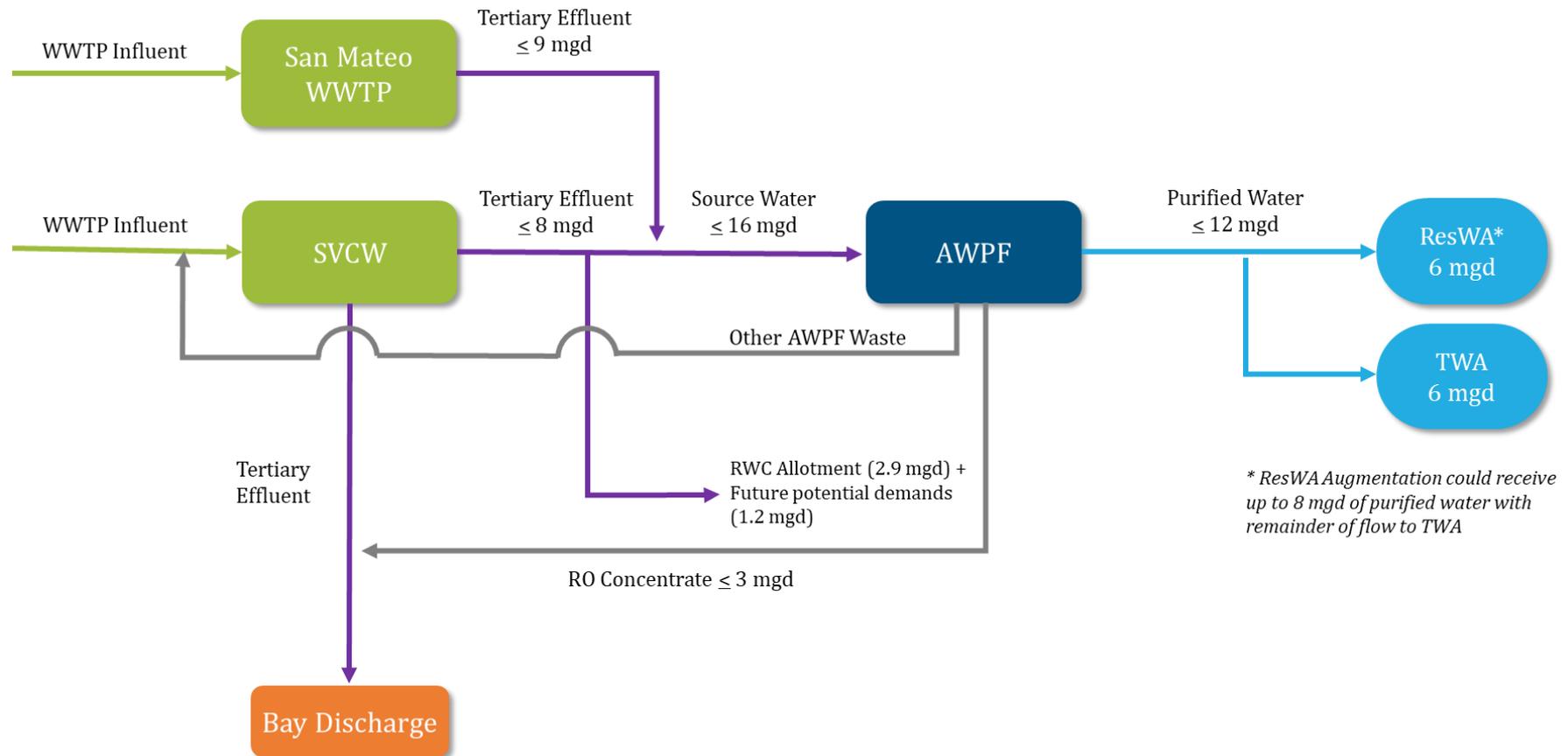
Project Water Quality

The overall water quality goals for the PureWater Peninsula Project are to meet or exceed:

- ✓ DDW regulatory requirements for ResWA and TWA
- ✓ SF Bay Discharge requirements via the SVCW's outfall existing and future NPDES permit
- ✓ SF Basin Plan requirements for CSR
- ✓ California Toxics Rule limits for inland surface waters
- ✓ Ambient water quality in CSR without causing degradation
- ✓ SVCW Treatment Process not negatively impacted by return flows

The project would be designed to meet DPR log removal requirements starting in Phase 1 to demonstrate full treatment capability before buildout and implementation of Phase 2. Early demonstration of treatment ability and documentation of the water quality and pathogen reduction performance of the AWPf during Phase 1 is anticipated to help streamline the future permitting process even though treated drinking water connections would be not made until Phase 2.

Figure ES-4: PureWater Peninsula Project Flow Diagram



As discussed earlier, augmentation of CSR would also need to meet local SF Basin Plan and NPDES requirements and aim to meet or exceed background water quality concentrations in the reservoir. For CSR, this includes un-ionized ammonia concentrations controlled by the SF Basin Plan limits and phosphorus concentrations controlled by the background concentrations in Upper CSR. Compliance with California Toxics Rule limits for inland surface waters (e.g., NDMA, trihalomethane) would also be required. In general, the purified water will be treated to the TWA standards for both ResWA and TWA uses in both Phase 1 and 2 which ensures that both standards are met. The expected purified water quality and compatibility with the existing water quality would need to be analyzed further as part of future modeling/piloting efforts. Annual variations in CSR water chemistry would also need to be considered.

The drinking water service areas for this project primarily receive water from the SFRWS, which consists of source water primarily from the Hetch Hetchy watershed (about 85%) blended with source water from local watersheds in the Alameda and San Mateo counties. Purified water stabilization would need to be adjusted to match SFPUC water quality as much as possible to match disinfection and meet customer aesthetic expectations, including taste and odor.

The RO concentrate, blended with remaining tertiary effluent, would need to meet existing and future regulations for discharge at the SVCW outfall to the San Francisco Bay, including nutrient load targets and WDRs for mercury and PCBs to comply with Total Maximum Daily Load (TMDL) requirements.

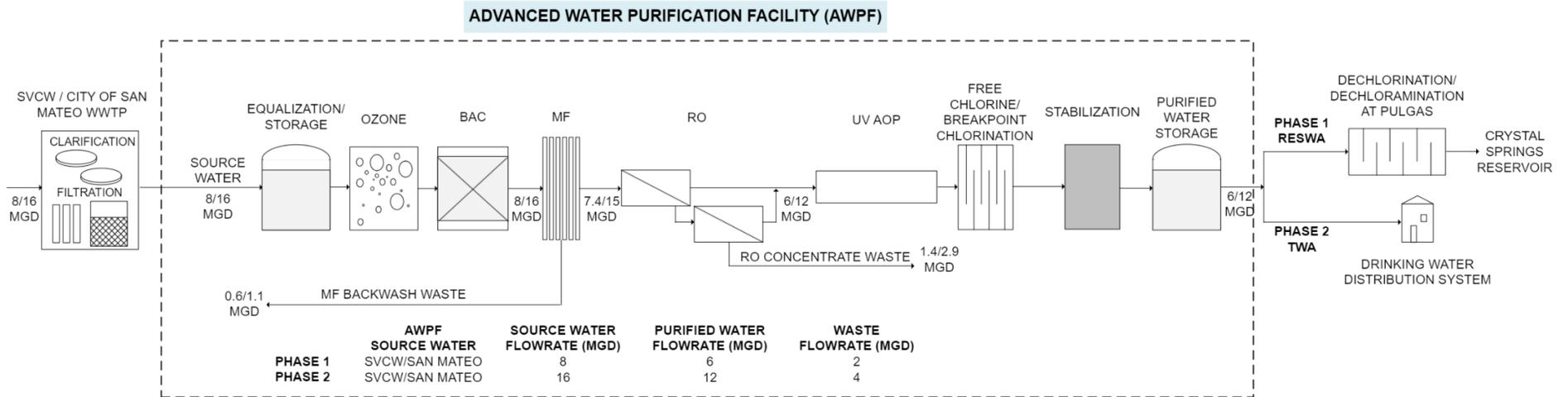
Detailed water quality tables are provided in **Section 2**. Water quality sampling of source water and receiving waters were not conducted as part of this study.

ES.3 AWPf Basis of Design

As part of Phase 1, a 6 mgd capacity AWPf located near SVCW would treat to TWA standards, including ozone (+O₃), biologically activated carbon (BAC), microfiltration (MF), reverse osmosis (RO), ultraviolet Light (UV), advanced oxidation process (AOP), free chlorine (Cl₂), unit processes and associated chemical feed systems, wet wells, inter-process pumps, stabilization/equalization and other appurtenances. Building facilities would be sized for future 12 mgd treatment capacity. While treated drinking water connections would be not made until Phase 2, early demonstration of treatment ability and documentation of the water quality and pathogen reduction performance of the AWPf during Phase 1 is anticipated to help streamline the future permitting process.

The treatment processes for the proposed AWPf were designed to achieve the project flow capacity and treatment objectives. A simplified process flow diagram of the AWPf is presented in . As part of Phase 2, the AWPf capacity would expand from 6 mgd to 12 mgd treatment capacity by expanding the O₃/BAC/MF/RO/UV/AOP unit processes and appurtenances and potable water system tie-ins would be implemented.

Figure ES-5: Proposed AWP Treatment Process for ResWA and TWA



AWPF Operational Scenarios

Whether the PureWater Peninsula Project is delivering water for ResWA or TWA, the addition of a new source of supply to the SFRWS would either supplement or displace surface water that would otherwise be delivered to the San Francisco Peninsula (SF Peninsula). When there is available SFRWS storage capacity, during the dry summer months or drought years, PureWater Peninsula would augment the SFRWS supply. However, when the SFRWS storage capacity is full, typically during the wet season or wet years, water deliveries from PureWater Peninsula would displace surface water deliveries that would otherwise be delivered from the Hetch Hetchy Reservoir and the reservoir would need to spill the water downstream instead of storing and delivering the water to Bay Area customers. To avoid or minimize this undesirable release, the PureWater Peninsula Project would likely follow seasonal operational guidelines for production in wet years and wet periods, when additional supplies to the SFRWS are not needed. The AWPF seasonal operational scenarios discussed as part of this effort are summarized below. For planning and operational cost estimating purposes, the dry season is assumed to be May through October, and the wet season is assumed to be November through April. Once operational, the AWPF would be operated to meet forecasted system demands and available storage in local reservoirs, and actual production could vary year to year.

- **Seasonal Operational Scenario 1: Continuous AWPF Production** – during dry years the AWPF would continuously operate at the design capacity. Under this operational scenario, “spills” would be infrequent or minimal.
- **Seasonal Operational Scenario 2: Ramped Down AWPF Production** – during normal to wet years, the AWPF would operate at the design capacity during the summer months (May to October) and ramp down to as low as the minimum design flow during winter months (November to April), depending on available storage in the SFRWS. This scenario would allow for the AWPF to maintain purified water production and would avoid the operational complexity associated with a full plant shutdown. Under this operational scenario, a “spill” in the upcountry system could occur. AWPF operations staff would need to continuously coordinate with SFRWS operations to communicate if a full AWPF shutdown is necessary due to SFRWS Water Bank capacity. The AWPF would coordinate with AWPF source water providers, SVCW and San Mateo, to reduce deliveries as appropriate.
- **Seasonal Operational Scenario 3: Seasonal AWPF Shut Down** – during wet to extremely wet years, the AWPF would operate at full capacity during summer months (May to October), followed by a full plant shutdown period during the wet winter months (November to April). Full plant shutdown protocols would be developed during the design of the AWPF and would include an implementation schedule for AWPF operations staff to follow.

The overall operational scheme for the AWPF would be managed in close coordination with the SFRWS operations team, AWPF source water providers (SVCW and San Mateo), as well as local water purveyors. The quantity of purified water produced would be influenced by hydrologic conditions, available storage in the SFRWS Water Bank, ability to maintain seasonal target elevations in the CSR, and forecasted local demands. These would be further refined as part of future design efforts and through development of operational plans for the project.

AWPF Process Descriptions and Design Criteria

As previously noted, the AWPf would be designed to meet ResWA and DPR regulations as well as CSR and SFRWS regulatory and water quality objectives. The proposed pathogen treatment targets for each unit treatment process for the AWPf are summarized in Table ES-2.

Table ES-2: Summary of Potential LRVs for Unit Treatment Processes

Treatment Processes	Potential/Target Process Log Removal / Inactivation Credits							Potential TWA Total Log Removal/ Inactivation	DDW ResWA Required Log Removal/ Inactivation	DDW TWA Required Log Removal/ Inactivation
	WWTP-Tertiary Filtration ¹	Ozone	BAC ²	MF	RO	UV/AOP	Free Chlorine			
Virus	2	2	1	1	2	6	6	20	9	20
<i>Giardia</i>	2	1	2	4	2	6	2	19	8	14
<i>Cryptosporidium</i>	2	0	2	4	2	6	0	16	9	15
1-4 Dioxane	0	0	0	0	0	0.5	0	0.5	0.5	0.5

Notes:

The ultimate inactivation credit achieved for a given process may be based on site-specific performance and/or a negotiated validation approach with DDW on a case-by-case basis (WaterReuse 2016).

- ¹ Log removal credits up to 2/2/2 V/G/C through sand filtration (Olivieri et al., (2016). MBR systems to be installed at the San Mateo WWTP have not been credited for pathogen removal performance in potable reuse in California
- ² Log removal credits based on a conservative estimate of log removal credits typically achieved using direct filtration treatment technologies at surface water treatment plants based on the Surface Water Treatment Rule Fact Sheet (EPA, 2019).

The major treatment processes unit sizing and preliminary equipment selection are described in **Section 3**, including preliminary design considerations for process mechanical, civil/site layout, structural, architectural, electrical, and instrumentation and controls. Additional details are provided in **Appendix B: TM #1 – AWPf Design Criteria** and in **Appendix F: Drawings**.

The information herein is representative of a ten percent design level based on available information at the time of this BODR. Field investigations, water quality sampling, environmental, noise, and other special studies would be conducted in future design phases to refine assumptions and support a more detailed level of design and environmental documentation. Reservoir modeling, tracer studies and development of a treatment pilot project would likely be needed to demonstrate adherence to regulatory requirements.

ES.4 Conveyance Basis of Design

Conveyance is a critical component of any recycled water system and often accounts for a large percentage of capital costs for a project. The conveyance facilities for the PureWater Peninsula Project include tertiary and purified water pipelines, pipelines within the SVCW fence line, pump stations, booster pump stations (BPS) and points of connection to local drinking water distribution systems (DWDS).

Pipeline alignments to and from the AWPf were developed in earlier iterations of the Project; some of which have been removed from further consideration and others modified through the PureWater Peninsula BODR efforts. A future alternatives analysis study that includes a more

detailed look at utility, survey, geotechnical and environmental conditions as well as pumping requirements would be needed to select a preferred alignment to move forward to design.

This preliminary design assumes that conveyance pipelines constructed in Phase 1 would be sized to accommodate Phase 2 flows. Pump stations would be sized for Phase 1 project flows initially with the ability expand to Phase 2 capacities, where appropriate. The following conveyance components are the focus of this BODR:

1. San Mateo Tertiary Pump Station and Pipeline
2. Pipelines within SVCW Fenceline
3. Purified Water Transmission Pipelines and Pump Stations from the AWPf to Pulgas DF
4. Purified Water Distribution Pipelines to DWDS Points of Connection
5. Breakpoint Chlorination Facility and Pulgas Point of Connection

Conveyance Facility Design Criteria

Design criteria for major conveyance components are summarized herein:

San Mateo Tertiary Pump Station and Pipeline: A new pump station and 24-inch diameter pipeline would convey up to 4 mgd (Phase 1) and 9 mgd (Phase 2) of tertiary effluent from the San Mateo WWTP site to the AWPf. The San Mateo tertiary pipeline alignment would run primarily along the Beach Park Boulevard, parallel to the levee, to the new AWPf EQ tanks at the SVCW site. This alignment would include pipeline suspension over the Seal Slough crossing near the San Mateo WWTP and horizontal directional drilling (HDD) under Belmont Slough near the SVCW.

Pipelines within SVCW Fenceline: Pipelines within the SVCW fence line include a short pipeline to convey SVCW's tertiary effluent from an existing 30-inch diameter recycled water pipeline to the new AWPf EQ Tank(s), and a pipeline and to convey RO concentrate from the AWPf to SVCW's existing outfall. Design criteria for inter-process pipelines between AWPf facilities are not detailed as part of the BODR.

Purified Water Transmission Pipelines and BPSs: A new purified water transmission pipeline would convey purified water from the new AWPf purified water pump station (PWPS) to SFPUC's Pulgas DF, where it would be introduced into CSR. Three options for transmission of purified water are currently being considered:

- Option 1: Woodside Road – SFPUC right-of-way (ROW)
- Option 2: San Carlos – Club Drive
- Option 3: Edgewood Road

Each option would require between one and three intermediate BPSs, depending on the alignment. Siting of aboveground facilities, such as BPSs, is expected to be a key project challenge and future studies would need to be performed to confirm the availability and cost of land acquisition. In Phase 1, up to 6 mgd of purified water would be delivered to Pulgas DF for ResWA augmentation. In Phase 2, the pumping capacity would be built out to provide 12 mgd of purified water to both Pulgas and local DWDS as described below. Preliminary hydraulic calculations and BPSs are designed for 12 mgd purified water production capacity for Phase 2 buildout.

Purified Water Distribution Pipelines to DWDS Points of Connection: DWDS connections would be made to local drinking water systems in Phase 2 to deliver purified water from the purified water transmission line to the systems of RWC, Cal Water, and MPWD. With input from each agency, several potential connection points (i.e., existing storage tanks and pipelines) for TWA along each purified transmission alignment are identified. New facilities would include purified water distribution pipelines (ranging from 6-inch to 18-inch diameter), connections to existing storage tanks and potable transmission pipelines, and associated electrical, instrumentation, and controls. Preliminary distribution pipeline sizing is based on available water shortage data; however, additional analysis and modeling is recommended to analyze actual demand at specific points in the DWDSs. It is assumed that the connections to the purified transmission pipeline would be made where adequate head is available to avoid the need to construct additional booster pump stations in congested areas. All tank connections would be made with an air gap. All transmission line connections would be made with a pressure reducing valve (PRV) vault to match existing DWDS pressures. PRV stations would be installed and set to match the system pressures at tie-ins to transmission pipelines. The purified water distribution pipelines and points of connection vary by purified water transmission option.

Breakpoint Chlorination Facility and Pulgas Point of Connection: The purified water transmission pipeline would terminate at the SFPUC Pulgas DF, with a connection to the existing 11-foot weir structure. In Phase 1, no additional treatment would be required between the AWPf and the Pulgas connection. In Phase 2, chloramine disinfectants would be utilized for the purified water and a new breakpoint chlorination facility would be constructed along the purified transmission pipeline to feed chemicals and adjust the pH adjustment prior to reservoir augmentation at CSR. The chemical injection point would be located downstream of the last DWDS connection turnout.

A summary of major conveyance components is provided in Table ES-3.

Table ES-3: Summary of Potential Conveyance Components

Conveyance System	Capacity		Pipeline Length (miles)	Pipeline Diameter / Material	Pump Station(s)	DWDS Points of Connection	Purified Water Distribution Pipelines - Total Length (miles)	Purified Water Distribution Pipelines Diameters/Material
	Ph 1 (mgd)	Ph 2 (mgd)						
San Mateo Tertiary	4	9	5.5	24"-HDPE	San Mateo Tertiary PS	-	-	-
SVCW Tertiary (Inside SVCW Fenceline)	4	8	<1	20"-HDPE	Existing Redwood City Distribution Pump Station (DPS)	-	-	-
RO Concentrate (Inside SVCW Fenceline)	1.4	2.9	<1	12"-HDPE	RO Concentrate PS	-	-	-
Purified Option 1: Woodside Road – SFPUC right-of-way (ROW)	6	12	15.9	24"-PVC	<ul style="list-style-type: none"> • AWPf PWPS • BPS 1.1 • BPS 1.2 • BPS 1.3 	<ul style="list-style-type: none"> • RWC: Redwood Shores Tanks; Sequoia Tanks • Cal Water: Station 103 High/Low Pressure Pipelines • MPWD: Hallmark Tanks 	2.1	6" to 16" PVC
Purified Option 2: San Carlos – Club Drive	6	12	9.3	24"-PVC	<ul style="list-style-type: none"> • AWPf PWPS • BPS 2.1 	<ul style="list-style-type: none"> • RWC: Redwood Shores Tanks • Cal Water: Station 103 High/Low Pressure Pipelines • MPWD: Hallmark Tanks 	2.7	6" to 16" PVC
Purified Option 3: Edgewood Road	6	12	11.9	24"-PVC	<ul style="list-style-type: none"> • AWPf PWPS • BPS 3.1 	<ul style="list-style-type: none"> • RWC: Redwood Shores Tanks; Sequoia Tanks • Cal Water: Station 103 High/Low Pressure Pipelines • MPWD: 20-Inch Transmission Pipeline 	2.2	6" to 18" PVC

The major conveyance facility unit sizing and preliminary equipment selection are further described in **Section 4**, including preliminary design considerations for mechanical components, civil/site layout, structural, architectural, electrical, and instrumentation and controls. Additional detail provided in **Appendix B: TM #2 – Conveyance Facility Design Criteria**, **TM #5 – Drinking Water Distribution System Design Criteria**, and in **Appendix F: Drawings**.

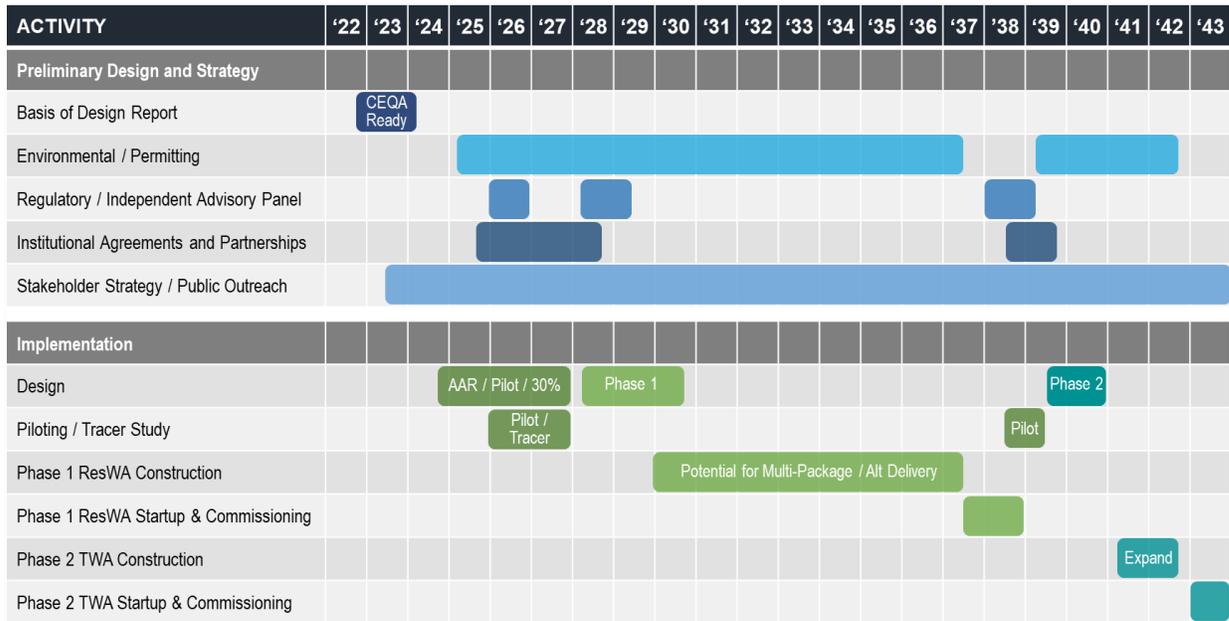
The information herein is representative of a ten percent design level based on available information at the time of this BODR. Survey, utility and geotechnical investigations, environmental, noise and other special studies would be conducted in future design phases to refine assumptions and support a more detailed level of design and environmental documentation.

ES.5 Project Implementation

Project Schedule

A high-level potential timeline for implementation of the PureWater Peninsula Project is shown in Figure ES-6. The intent of this timeline is to provide a general and conservative estimate of when major activities would occur over a 20-year period.

Figure ES-6: Potential Timeline for Major Activities to Implement Phased PureWater Peninsula Project



The majority of facilities would be designed and constructed in Phase 1. The AWPf would initially produce 6 mgd of purified water with the ability to expand to 12 mgd. Tertiary and purified transmission pipelines would have the capacity to convey the full Phase 2 flows and pump stations would initially include pumps for Phase 1 flows with available space to add pumps to accommodate Phase 2 flows.

Phase 2 activities would focus on the DWDS points of connection and expansion of the AWPf. Purified water distribution pipelines would extend from the transmission pipelines to the points of connection to tanks and/or pipelines at the local drinking water systems. Additional pumps would be added to pump stations to convey Phase 2 flows.

This preliminary schedule is based loosely on the duration and schedule for other ResWA projects in progress by East County Advanced Water Purification Program and Pure Water Project Las Virgenes-Triunfo, and similarly-sized projects led by SFPUC. The schedule could be reduced by overlapping activities and reducing time between activities, depending on project drivers. In particular, the design and construction period could be streamlined depending on selection of a preferred delivery method (e.g., traditional design-bid-build vs alternative delivery) and the staging of design and construction packages. The earliest anticipated service date for ResWA is 2039 and for TWA is 2043.

There are a number of activities that would be performed leading up to design and construction, such as special studies, piloting and engagement of an independent advisory panel (IAP), all of which are common for potable reuse programs. There are also ongoing activities that would be maintained through the implementation period and beyond, including permitting/monitoring activities and public outreach.

Public Outreach

As part of the BODR effort, the PureWater Peninsula Parties worked with Data Instincts, a public/community relations firm, to prepare and develop a stakeholder/public outreach strategy and gather PureWater Peninsula Parties' input and views regarding certain education and outreach approaches.

Data Instincts conducted in-depth interviews with elected officials, managers, and Public Information Officers representing each of the partnering agencies to develop an understanding of the outreach needs in the affected communities. Key takeaways from those interviews revealed an interest in seeking alternative water supply sources to augment regional Hetch Hetchy supplies, general support for potable reuse with a desire for more education, recognition that outreach with the public and elected leaders is critical for the success of the project, and the need for strong messaging around the need for the water and emphasizing the taste, quality and safety of the water (Data Instincts, 2023a).

As part of the BODR effort, an "Initial Strategic Outreach Plan" (Data Instincts, 2023b) has been developed to provide the PureWater Peninsula Parties with an outreach strategy and recommended communications tools for engaging stakeholders in the PureWater Peninsula partner communities to achieve the PureWater Peninsula public outreach goals. The Plan includes guidance for getting ready for public engagement, crafting key outreach messages, identifying the right communication and outreach tools to employ and then measuring public outreach success. A list of outreach activities is suggested to initiate well before the Project is in the public eye and continue throughout the course of project implementation outreach schedule. The Plan is intended to be a considered a "living document" that is periodically reviewed and adjusted to adapt to the evolution and milestones of the Project and to the outreach needs for the communities involved.

The PureWater Peninsula recognize that outreach is dynamic and must evolve and adapt with the Project. Outreach efforts must remain cognizant of shifts in public opinion and align with project

milestones. The outreach strategy must continue to be revisited and adapted to address concerns, maintain trust, and build consensus amongst the various stakeholders. The messages, activities, and tools presented in the Initial Strategic Outreach Plan should therefore be modified as the Project progresses. (Data Instincts, 2023b)

Summary of Costs

Costs are presented at a pre-design level, reflecting an Association for the Advancement of Cost Engineering (AACE) Class 4 level of estimate for concept evaluation and preliminary budget approval, with a fairly wide range of accuracies. The costs to build and operate Phase 1 ResWA and expand to TWA in Phase 2 are summarized based on construction costs, annual costs reflect operations and maintenance (O&M) and life cycle unit costs to deliver purified water.

Construction costs, presented in Table ES-4, are in 2024 dollars based on the midpoint to construction for the phased project implementation timeline presented in Figure ES-6. Annual costs, presented in Table ES-5, reflect O&M cost for energy, chemicals, labor and maintenance and repair. Annualized unit life cycle costs, presented in Table ES-6, reflect the annualized construction costs plus O&M costs divided by the annual delivery volume of purified water.

Table ES-4: Summary of Total Construction Costs (2024 \$million)

Cost Component	Phase 1 ResWA	Phase 2 TWA Expansion	TOTAL
	(\$M)	(\$M)	(\$M)
Construction Costs			
AWPF	\$440	\$170	\$610
Tertiary Pump Station and Pipeline	\$145	\$2	\$147
Breakpoint Chlorination Facility	\$1	\$8	\$9
Purified Water Conveyance¹	\$268	\$65	\$333
Average Construction Cost²	\$854	\$245	\$1,098

Notes:

1. Purified water conveyance costs reflect the average costs for the three options, including costs for transmission and distribution pipelines, booster pump stations and DWDS points of connection.
2. For budgeting purposes, it would be appropriate to apply a range of accuracy of +30 percent to -20 percent to the overall project construction cost to reflect the cost uncertainty associated with a project at a 10% level of design with anticipated construction that is 15 to 20 years out.

Table ES-5: Summary of Annual O&M Costs (2024 \$million)

O&M Component ¹	Phase 1	Phase 1 & 2 TOTAL
Annual Costs	(\$M/yr)	(\$M/yr)
AWPF Annual O&M	\$8.3	\$14.4
Conveyance Annual O&M	\$8.5	\$16.0
San Mateo Facility Annual O&M	\$2.6	\$3.2
Total O&M Costs	\$19.5	\$33.6

Notes:

- ¹ The project would include new O&M staff for each responsible agency to support new facilities and provide administrative and regulatory support for the program. Appendix E CEQA Checklist Section 9.2 describes staffing for AWPF and conveyance facilities.

Table ES-6: Summary of Life Cycle Unit Costs (2024 \$million)

Purified Water Delivered	Phase 1	Total Phase 1 and 2
Flow Delivered (MGD)	6	12
Flow Delivered (AFY)	6720	13440
Life Cycle Unit Cost	(\$/AFY)	(\$/AFY)
AWPF	\$3,670	\$2,880
Conveyance	\$3,240	\$2,360
Total Life Cycle Unit Costs	\$6,910	\$5,240

AFY = acre-feet per year

The life cycle unit costs presented in Table ES-6 reflect life cycle unit costs when the facility is operating continuously, 365 days a year at the design flow. Due to the variability of supplies in the SFRWS, the project may operate under seasonal scenarios where AWPF production is ramped down or shut down during wet months of wet years. Ramp down or shutdown scenarios would occur during a wet year where the demand for recycled water is low and/or the SFRWS is at its maximum water banking capacity. During these operational scenarios, the treatment plant would reduce or cease production of purified water. The rationale for these operational scenarios is based on minimizing the amount of spill from the SFRWS.

The cost impact for a ramp-down and shut-down year would be a decrease in the annual O&M cost due to reduced energy, chemicals and labor, but an overall increase in the life cycle unit cost, due to less purified water delivered. Overall, O&M costs could decrease comparatively to continuous operation by approximately 10 percent to 20 percent for ramp down and shut down operations, respectively. The net impact over the project life would depend on how frequently ramp down and shut down scenarios occur and for how long they are sustained. Based on the assumption of a recurring 6-year dry period and 6-year wet period, the overall life cycle unit costs for the total

project could increase by approximately 9 percent to 17 percent for ramp-down and shut-down operations, respectively.

Summary of Risks and Benefits

Implementation of the PureWater Peninsula Project could benefit the San Francisco Bay Area through:

- ✓ Development of a new locally-controlled, reliable supply of high-quality water that is drought-resilient
- ✓ Reduce dependence on imported water and potential to result in reduced diversions from the Tuolumne River
- ✓ Reduction in discharges to the SF Bay
- ✓ Treatment of local wastewater more efficiently and prevention of water from becoming a lost resource.
- ✓ Addressing the unpredictability of climate change.
- ✓ Combined resources and regional institution collaboration to maximize water reuse

There are of course inherent risks and uncertainties that accompany project implementation, such as:

- Operational and water quality challenges in Crystal Springs Reservoir
- Ability to reliably meet Bay discharge requirements
- Construction challenges in constructing alignments along the Bay and through Silicon Valley
- Water supply during non-drought years would impact operations and storage availability in the SFRWS
- Decreasing quantity and quality of source supplies due to conservation and satellite treatment/scalping plants
- Uncertainty related to DPR regulatory requirement rollout once finalized at the end of 2023
- Institutional agreements to share costs and risks
- Uneven distribution of purified water
- High costs
- Community support and acceptance

These, and other challenges, will be addressed as the project progresses.



AGENDA REPORT

From: Authority Manager
Report Type: Action Item
Lead Department: Engineering
Meeting Date: December 11, 2025

SUBJECT

Award Construction Contract and Approve Engineering Services During Construction Task Order for the Aeration Basin and Dual Media Filter Influent Piping Rehabilitation Project (CIP#9600).

RECOMMENDATION

1. Move adoption of RESOLUTION APPROVING CONSTRUCTION CONTRACT DOCUMENTS FOR THE AERATION BASIN AND DUAL MEDIA FILTER INFLUENT PIPING REHABILITATION PROJECT (CIP#9600); ACCEPTING BID OF LOWEST RESPONSIBLE BIDDER; AUTHORIZING EXECUTION OF AGREEMENT AND DIRECTING RETURN OF SECURITY DEPOSITS AND AUTHORIZING MANAGER TO APPROVE CONTRACT CHANGE ORDERS UP TO TEN PERCENT OF THE CONTRACT PRICE FOR SAID PROJECT (\$6,572,400) – J.F. Shea Construction Inc.
2. Move approval of TASK ORDER SCOPE OF WORK AND BUDGET FOR ENGINEERING SERVICES DURING CONSTRUCTION FOR THE AERATION BASIN AND DUAL MEDIA FILTER INFLUENT PIPING REHABILITATION PROJECT (CIP#9600) IN AN AMOUNT NOT TO EXCEED \$655,000 AND AUTHORIZE MANAGER TO APPROVE UP TO TEN PERCENT CONTINGENCY FOR ADDITIONAL WORK ON AN AS-NEEDED BASIS – Brown and Caldwell

EXECUTIVE SUMMARY

This project will rehabilitate the Aeration Basin (AB) and Dual Media Filter (DMF) influent pipelines by lining the interior of the pipes with carbon fiber-reinforced polymer (CFRP) lining. CFRP lining was selected over other rehabilitation methods to enhance structural integrity and extend service life while minimizing operational disruptions.

A total of three bids were received and J.F. Shea Construction Inc. submitted the lowest responsible bid of \$6,333,400, compared to the engineer's estimated construction cost of \$9,500,000. Strong interest from multiple specialty contractors with expertise in CFRP lining and J.F. Shea already being mobilized onsite for another project

contributed to competitive pricing resulting in actual CFRP lining costs that were 30-60% lower than the preliminary budgetary estimates developed during design.

BACKGROUND

The treatment plant was built in the late 1970s and commissioned in 1981, making much of the treatment plant structures and piping about 40 years old. Most of the piping systems that connect process tanks are welded steel and buried underground and encased in concrete. Pipe sizes range from 6-inches to 84-inches in diameter. Some of these pipelines have experienced leaks and after investigation it is apparent that the pipes are corroding from the outside in likely due to the high salinity groundwater seeping through cracks and voids in the concrete encasement.

In December 2022, the Commission approved a task order to Brown and Caldwell to develop an inventory, perform condition assessments, create a prioritization list, and recommend repair, rehabilitation, and replacement alternatives for buried and exposed pipelines at the treatment plant. The prioritized rehabilitation list consisted of three phases:

- Phase 1 – Aeration Basin (AB) and Dual Media Filter (DMF) Influent Piping Project, plus other high priority piping (CIP #9600, \$18.8 million);
- Phase 2 – Secondary Clarifier Influent and Primary Sedimentation Tank Outlet Piping, plus other medium priority piping (CIP #9602, \$11.6 million); and
- Phase 3 – DMF Feed piping and Effluent piping (not yet budgeted in CIP).

Phase 1 of the Buried and Exposed Piping Rehabilitation Program has an allocated budget of \$18.8 million under CIP #9600. The program's approach is to incorporate pipeline rehabilitation into other CIP projects when feasible and cost-effective, with such work funded by CIP #9400. For pipelines that cannot be integrated into other projects, standalone projects are designed and constructed. The Aeration Basin and Dual Media Filter Influent Piping Rehabilitation Project—the subject of this agenda item—is one such standalone project. Prior to this contract award, Phase 1 funds were used for improvements to the Return Activated Sludge pipelines, process water pipelines, and the plant influent pipeline. Remaining Phase 1 funds will also support future work, such as replacing the digester gas loop as part of the Digester 3 Rehabilitation Project.

Commission approved a task order authorization to Brown and Caldwell to design the Aeration Basin and Dual Media Filter Influent Piping Rehabilitation Project on April 10, 2023. The design involved rehabilitating the DMF feed pipeline, which includes pipe segments ranging from 66 inches to 42 inches in diameter, and the AB inlet pipeline, with segments ranging from 84 inches to 42 inches in diameter, by installing an interior carbon fiber–reinforced polymer (CFRP) lining. This lining was chosen because of the observation that the pipelines are corroding from the outside in. Accessing the outside of the pipelines to protect them from corroding is infeasible. CFRP will continue to

convey the flow and maintain structural integrity as the pipeline corrodes away from the outside.

DISCUSSION

In September 2025, Brown and Caldwell finalized the design and prepared bid documents for the project. The scope included installing a CFRP liner and constructing a temporary bypass pipeline to divert flow to the aeration basins during rehabilitation of the AB pipeline.

The project was publicly advertised on September 30, 2025, and a mandatory pre-bid conference and site walk took place on October 8, 2025, attended by several interested construction firms. Bids were due on November 13, 2025, and 3 bids were received. The bid summary sheet is attached. J.F. Shea Construction Inc. submitted the lowest responsible bid of \$6,333,400, compared to the engineer's estimated construction cost of \$9,500,000. Strong interest from multiple specialty contractors with expertise in CFRP lining contributed to competitive pricing, resulting in actual CFRP lining costs that were 30–60% lower than the preliminary budgetary estimates developed during design. Additionally, J.F. Shea was already mobilized on-site for the Fixed Film Reactor Rehabilitation project, which further helped reduce costs and secure a bid significantly below the engineer's estimate.

The bid documents included additive items for recoating the activated sludge mix box and rehabilitating an additional 42-inch section of the AB influent pipeline. Although these tasks were not part of the original scope, completing them while the AB bypass is in place will improve system reliability by addressing assets that are difficult to isolate. J.F. Shea's pricing for these items is consistent with other bidders. Staff recommend their inclusion, bringing the total contract amount to \$6,572,400, which includes \$239,000 for the additive work.

Brown and Caldwell will be providing Engineering Services during construction for this project. Scope includes submittal review, responding to RFIs, preparation of design clarifications, inspecting CFRP lining installation, assisting SVCW staff with change order negotiations, attending coordination meetings with the contractor, and completion of as-built drawings.

FINANCIAL IMPACTS

Work will be funded from CIP #9600, Buried and Exposed Process Pipe Repair program. Phase 1 of the program has an allocated budget of \$18.8 million, based on planning level estimates to repair the highest priority pipelines. To date, approximately \$1,980,000 has been expended, as outlined in the table below:

Task	Amount
RAS Piping Repairs	\$553,000
Process Water Repairs	\$56,000
Influent Pipeline Repairs	\$49,000
Planning and Design	\$1,013,000
Staff Time	\$309,000
Total	\$1,980,000

Remaining expenses on the project are anticipated to be as follows:

Task	Amount
Construction Contract	\$6,572,400
Construction Contingency	\$657,240
Construction Management	\$459,000
Engineering Services During Construction	\$655,000
Staff Time	\$400,000
Total	\$8,743,640

Including prior expenditures (\$1.98M) and anticipated remaining expenses (\$8.74M), Phase 1 is projected to cost approximately \$10.7M for completed and planned work. With an allocated budget of \$18.8M, this leaves about \$7.2M for future Phase 1 tasks, such as the digester gas loop replacement estimated at \$900K. Any Phase 1 funds remaining will be put toward future phases of the program.

MEMBER AGENCY ENGAGEMENT

The bid results were discussed at the SVCW Technical Committee on November 20, 2025. One member of the Technical Committee expressed concern about the bids being substantially lower than the engineer’s estimate, with feedback that SVCW engineering estimates were often too high, which encourages contractors to bid higher than necessary. SVCW believes the engineer’s estimate for this project is reasonable based on other similarly sized projects. Additionally, the lower than anticipated bids are the result of (1) having a qualified contractor already mobilized onsite and familiar with the plant and (2) a very large group of contractors attending the mandatory pre-bid meeting including two firms specializing in CFRP lining construction.

CLIMATE EFFECTS

There are no climate effects resulting from this action.

ENVIRONMENTAL REVIEW

This project is Categorically Exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15301 based on the assessment that the project is a repair of existing facilities. A notice of exemption was filed with San Mateo County on March 30, 2021.

ATTACHMENTS

1. RESOLUTION SVCW NO. 25-38
2. Bid Results Table
3. Construction Contract
4. Engineering Services During Construction Task Order

PREPARED BY

Kim Hackett
Authority Engineer

RESOLUTION NO. SVCW 25-38

RESOLUTION APPROVING CONSTRUCTION CONTRACT DOCUMENTS FOR THE AERATION BASIN AND DUAL MEDIA FILTER INFLUENT PIPING REHABILITATION PROJECT (CIP#9600); ACCEPTING BID OF LOWEST RESPONSIBLE BIDDER; AUTHORIZING EXECUTION OF AGREEMENT AND DIRECTING RETURN OF SECURITY DEPOSITS AND AUTHORIZING MANAGER TO APPROVE CONTRACT CHANGE ORDERS UP TO TEN PERCENT OF THE CONTRACT PRICE FOR SAID PROJECT (\$6,572,400) – J.F. Shea Construction Inc.

WHEREAS, Procurement Bid Documents for the AERATION BASIN AND DUAL MEDIA FILTER INFLUENT PIPING REHABILITATION PROJECT (CIP #9600) (“Project”) have heretofore been prepared by or for Silicon Valley Clean Water (“Authority”); and

WHEREAS, in response to the advertisement for bids for the Project, three (3) bids were received and J.F. Shea Construction Inc. is the lowest responsible bidder for the Project.

NOW, THEREFORE, BE IT RESOLVED BY THE COMMISSION OF SILICON VALLEY CLEAN WATER AS FOLLOWS:

1. The foregoing recitals are true statements of fact and are incorporated herein.
2. The Procurement Bid Documents for the Project including, without limitation, the agreement form, proposal form, plans, drawings, general conditions, supplementary conditions, technical specifications, insurance requirements and all other documents comprising the agreement for the Project, copies of which are on file in the Administrative Offices of the Authority, and to which reference is hereby made for the full particulars thereof, are hereby approved.
3. The bid of J.F. Shea Construction Inc. for the Project in the amount of Six Million Five Hundred Seventy-two Thousand Four Hundred Dollars (\$6,572,400), computed in accordance with said bidder’s proposal dated November 13, 2025, is hereby accepted and said bidder is hereby found and declared to be the lowest responsible bidder for the Project.
4. The Chair of this Commission and the Secretary of the Authority are hereby authorized and directed to execute, and to attest thereto, respectively, the above referenced agreement for and on behalf of the Authority.
5. The Manager of the Authority is hereby authorized and directed to approve and execute all change orders up to ten percent (10%) of the contract price.

Regularly passed and adopted by the Commission of Silicon Valley Clean Water at a regular meeting thereof held on the 11th day of December 2025, by the following vote:

AYES, and in favor of the passage and adoption of the foregoing resolution:

NOES, and against the passage and adoption of the foregoing resolution:

ABSENT:

ABSTAIN:

George Otte, CHAIR
Silicon Valley Clean Water Commission

Attest: _____
Tom McCune, SECRETARY
Silicon Valley Clean Water

SVCW
AB DMF influent Piping Rehabilitation Project, CIP 9600
Bidders Checklist
Thursday, November 13, 2025; 2:00 PM PST

												
Name of Bidder	Addendum	Proposal	Site Visit Affidavit	Bid Security Bond or Cashier's Check to SVCW	Designation of Subcontractors	Certification of Bidder's Experience & Qualifications	Cert. of CFRP Subcontractors Experience & Qualifications	Sub Quals and Design Submittal	Noncollusion Affidavit	Acknowledgement of Insurance Requirements	Affidavit of Safety Compliance	Items 1-9
		1	2	3	4	5	5a	6	7	8	9	
	#1, 2, 3	Section 00 41 00	Section 00 43 00	Section 00 43 13	Section 00 43 36	Section 00 45 13	Section 00 45 14	Section 03 27 29-1.06B	Section 00 45 19	Section 00 45 21	Section 00 45 22, 00 45-22-1, 00 45 22-2	Total Base Bid
1 J.F Shea Construction Inc.	1, 2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$6,333,400.00
2 Anvil Builders Inc.	1, 2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$7,786,000.00
3 Cratus Inc.	1, 2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$7,916,000.00
** Pending Commission Approval. Next Commission meeting is scheduled for Thursday, December 11, 2025.												

SECTION 00 52 00

AGREEMENT
FOR THE CONSTRUCTION OF
AERATION BASIN AND DUAL MEDIA FILTER INFULENT PIPING REHABILITATION
PROJECT (CIP #9600)

THIS AGREEMENT, made and entered into in duplicate originals this 11th day of December, 2025, between Silicon Valley Clean Water, a public agency ("Authority"), and JF Shea Construction, Inc. ("Contractor").

WITNESSETH:

1. That for and in consideration of the payments and agreements to be made and performed by Authority and under the conditions contained in the two bonds submitted herewith, Contractor agrees with Authority, at Contractor's cost and expense, to do all the work and furnish all the labor, equipment and materials necessary to construct and complete in good workmanlike and substantial manner the Project entitled **Aeration Basin and Dual Media Filter Influent Piping Rehabilitation Project (CIP #9600)** ("Project") in strict conformity with the Contract Documents (collectively defined in Section 01 42 00-2.0), which Contract Documents in their entirety are incorporated herein by reference.

2. In consideration of the mutual covenants and agreements herein contained and to be performed, Contractor hereby agrees to complete the Work of the Project in accordance with the terms and conditions as provided for in Section 00 41 00, **PROPOSAL**, and other appropriate provisions set forth in the Contract Documents for the lump sum price of **SIX MILLION FIVE HUNDRED SEVENTY TWO THOUSAND FOUR HUNDRED AND NO/100** ----- Dollars, (**\$6,572,400.00**-----). Payments shall be made to Contractor in accordance with the provisions of the Contract Documents.

3. Authority hereby employs Contractor to provide the labor, equipment and materials and to construct, install and complete the Project in accordance with the Contract Documents for the aforesaid prices and agrees to pay the same at the time, in the manner and upon the terms and conditions above set forth. The parties hereto, for themselves, their heirs, executors, administrators, successors and assigns, do hereby agree to fully perform their respective covenants and agreements herein contained.

4. In the event of any conflict between the terms of the Contract Documents and the provisions of Contractor's written bid, the Contract Documents, including the provisions of this Agreement, which is a component of the Contract Documents, shall control and nothing herein contained shall be considered as an acceptance of any such conflicting provision.

5. Contractor and any Subcontractor performing or contracting any Work of the Project shall comply with all applicable provisions of the California Labor Code for all workers, laborers and mechanics of all crafts, classifications or types, including, but not limited to the following:

(a) Sections 1810 to 1815, inclusive, of the California Labor Code relating to working hours. Contractor shall, as a penalty to Authority, forfeit the sum of twenty-five

dollars (\$25.00) for each worker employed in the execution of the Contract by Contractor or by any Subcontractor for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one calendar day and forty (40) hours in any one calendar week, unless such worker receives compensation for all hours worked in excess of eight (8) hours at not less than one and one half (1-1/2) times the basic rate of pay.

(b) The Project is a "public work" as defined in California Labor Code Division 2, Part 7 Chapter 1 (commencing with Section 1720) to which Labor Code Section 1771 applies and shall be performed by Contractor as such. Pursuant to the provision of California Labor Code Sections 1770 et seq., Contractor and any Subcontractor shall pay not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations. Prevailing wage requirements are also applicable during pre-construction work, which includes, but is not limited to, design, site assessment, feasibility studies, and land surveying. Pursuant to the provisions of California Labor Code Section 1773.2, Contractor is hereby advised that copies of the prevailing rate of per diem wages and a general prevailing rate for holidays, Saturdays and Sundays and overtime work in the locality in which the work is to be performed for each craft, classification, or type of worker required to execute the Contract, are on file in the office of Authority, which copies shall be made available to any interested party on request. Contractor shall post a copy of said prevailing rate of per diem wages at each job site.

(c) Contractor shall comply with the provisions of Section 1775 of the California Labor Code and shall, as a penalty to Authority, forfeit up to fifty dollars (\$50) for each calendar day, or portion thereof, for each worker paid less than the prevailing rate of per diem wages for each craft, classification, or type of worker needed to execute the Contract. Contractor shall pay each worker an amount equal to the difference between the prevailing wage rates and the amount paid a worker for each calendar day or portion thereof for which a worker was paid less than the prevailing wage rate.

(d) Pursuant to the provisions of Section 1776 of the California Labor Code, Contractor and each subcontractor shall keep an accurate payroll record, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker or other employee employed by Contractor for the Project. Said payroll shall be certified and shall be available for inspection at all reasonable hours at the principal office of Contractor on the following basis:

(1) A certified copy of an employee's payroll record shall be made available for inspection or furnished to the employee or his or her authorized representative on request.

(2) A certified copy of all payroll records above-listed shall be made available for inspection or furnished upon request to Authority, the Division of Labor Standards Enforcement and the Division of Apprenticeship Standards of the Department of Industrial Relations.

(3) A certified copy of all payroll records above-listed shall be made available upon request by the public for inspection or for copies thereof;

provided, however, that a request by the public shall be made through either Authority, the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement. If the requested payroll records have not been provided pursuant to subparagraph 5(d)(2) herein, the requesting party shall, prior to being provided the records, reimburse the costs of preparation by Contractor, subcontractors, and the entity through which the request was made. The public shall not be given access to the records at the principal offices of Contractor.

The certified payroll records shall be on forms provided by the California Division of Labor Standards Enforcement or shall contain the same information as the forms provided by the Division.

Contractor shall file a certified copy of the records above-listed with the entity that requested the records within ten (10) days after receipt of a written request. Any copy of records made available for inspection as copied and furnished upon request to the public or any public agency by Authority, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement shall be marked or obliterated in such a manner as to prevent disclosure of an individual's name, address, and social security number. The name and address of Contractor shall not be marked or obliterated. Contractor shall inform Authority of the location of the records above-listed including the street address, city and county, and shall, within five (5) working days, provide a notice of change of location and address. Contractor shall have ten (10) days in which to comply subsequent to receipt of written notice specifying in what respects Contractor must comply with this Paragraph 5(d). If Contractor fails to comply within the ten (10) day period, Contractor, as a penalty to the State of California or Authority, shall forfeit twenty-five dollars (\$25.00) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. Upon the request of the California Division of Apprenticeship Standards or the Division of Labor Standards Enforcement, these penalties shall be withheld from progress payments then due. Responsibility for compliance with this Paragraph 5(d) lies with Contractor.

(e) Contractor and any Subcontractors shall, when they employ any person in any apprenticeable craft or trade, apply to the joint apprenticeship committee administering the apprenticeship standards of the craft or trade in the area of the construction site for a certificate approving Contractor or Subcontractor under the apprenticeship standards for the employment and training of apprentices in the area or industry affected; and shall comply with all other requirements of Section 1777.5 of the California Labor Code. The responsibility of compliance with California Labor Code Section 1777.5 during the performance of this contract rests with Contractor. Pursuant to California Labor Code Section 1777.7, in the event Contractor willfully fails to comply with the provisions of California Labor Code Section 1777.5, Contractor shall be denied the right to bid on any public works contract for up to three (3) years from the date noncompliance is determined and shall be assessed civil penalties.

(f) In accordance with the provisions of Article 5, Chapter 1, Part 7, Division 2 (commencing with 1860), and Chapter 4, Part 1, Division 4 (commencing with 3700) of the California Labor Code, Contractor is required to secure the payment of

compensation to its employees and for that purpose obtain and keep in effect adequate Workers' Compensation Insurance. If Contractor, in the sole discretion of Authority satisfies Authority of the responsibility and capacity under the applicable Workers' Compensation laws, to act as self-insurer, Contractor may so act, and in such case, the insurance required by this Paragraph need not be provided.

Contractor is advised of the provisions of Section 3700 of the California Labor Code, which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code.

Before the Agreement between Authority and Contractor is entered into, Contractor shall submit written evidence that Contractor has obtained for the period of the Contract full Workers' Compensation Insurance coverage for all persons whom they employ or may employ in carrying out the Work of the Project. This insurance shall comply with the requirements of the most current and applicable state Workers' Compensation Insurance laws. Contractor shall also submit written evidence that each Subcontractor has obtained for the period of the Contract full Workers' Compensation Insurance coverage for all persons whom they employ or may employ in carrying out the Work of the Project prior to the commencement of any work by the Subcontractor(s).

In accordance with the provisions of Section 1861 of the California Labor Code, Contractor hereby certifies to Authority as true the following statement:

"I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this Contract."

(g) In accordance with the provisions of Section 1727 of the California Labor Code, before making payment to Contractor of money due under this contract Authority shall withhold and retain therefrom sufficient funds to satisfy any civil wage and penalty assessment issued by the Labor Commissioner under Chapter 1, Part 7, Division 2 of the California Labor Code (commencing with 1720). If Authority has not retained sufficient money under the contract to satisfy a civil wage and penalty assessment based on a Subcontractor's violations, Contractor shall, upon the request of the Labor Commissioner, withhold sufficient money due the Subcontractor under the Contract to satisfy the assessment and transfer the money to Authority. These amounts shall not be disbursed by Authority until receipt of a final order that is no longer subject to judicial review.

(h) The Project is a "public work" as defined in Labor Code Section 1720. Therefore, Contractor and all subcontractors for the Project must be registered with the California Department of Industrial Relations pursuant to the provisions of Labor Code Section 1725.5 in order to be qualified to bid on, be listed in a bid proposal, or engage in the performance of any work under the Contract for the Project. A bid shall not be accepted nor any contract or subcontract be entered into without proof of the contractor or subcontractor's current registration to perform public work pursuant to

Labor Code Section 1725.5. Contractor hereby certifies that Contractor is registered pursuant to that Section.

Pursuant to Labor Code Section 1771.4, the Project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. Contractor shall post jobsite notices as prescribed by regulation and each subcontractor shall furnish the records specified in Labor Code Section 1776 directly to the Labor Commissioner as specified in said Section 1771.4. Pursuant to Labor Code Section 1773.3, the Authority shall provide notice to the Department of Industrial Relations of the award of the contract for the Project within five days of the award.

6. Contractor shall provide Automobile Liability Insurance for all owned, non-owned and hired automobiles, trucks, trailers or other vehicles to be employed by Contractor on the Project and such other insurance coverage expressly required for the Project as set forth in Section 00 73 00-3.0, LIABILITY AND INSURANCE.

7. Contractor shall diligently prosecute performance of the Work of the Project so that it shall be substantially completed within the time specified in Section 00 73 00-1.1, TIME ALLOWED FOR COMPLETION.

8. In addition to such other guarantees as may be provided in other provisions of the Contract Documents, Contractor hereby expressly guarantees for one (1) full year from the date of Acceptance of the Project by Authority to repair or replace any defects of the Work performed hereunder or in the Project resulting from the use of inferior or defective materials, equipment or workmanship. If, within said period, any repairs or replacements in connection with the Project are, in the opinion of Authority, rendered necessary as the result of the use of inferior or defective materials, equipment or workmanship, Contractor agrees, upon receipt of notice from Authority, and without expense to Authority, promptly to repair or replace such material or workmanship and correct any and all defects therein. If Contractor, after such notice, fails to proceed promptly to comply with the terms of this guarantee, Authority may perform the work necessary to effectuate such correction and recover the cost thereof from Contractor or its sureties.

In special circumstances where a particular item of work or equipment is placed in continuous service before Substantial Completion of the Project, the guarantee period for that item may start to run from an earlier date agreed upon by Contractor and Authority on or before the item is placed in continuous service.

All other special guarantees which may be applicable to specific parts of the Project shall be considered as additional guarantees and shall not reduce or limit the guarantee under this Paragraph during the life of such guarantee.

9. Contractor shall provide, upon execution of this Agreement, a good and sufficient corporate surety bond in the penal sum of one hundred (100) percent of amount bid, which bond shall be on the form provided by Authority in Section 00 61 13.13, **BOND OF FAITHFUL PERFORMANCE**, and be conditioned upon the faithful performance of all Work required to be performed by Contractor hereunder. The surety on said bond shall be liable for any and all penalties and obligations which may be incurred by Contractor under this Agreement. The bond shall be issued by a corporate Surety approved by Authority's counsel. The corporate
AB and DMF Influent Piping Rehabilitation (CIP #9600) *SVCW Specifications*
September 2025 *December 2024*

Surety shall be authorized to conduct business in California and shall have an AM Best rating of A:VII or better. At its discretion, Authority may require that a certified copy of the Certificate of Authority of the insurer issued by the Insurance Commissioner of the State of California be submitted by the Surety to Authority. At its discretion, Authority may also require the insurer to provide copies of its most recent annual and quarterly statements filed with the Department of Insurance pursuant to Article 10 (commencing with Section 900) of Chapter 1 of Part 2 of Division 1 of the California Insurance Code.

10. In addition to the bond required under Paragraph 9, Contractor shall furnish a good and sufficient corporate surety bond in the penal sum of one hundred (100) percent of amount of the Bid, which bond shall be on the form provided by Authority in Section 00 61 13.16, **PAYMENT BOND**, and conform strictly with the provisions of Chapter 7 (commencing with Section 3257), Title 15, Part 4, Division 3, of the Civil Code of the State of California, and all amendments thereto. The bond shall be issued by a corporate Surety approved by Authority's counsel. The Surety shall be authorized to conduct business in California and shall have an AM Best rating of A:VII or better. At its discretion, Authority may request that a certified copy of the Certificate of Authority of the insurer issued by the Insurance Commissioner of the State of California be submitted by the Surety to Authority. At its discretion, Authority may also require the insurer to provide copies of its most recent annual and quarterly statements filed with the Department of Insurance pursuant to Article 10 (commencing with Section 900) of Chapter 1 of Part 2 of Division 1 of the Insurance Code.

11. Contractor may substitute securities for the amounts retained by Authority to ensure performance of the work in accordance with the provisions of Section 22300 of the Public Contract Code.

12. Contractor covenants that Contractor is licensed and registered in accordance with the provisions of the Contractors' License Law of California and Labor Code Section 1725.5, respectively, as provided in Section 00 11 13, **NOTICE TO CONTRACTORS**.

13. Contractor shall be provided the period of time specified in the Contract Documents under Section 01 33 23-7.2, SUBSTITUTIONS, for submission of data substantiating a request for a substitution of "an equal" item.

14. Authority shall assume the responsibility for the timely removal, relocation, or protection of existing main or trunkline utility facilities located on the work site, if such utilities are not identified in the Contract Documents. Authority shall compensate Contractor for the costs of locating, repairing damage not caused by Contractor for failure to exercise reasonable care and removing or relocating such utility facilities not indicated in the Contract Documents with reasonable accuracy, and for equipment on the Project necessarily idled during such work. Contractor shall not be assessed liquidated damages for delay in completion of the Project when such delay was caused by the failure of Authority or the owner of the utility to remove or relocate such utility facilities.

Nothing herein contained shall be deemed to require Authority to indicate the presence of existing service laterals or appurtenances whenever the presence of such utilities on the work site can be inferred from the presence of other visible facilities, such as buildings, meter and junction boxes on or adjacent to the work site or similar appurtenances associated with such utilities; provided, however, nothing herein shall relieve Authority from identifying main or trunklines in the Contract Documents.

Nothing herein shall preclude Authority from pursuing any appropriate remedy against the utility for delays which are the responsibility of the utility. Nothing herein shall be construed to relieve the utility from any obligation as required whether by law or by contract to pay the cost of removal or relocation of existing utility facilities.

If Contractor, while performing the work of the Project discovers utility facilities not identified by Authority in the Contract Documents, Contractor shall immediately notify Authority and the apparent owner of the utility in writing.

A public utility which is identified as the owner of a utility shall have the sole discretion to perform repairs or relocation work or permit Contractor to do such repairs or relocation work at a reasonable price.

15. As required by Section 6705 of the California Labor Code and in addition thereto, whenever Work under the Contract involves the excavation of any trench or trenches five (5) feet or more in depth, Contractor shall submit, in advance of excavation, a detailed plan showing the design of shoring, bracing, sloping, or other provisions to be made for worker protection from the hazard of caving ground during excavation. If such plan varies from the shoring system standards established by the Construction Safety Orders of the Division of Industrial Safety in Title 8, Subchapter 4, Article 6, California Code of Regulations, the plan shall be prepared by a registered civil or structural engineer employed by Contractor, and all costs therefor shall be deemed to be included in Contractor's accepted bid for the Project. Nothing in this Section shall be deemed to allow the use of a shoring, sloping, or other protective system less effective than that required by the Construction Safety Orders. Nothing in this section shall be construed to impose tort liability on Authority, the Design Consultant, Construction Manager or any of their agents, consultants, or employees. Authority's review of Contractor's excavation plan is only for observation of general conformance to the California Construction Safety Orders and shall not be deemed approval or guarantee of Contractor's plan.

Prior to commencing any excavation, Contractor shall designate in writing to the Construction Manager Contractor's "competent person(s)" with authority and responsibilities designated in the Construction Safety Orders.

16. In accordance with Section 7104 of the Public Contract Code, whenever any work involves digging trenches or other excavations that extend deeper than four (4) feet below the surface, the provisions of Section 00 72 00-7.2, DIFFERING SITE CONDITIONS, shall apply.

17. In accordance with Section 7103.5 of the Public Contract Code, Contractor and Subcontractors shall conform to the following requirements: Contractor or its Subcontractor(s) offer(s) and agree(s) to assign to Authority all rights, title, and interest in and to all causes of action it/they may have under Section 4 of the Clayton Act (15 U.S.C. § 15) or under the Cartwright Act (Chapter 2 [commencing with § 16700] of Part 2 of Division 7 of the Business and Professions Code) arising from purchases of goods, materials or services pursuant to this Contract or the subcontract(s). Such assignment shall be made and become effective at the time Authority tenders final payment to Contractor, without further acknowledgement by the parties.

18. In accordance with Section 4552 of the Government Code, Contractor shall conform to the following requirements: Contractor shall assign to Authority all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. § 15) or under the Cartwright Act (Chapter 2 [commencing with § 16700] of Part 2 of Division 7 of the Business and Professions Code), arising from purchase of goods, materials, or services by Contractor for sale to Authority pursuant to the Bid. Such assignment shall be made and become effective at the time Authority tenders final payment to Contractor.

19. Pursuant to Public Contract Code Section 7100, acceptance by Contractor of an undisputed payment made under the terms of the Contract shall operate as, and shall be, a release to Authority and Authority's duly authorized agents from all claims of or liability to Contractor arising by virtue of the Contract related to those amounts. Disputed claims in stated amounts may be specifically excluded by Contractor from the operation of the release.

20. In accordance with California Business and Professions Code Section 7030, Contractor is required by law to be licensed and regulated by the Contractor's State License Board which has jurisdiction to investigate complaints against contractors if a complaint regarding a patent act or omission is filed within four (4) years of the date of the alleged violation. A complaint regarding a latent act or omission pertaining to structural defects must be filed within ten (10) years of the date of the alleged violation. Any questions concerning Contractor may be referred to the Contractors State License Board, Intake and Mediation Center, P.O. Box 269116, Sacramento CA 95826-9116.

21. This Agreement may be executed in one or more counterparts, each of which when executed and delivered shall be an original, and all of which when executed and delivered shall constitute one Agreement. The counterparts of this Agreement must be manually executed, but the exchange of copies of this Agreement and of manually executed signature pages by facsimile or by electronic mail as an attachment in portable document format (.pdf) to the addresses provided in this Agreement shall constitute effective delivery of this Agreement as to the Parties and may be used as a fully binding original in lieu of the original Agreement for all purposes.

IN WITNESS WHEREOF, the parties hereto have executed this agreement this
11th day of December, 2025.

CONTRACTOR

Contractor: JF Shea Construction, Inc.
(Print or Type Contractor's Legal Name)

Signature: Thomas Fluehr

Signed By: _____
(Print or Type Name)

Title: Executive Vice President

SILICON VALLEY CLEAN WATER

By: _____
Chair

ATTEST:

By: _____
Secretary

*** END OF SECTION ***

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Silicon Valley Clean Water Consultant Task Order Authorization

Brown and Caldwell Task Order No. 2025-XX Master Services Agreement dated August 14, 2008

Date: 12/11/2025

Project Name and Number: Buried and Exposed Process Pipe Repair Project, CIP #9600

Task Title: Engineering Services During Construction (ESDC)

Project Manager Name & Signature: Chathu Abeyrathna _____

Source of Funds: Fund 20-CIP Construction Fund

Account Number: 20-670-00-00-8081-9600

Authorization Amount: \$655,000

Purchase Order Number: TBD

Return Purchase Order to: Vanessa Ventura

Approval Reference: As per Task Order Authorization

Compensation Method: Time and materials as per Agreement

Completion Date: October 31, 2026

Insurance Requirements: As per Agreement; no special requirements

Work Product: See Attachment "A"

Scope of Work: See Attachment "A"

Recommended by: Kim Hackett, P.E. _____

Accepted by: _____ **Date** _____
 Richard W. Terrazas, P.E.
 Northern California Project Management Director
 Brown and Caldwell

Authorized by: _____ **Date** _____
 Matthew Zucca, Manager
 Silicon Valley Clean Water

**Brown and Caldwell
Master Services Agreement dated August 14, 2008**

Scope of Work

**Engineering Services During Construction
for the
Aeration Basin and Dual Media Filter Influent Rehabilitation Project
CIP #9600**

**Attachment A
to Task Order No. 2025-03
Brown and Caldwell**

Master Services Agreement dated August 14, 2008

Aeration Basin and Dual Media Filter Influent Rehabilitation Project, CIP #9600

Overview

This document describes Engineering Consulting Services that Brown and Caldwell (BC) will provide under Task Order (TO) No. 2025-03 to Silicon Valley Clean Water (SVCW) for Engineering Services During Construction (ESDC) for the Aeration Basin (AB) and Dual Media Filter (DMF) Influent Rehabilitation (Project).

BC conducted the detailed design for the AB and DMF Influent Rehabilitation as part of Task Order 2023-02. This new task order is to provide ESDC support to SVCW through construction and startup of the facilities. It is understood that construction management will be led by Tanner Pacific Inc.

BC will conduct the following tasks as described below:

- Task 1 - Project Management
- Task 2 – RFI Reviews
- Task 3 – Submittal Reviews
- Task 4 - Design Clarifications and Change Orders
- Task 5 – Meetings and Site Visits
- Task 6 – Record Drawings
- Task 7 – Inspection Services
- Task 8 – Additional Services

Task 1 – Project Management

BC will supervise and provide direction to its team members and provide administration, quality assurance, and professional oversight of the Project. BC will also prepare and maintain a decision log that will record comments and decisions made by SVCW throughout the Project and manage the quality assurance/quality control (QA/QC) review of the work products. BC will update its field work safety plan to reflect the construction-phase safety requirements.

BC will participate in weekly PM check-in teleconferences to discuss the Project's progress and other related topics. Teleconferences will be held virtually via Microsoft (MS) Teams. These meetings will be held unless otherwise determined not to be needed by SVCW PM and authorized in writing through the change management process. Topics discussed at the meetings will be determined as conditions develop and in collaboration with SVCW.

Other meetings during the construction phase are included in Task 5.

Task 1 Deliverables:

- Up to twelve (12) monthly invoices in BC standard format with project status reports, delivered as a PDF file.

Task 1 Assumptions:

- Weekly PM check-in teleconferences will be attended by BC PM or its delegate; Weekly calls will be an estimated thirty (30) minutes in duration. Up to fifty-two (52) meetings are budgeted.
- No agenda and/or meeting documentation has been considered for the check-in teleconferences. A summary of the teleconference may be summarized via email.
- Invoicing and Coordination is based on an execution schedule of twelve (12) months.

Task 2 – Request for Information (RFI) Reviews

BC will issue interpretations and clarifications of the requirements of the Contract Documents, as requested in writing by SVCW's Project Manager. SVCW shall be responsible for receiving, routing, and maintaining records of Requests for Information (RFIs) and for monitoring the status and timeliness of responses. SVCW shall also screen all RFIs for form completeness, and general content conforming to that specified in the construction contract documents before transmitting RFIs. RFI responses will not extend to safety and/or means, methods, techniques, sequences, or procedures of construction as they are the Contractor's responsibility. RFIs determined to be incomplete will be returned. BC will provide a response to SVCW within seven (7) calendar days starting the business day after the RFI is received, who will then communicate with the Contractor. All RFI documentation transmitted to BC and responses transmitted back to SVCW will be electronic through SVCW's web-based construction management system (e.g., Procore).

Task 2 Deliverables:

- Written responses to RFIs, submitted through Procore.

Task 2 Assumptions:

- 52 RFIs is the assumed number of RFIs at an estimated six (6) hours per RFI. If an RFI requires more time for response or required multiple responses, the number of RFIs that can be completed within the budget may be reduced.
- BC has estimated the anticipated level of effort required to respond to RFIs during construction, based on the assumed quantity and complexity informed by typical project experience. This estimate assumes a qualified General Contractor with relevant experience and a thorough understanding of the Contract Documents. The actual number and complexity of RFIs may vary depending on the Contractor's experience, coordination, and interpretation of the project requirements. If the number of RFIs or the level of effort required to respond to RFIs exceeds the assumed allowance, BC will promptly notify SVCW and request additional budget and/or authorization for additional effort prior to exceeding the authorized level of effort.
- RFI responses will be provided as a PDF with markups or Microsoft Word file. Drawing or specification revisions will not be completed in native file type (Microsoft Word or BIM/CAD software) until Record Drawings are to be completed under Task 6.
- If the RFI is transmitted on a non-business day and/or holiday, the time for response will start on the next business day.
- TPI and SVCW will coordinate interaction between Contractor efforts and the existing facility operational needs. The CM will assist with this coordination and any temporary shutdowns/lock out tag outs that may be necessary during the construction phase.
- BC will provide services to the limit of the Task budget.

Task 3 – Submittal Reviews

BC will review technical product data, shop drawings, samples, test results, operations, and maintenance manuals that the Contractor is required to submit. Such reviews will be conducted only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents.

Submittals reviews will not extend to schedule, cost, safety, and/or means, methods, techniques, sequences, or procedures of construction as they are the Contractor's responsibility. Specific submittals related to support and/or shoring will be reviewed only for acknowledgement that the submittals are stamped and sealed by a licensed Civil or Structural Engineer registered in the State of California. Submittals determined to be incomplete will be returned NOT ACCEPTABLE (RESUBMIT). Submittal documents will be transmitted electronically to BC through SVCW's web-based construction management system. BC will post review comments within twenty-one (21) calendar days in SVCW's web-based construction management system starting the business day after the submittal was posted. Submittal review does not include marking up or returning hard copies of submittals.

Task 3 Deliverables:

- Written review comments on technical submittals and resubmittals, submitted through Procore.

Task 3 Assumptions:

- Fifty submittals (based on number of submittals required in design package - 20 major submittals and thirty minor submittals). The budget is based on the number of submittals at an estimated 12 hours per submittal for major submittals, 6 hours for minor submittals, and twenty-five re-submittals at an estimated 4 hours per re-submittal. If a submittal requires more time for response or required multiple responses, the number of submittals that can be completed within the budget may be reduced.
- BC has estimated the anticipated level of effort required to review submittals during construction, based on the assumed quantity and complexity informed by typical project experience. This estimate assumes a qualified General Contractor with relevant experience and a thorough understanding of the Contract Documents. The actual number of submittals and resubmittals may vary depending on the Contractor's experience, coordination, and interpretation of the project requirements. If the number of submittals or the level of effort required to respond to submittals exceeds the assumed allowance, BC will promptly notify SVCW and request additional budget and/or authorization for additional effort prior to exceeding the authorized level of effort.
- Submittal responses will be provided as a PDF or Microsoft Word file.
- If a submittal is transmitted on a non-business day and/or holiday, the time for review will start on the next business day.
- SVCW or CM will screen all submittals for form completeness, and general content conforming to that specified in the construction contract documents before transmitting submittals.
- TPI and SVCW will coordinate interaction between Contractor efforts and the existing facility operational needs. The CM will assist with this coordination and any temporary shutdowns/lock out tag outs that may be necessary during the construction phase.
- BC will provide services to the limit of the Task budget.

Task 4 – Design Clarifications and Change Orders

BC will provide design clarifications involving design intent, including providing design details as requested in writing by SVCW's Project Manager through preparation of design clarification memoranda (DCM). It is assumed that SVCW will manage the change order process, including negotiations with the Contractor. The DCMs are intended to clarify construction contract documents or modify the construction contract documents if a change is desired by SVCW. DCMs will be electronic documents and may include word documents or PDF markups to specifications and/or sketches.

BC will also support SVCW with changes proposed by the construction contractor and review technical change requests that SVCW forwards to BC, including assistance with Owner-requested field changes that clarify and/or change the intent of the contract documents.

Task 4 Deliverables:

- Design clarification memos
- Proposed owner-requested changes to contract documents
- Written review comments on change orders

Task 4 Assumptions:

- The budget is based on five (5) DCMs at an estimated effort of 24 hours per DCM and four (4) change orders at an estimated effort of 6 hours per change order. If a DCM requires more time to complete, the number of DCMs that can be completed within the budget may be reduced.
- BC will provide services to the limit of the Task budget.

Task 5 – Meetings and Site Visits

BC staff will attend specified meetings and provide supplemental field observations during the construction period.

BC will visit the project site as requested by SVCW in writing. BC engineers will provide opinions and observations to SVCW made during visit. Observations and opinions will be limited to compliance of the Contractor's work with the construction contract documents.

Pre-construction Conference. The preconstruction meeting will be attended virtually by up to two BC engineers, assumed to be no longer than 2 hours.

Progress Meetings. Two BC engineers will attend weekly 1 hour progress meetings during construction. It is assumed Progress meetings will be held virtually via MS Teams. BC PM will attend one (1) progress meeting per month in person. It is assumed that SVCW or SVCW's Construction Manager will prepare meeting agendas and Record of Discussions and share draft minutes for review prior to issuing final minutes.

As-Requested Technical Meetings. BC's team will prepare for and participate in special as-requested technical meetings as requested by SVCW in writing. It is assumed that SVCW or SVCW's Construction Manager will prepare meeting agendas and Record of Discussions and share draft minutes for review prior to issuing final minutes.

Site Visits. BC will visit the project site as requested by SVCW in writing, however one (1) site visit per month in addition to the monthly progress meeting attendance was assumed in the budget. BC engineers will provide opinions and observations to SVCW made during visit. Observations and opinions will be limited to compliance of the Contractor's work with the construction contract documents.

Task 5 Deliverables:

- Review and comment on meeting minutes.

Task 5 Assumptions:

- One (1) preconstruction meeting is assumed to be 2 hours in duration and up to two engineers from the team will attend.
- Preconstruction and construction meetings to be led by SVCW or the Construction Manager, including meeting documentation preparation.
- Up to two (2) team staff will attend up to twelve (12) in-person meetings during the 12-month project duration. Assumed an average of four (4) hours per visit, including travel time. These meetings assumed to include attending up to twelve (12) site visits. These forty-eight meetings are in addition to the pre-construction meeting.
- Weekly construction meetings not attended in person or as-requested technical meetings will be attended virtually. Meetings will be attended by up to two engineers. These meetings are assumed to be up to 1 hour. Up to fifty-two meetings have been considered.
- SVCW will provide a minimum of 48 hours of notice to BC PM to request attendance at an on-site meeting.
- Daily construction monitoring and inspections will be performed by the Contractor's specialty inspectors or by the Construction Manager's inspection staff for inspection services not covered in Task 7.

Task 6 – Record Drawings

BC will develop record drawings to document field changes that occur during construction. For this effort, it is assumed that the Construction Manager will prepare a concise package of the reviewed Contractor's red

lined drawings, change orders, RFI's and inspector's field notes to develop record drawings. BC will submit the documents electronically in PDF form to SVCW for reproduction.

Task 6 Deliverables:

- One electronic copy (pdf) of the half size record drawings
- AutoCAD drawing files

Task 6 Assumptions:

- Twenty-eight drawings (2D format); and redlines are such that requires effort of 2 hours per drawing for eighteen (18) major drawings and 1 hour per drawing for ten (10) minor drawings plus time for quality control checks.
- SVCW's construction manager and construction Contractor will maintain a current and consolidated set of marked-up contract documents showing field changes in electronic format. Record drawing markups will be clear, legible, and easy to understand.
- BC will not field-verify nor confirm accuracy of markups made by CM or Contractor. BC will prepare record drawings based on information compiled and furnished by others, which may not represent the exact location, type of components, or exact manner in which the project was finally constructed. BC is not responsible for errors or omissions in the information from others that are incorporated into the record drawings.
- BC will not model vendor-package systems, where detailed submittals or O&M manuals already depict the as-built system within the vendor package.

Task 7 – Inspection Services

BC will provide inspection services during Carbon Fiber Reinforced Polymer (CFRP) system installation to observe installation including preparation of surface, identify installation environmental conditions including humidity and temperature monitoring, witness adhesion pull tests, observe installation of CFRP layer count, inspect bond break locations, and provide inspection of CFRP terminations. Once the pipeline has been bypassed, cleaned, and access provided, inspection of the pipeline to be rehabilitated will be performed by BC to review installation conditions for the fully structural external CFRP system. Inspection will be limited to a visual inspection of the pipeline interior. Installation inspection services will be limited to three mobilizations based on a time and material basis up to the hours allocated in the budget.

Task 7 Deliverables

- Email summary of inspection visits, with photos provided.

Task 7 Assumptions:

- BC will provide on-site support for fifty-four (54) person-days for the activities of this sub-task. A person-day is defined as 12 hours per day and includes travel time.
- Travel time and expenses for up to three trips will be invoiced.
- Hours for planning and coordination of inspections are included.
- Confined space entry support will be provided by others for BC personnel.
- No steel thickness measurement of the steel piping system will be performed as part of this inspection.
- BC will provide services to the limit of the Task budget.

Task 8 – Additional Services

BC will provide continuous inspection support throughout the CFRP system installation. BC will continue to monitor installation environmental conditions including humidity and temperature monitoring, observe installation of CFRP layer count, and inspect bond break locations. Visual inspection of the rehabilitation pipeline interior would begin once the pipeline has been bypassed, cleaned and access provided. Installation inspection services will be limited to three mobilizations based on a time and material basis up to the hours allocated in the budget.

BC will also provide inspection services for the DMF effluent line and four (4) Secondary Clarifier influent lines to provide repair recommendations. Once the pipeline has been bypassed, cleaned, and access provided, inspection of the pipeline will be performed by BC to review physical condition. The inspection will be limited to visual assessment by manned entry or supplemented by reviewing CCTV footage provided by SVCW. Repair recommendations will be based on the observed condition during the manned entry inspection or the CCTV footage review and provided in compiled report. Inspection services will be based on a time and material basis up to the hours allocated in the budget.

Task 8 Deliverables

- Two inspection reports in PDF format that will be submitted electronically.
- Email summary of inspection visits, with photos provided.

Task 8 Assumptions:

- BC will provide on-site support for five (5) person-days for the DMF effluent and Secondary Clarifier influent visual assessment activities. A person-day is defined as 8 hours per day and includes travel time.
- Hours for planning and coordination of inspections are included.
- Confined space entry support will be provided by others for BC personnel.
- Inline inspections, including non-destructive testing such as robotically operated and controlled CCTV, to be performed by others.
- No steel thickness measurement of the steel piping system will be performed as part of this inspection.
- BC will provide services to the limit of the Task budget.

Time of Completion

Project is expected to start with SVCW's notice to proceed to its construction general contractor in January 2026. Project is expected to run through construction and startup, currently scheduled to be completed 12 months after notice to proceed, which, if NTP is January 2026, will be December 2026.

Fee Estimate

The detailed budget including labor hours and expenses for this task order is included as Exhibit A.

Although the Scope of Work is separated into tasks, the fee estimate for each individual task shall not be considered a "not to exceed" amount for each task. It is anticipated that some tasks may require more effort, and some may require less effort. BC will have the ability to adjust the budgets within the Scope of Work among tasks to balance the overall level of effort. The total budget for the project will not be exceeded without written authorization from SVCW.



AGENDA REPORT

From: Authority Manager
Report Type: Action Item
Lead Department: Engineering
Meeting Date: December 11, 2025

SUBJECT

Plant Capacity Analysis and Connection Fee Study Authorization for Task Order for Brown and Caldwell

RECOMMENDATION

Move approval of TASK ORDER NO. 2025-04 SCOPE AND BUDGET WITH BROWN AND CALDWELL FOR CAPACITY ANALYSIS REPORT IN AN AMOUNT OF \$215,630 AND AUTHORIZE MANAGER TO APPROVE UP BUDGET MODIFICATIONS OF UP TO TEN PERCENT FOR ADDITIONAL WORK ON AN AS-NEEDED BASIS FOR A TOTAL AUTHORIZED AMOUNT OF \$237,193.00

EXECUTIVE SUMMARY

SVCW needs to review its rated wastewater treatment capacity and connection fee structure to reflect changes in plant operations and growing demand from Member Agencies. Two Member Agencies have plans to incorporate new areas into their city limits and recent updates to Member Agency sanitary sewer master plans project exceeding their respective Stage 1 capacity at the plant. Having an updated rating of overall plant capacity for both dry and wet weather flow is critical to support Member Agency growth plans. Additionally, the SVCW capacity charge has not been updated since 2005 and staff desire to update the accounting on the remaining unsold treatment capacity.

Brown and Caldwell previously prepared a capacity study in 2013 before RESCU and other capacity-affecting projects were completed at the plant. The current study will assess current process and hydraulic capacities, evaluate historical capacity fee collection methodologies and amounts, and explore alternative measures such as pollutant loading to ensure equitable cost recovery and support long-term infrastructure planning. Staff recommend the work be awarded to Brown and Caldwell on a sole-source basis due to their previous work in 2013 on the same subject, familiarity with the plant and previous projects, and ready access to the models necessary to perform the updated capacity assessment.

BACKGROUND

SVCW has historically used Facilities Planning reports and Capacity Analysis reports for establishing connection fee costs and determining necessary capital improvements. SVCW first performed a Capacity Analysis in 1997 and updates to connection fees have occurred periodically since then. The last complete Capacity Analysis report was completed in 2013; a peer review of the 2013 report was performed in 2017.

Flow rates and wastewater characteristics change over time, so it is helpful to periodically analyze the treatment plant's ability to reliably treat waste and meet its regulatory requirements. Additionally, since 2017, several CIP projects have been completed that have improved SVCW's ability to reliably treat wastewater and changed the operation of the treatment plant. These projects have impacted the liquids process, solids processes and electrical system at the treatment plant. The impacts of these capital projects on the plant's capacity have not yet been documented.

Moreover, with the increased development in some member agencies' service areas, and the upcoming efforts to edit to the Joint Powers Agreement, the topic of treatment capacity has become more important as member agencies are projecting that their flows will approach or potentially exceed their contractual dry weather and wet weather flow rates.

While the connection fees paid for process expansion have been revised a few times over the years, the connection fees have been based on dry weather flow capacity, which may not reflect the needs for future projects that are required for expansion of the plant. While the plant has hydraulic capacity to pass water through the wastewater processes, the process tanks may not be big enough to handle increasing concentrations of pollutants. Loading or nutrients-based capacity fees may be a more appropriate method.

DISCUSSION

SVCW Staff has requested that Brown and Caldwell prepare a scope and budget to perform a Capacity Assessment Update and Capacity Fee Study to assist with future Capital Project planning and connection fee discussions. This work will build upon the Capacity Assessment performed in 2013. A comprehensive Capacity Analysis Update will allow SVCW to guide recommended connection fee costs and expenditure of CIP dollars for process enhancement or necessary capital improvements, all of which will allow SVCW to continue to provide excellent and cost-effective service to the public and member agencies.

The capacity fee study aims to update the existing charges by reviewing past payments in relation to current and planned infrastructure costs and available capacity. The study will establish a new baseline for fees, outlining the remaining system capacity, usage by members, and actual costs that are yet to be recovered based on prior payments. In

addition to these objectives, the study will evaluate provided information for present and projected demand across regions, assess trends in infrastructure development, and consider the implications for the members. This encompassing approach will help align connection charges with future investments, system reliability, equitable member access, and financial sustainability. Recommendations from the study are expected to promote an efficient allocation of resources and support long-term planning for infrastructure investments.

Staff recommend the work be awarded to Brown and Caldwell on a sole-source basis due to their previous work in 2013 on the same subject, familiarity with the plant and previous projects, and ready access to the models necessary to perform the updated capacity assessment. Brown and Caldwell's proposed scope of work includes the following three tasks and an optional fourth task.

Task 1 – Project Management

This task includes administration, quality assurance, and oversight of the work being performed.

Task 2 – Capacity Assessment Update

This task includes data review, review of assumptions for analysis, and development of key bases of capacity for plant processes. Capacity will be evaluated based on the capacity for each individual process to perform its treatment objectives as well as the hydraulic capacity for the flow to be pumped through the plant.

Task 3 – Capacity Fee Study

This task includes background research on previous connection charges, updates to the cost and capacity bases of the connection charges, and a gap analysis to determine any disparities between capacity fees paid and the new baseline set by the capacity assessment.

Task 4 – Options for New Connection Charges (OPTIONAL)

This task evaluates the potential for different measures of capacity for new connection charges. Options may include wet weather flow, nutrient removal, or BOD or TSS removal.

CLIMATE EFFECTS

There are no climate effects resulting from this action.

FINANCIAL IMPACTS

The fee estimate for this effort, including the optional task and contingency, is \$237,193.00. This effort will be paid for by the CIP Project 9130, Capital Improvement Engineering. The purpose of CIP project 9130 is to fund efforts that will assist with future CIP planning and project development. While this capacity assessment effort was not contemplated at the time of the CIP budget adoption, there is sufficient funding in the budget to accommodate this project.

ENVIRONMENTAL REVIEW

This item does not meet the California Environmental Quality Act's definition of a project, pursuant to Public Resources Code Section 21065 and CEQA Guidelines Section 15378(b)(4) and (5), because it is a governmental fiscal and administrative activity which will not cause a direct or indirect physical change in the environment.

MEMBER AGENCY ENGAGEMENT

This scope of work was discussed at the SVCW Technical Committee on November 20, 2025. Given Member Agencies' current flow projections, the Technical Committee was supportive of the effort to perform the Capacity Assessment Update and Capacity Fee Study.

ATTACHMENTS

TASK ORDER NO. 2025-04 (BROWN AND CALDWELL)

PREPARED BY

Kim Hackett
Authority Engineer



Silicon Valley Clean Water Consultant Task Order Authorization

Brown and Caldwell Task Order No. 2025-04 Master Services Agreement dated August 14, 2008

Date: 12/11/2025

Project Name and Number: Capital Improvement Engineering #9130

Task Title: Capacity Assessment Update and Connection Fee Study

Project Manager Name & Signature: Kim Hackett _____

Source of Funds: Fund 20-CIP Construction Fund

Account Number: 20-670-00-00-8081-9130

Authorization Amount: \$215,630

Purchase Order Number: TBD

Return Purchase Order to: Vanessa Ventura

Approval Reference: As per Task Order Authorization

Compensation Method: Time and materials as per Agreement

Completion Date: June 30, 2026

Insurance Requirements: As per Agreement; no special requirements

Work Product: See Attachment "A"

Scope of Work: See Attachment "A"

Recommended by: Kim Hackett, P.E. _____

Accepted by: _____
 Richard W. Terrazas, P.E.
 Northern California Project Management Director
 Brown and Caldwell

 Date

Authorized by: _____
 Matthew Zucca, Manager
 Silicon Valley Clean Water

 Date

Attachment A
to Task Order No. 2025-04
Brown and Caldwell
Master Services Agreement dated August 14, 2008

Capacity Assessment Update and Connection Fee Study

Overview

This document describes Engineering Consulting Services that Brown and Caldwell (BC) will provide under Task Order (TO) No. 2025-04 to Silicon Valley Clean Water (SVCW) for the Capacity Assessment Update and Connection Fee Study (Project).

The purpose of this task order is to update the current plant capacity (in terms of both flow and loading) and perform a connection fee study to inform the pending update of the Joint Powers Agreement (JPA). The JPA is based on flows from several decades ago. Over the last 25 years the composition of wastewater has changed significantly, with increased concentrations of pollutants in the influent wastewater due to numerous reasons, including significant water conservation measures as a result of the significant drought that impacted California around 2011-2015. This change in composition has resulted in significantly lower dry season flows, but the pollutant loading has not decreased. The Capacity Analysis update will confirm both hydraulic and process loading limitations based on current wastewater characteristics.

The connection charge study aims to update the existing charges by reviewing past payments in relation to current infrastructure costs and available capacity. The study will establish a new baseline for fees, outlining the remaining system capacity, usage by members, and actual costs that are yet to be recovered based on prior payments. In addition to these objectives, the study will evaluate provided information for present and projected demand across regions, assess trends in infrastructure development, and consider the implications for the members. This encompassing approach will help align connection charges with future investments, system reliability, equitable member access, and financial sustainability. Recommendations from the study are expected to promote an efficient allocation of resources and support long-term planning for infrastructure investments.

One final objective is to recommend changes to the connection charges, where appropriate, to reflect the changing realities of the plant design and operations. Past calculations hinged mostly if not entirely on hydraulic capacity measures, but this study will provide further insights into hydraulic capacity for dry weather and wet weather as well as additional capacities for the various loading parameters.

BC will conduct the following tasks as described below:

- Task 1 – Project Management
- Task 2 – Capacity Assessment Update
- Task 3 – Connection Fee Study
- Task 4 – Options for New Connection Charges (OPTIONAL)

Task 1 – Project Management

BC will supervise and provide direction to its team members and provide administration, quality assurance, and professional oversight of the Project. BC will also prepare and maintain a decision log that will record comments and decisions made by SVCW throughout the Project and manage the quality assurance/quality control (QA/QC) review of the work products.

BC will participate in bi-weekly PM check-in teleconferences to discuss the Project's progress and other related topics. Teleconferences will be held virtually via Microsoft (MS) Teams. These meetings will be held unless otherwise determined not to be needed by SVCW PM .

Task 1 Meetings:

- Kickoff meeting with SVCW in hybrid format – three attendees from BC in-person and one attendee will attend virtually, 2 hour duration.
- PM Check-in meetings, as described above, will be held virtually between the BC PM and the SVCW PM (assume 30 minutes).

Task 1 Deliverables:

- Up to 8 monthly invoices in BC standard format, delivered as a PDF file with progress report
- Meeting agendas and summaries with key decisions and action items

Task 1 Assumptions:

- Budget assumes a schedule of 8 months
- SVCW PM will be responsible for the attendance of appropriate SVCW staff at meetings.
- No agenda and/or meeting documentation has been considered for the check-in teleconferences.

Task 2 – Capacity Assessment Update

The purpose of this task is to revisit the 2013 Capacity Analysis report and provide updated capacity information based on current treatment plant operations and permit requirements. The capacity evaluation will not consider future projects or permits (i.e., nutrient removal upgrades, 2034 Nutrient Permit).

Task 2.1 – Data Review, and Flow and Loading Evaluation, and Basis of Capacity

BC will lead a workshop on key capacity assumptions (Workshop No. 1). Workshop No. 1 will review differences in assumptions between previous studies focused on secondary clarifier capacity. The basis of secondary clarifier capacity is typically the 90th percentile Sludge Volume Index (SVI), peak storm flows, and maximum month mixed liquor suspended solids (MLSS) concentrations, accounting for previous secondary clarifier stress testing results. BC assumes SVCW will want time to decide, so this workshop is focused on presenting assumptions and risks. Final decisions will be made at the basis of capacity workshop (Workshop No.2).

BC will prepare a data request for SVCW for providing data to inform influent flow and loading, and to estimate operational capacity of existing treatment processes. Data requested may include flow rate, pollutants of concern, settling data (i.e. SVI), number of units online, reports by others on capacity and process modeling, and other operational data to estimate capacity. BC will also request that SVCW provide historical information for each member agency that discharges to SVCW for flow, pollutant concentrations and/or loading, and historical population and population projections into the future

for each member agency. BC will develop per capita flow and load factors, as well as relevant peaking factors to determine treatment plant capacity.

BC will lead a workshop regarding the basis of capacity (Workshop No. 2), including flow and loading projections, peak flow value and duration, redundancy assumptions and unit process performance criteria.

Task 2.2 – Process Capacity Evaluation

BC will prepare a solids mass balance based on the provided flow and load information and projections to estimate process capacity of the treatment process units, including the following: headworks, primary sedimentation tanks, fixed film reactors (FFRs), aeration basins, secondary clarifiers, dual media filters, disinfection, solids thickening, digestion, and dewatering. Process capacity information provided in the previous study will be re-used where applicable if no updates have been made by SVCW since that study was published (e.g., filtration, stress testing results for clarifiers). A BioWin model simulating the aeration basins, assuming typical FFR effluent quality going into the aeration tanks will be updated and modeled based on current performance. The model will be used to estimate aeration basin capacity and MLSS concentrations.

Task 2.3 – Hydraulic Capacity Evaluation

BC will summarize hydraulic capacity based on previous design information, previous studies, and design criteria from SVCW-provided data from recent projects (e.g., Front-of-Plant and Final Effluent Pumping upgrades). Hydraulic modeling is assumed to not be required.

Task 2 Meetings:

- In-person workshop to review key capacity assumptions (Workshop No. 1). Assumed duration of 2 hours, attended by three staff from BC.
- Two in person meetings with SVCW operations team. Assumed duration of 2 hours each, attended by three staff from BC.
- In person workshop to discuss draft basis of capacity results (Workshop No. 2). Assumed duration of 3 hours, attended by three staff from BC.

Task 2 Deliverables:

- Meeting materials including agenda and PowerPoint slides.
- One DRAFT and FINAL Capacity TM, documenting work from Task 2.

Task 2 Assumptions:

- SVCW PM will be responsible for the attendance of appropriate SVCW staff at meetings.
- BC will use information and data and provided and will not review it for accuracy and quality.
- No hydraulic modeling within the treatment plant is provided.
- BC's evaluation will not include evaluation of equalization or projected peak flows. SVCW will provide direction on the anticipated peak flow and duration.
- Headworks capacity will be documented per provided design criteria of recently completed Front-of-Plant project. Peak flow to through the Receiving Lift Station to the WWTP will be 80 million gallons per day (mgd). No additional analysis will be provided for the headworks facility beyond summarizing design criteria of the headworks processes.
- Primary sedimentation tank capacity will be updated based on previously developed modeling tool. It is assumed that SVCW will not use chemically enhanced primary treatment (CEPT), so that will not be evaluated (previous study looked at with and without CEPT).

- FFR capacity will be updated based on recent FFR project analysis by BC. This exercise will be based on spreadsheet tools and the Logan Trickling Filter model based on the media that is being installed as part of the FFR project.
- Aeration basin capacity will be based on secondary system focused BioWin model updated by BC for this project. Feed into the aeration basins will be based on typical FFR effluent quality. A whole plant model will not be developed for this project.
- Secondary clarifier capacity will be based on a State Point Analysis using an industry standard approach for capacity rating. The basis of secondary clarifier capacity is typically the 90th percentile SVI, peak storm flows, maximum month mixed liquor suspended solids concentrations, and previous secondary clarifier stress testing results; the basis of capacity will be agreed to in Workshop No. 1.
- Filtration capacity will be updated from previous capacity rating based on maximum observed filtration rates or Title 22 limitations, whichever is determined to be governing.
- Disinfection capacity will be updated from previous capacity rating.
- New capacity ratings will be derived for major solids processing units, including solids thickening, digestion, and dewatering (rotary drum thickeners, gravity belt thickeners, anaerobic digestion, and rotary fan presses, respectively). Capacity ratings will be based on flow and loading estimations compared to capacities that the equipment is rated for, including hydraulic and solids loading limitations.
- Schedule assumes SVCW will review and provide comments within 15 calendar days after receipt of DRAFT tech memo.

Task 3 – Connection Fee Study

Task 3.1 – Background Research

BC will evaluate the current JPA and SVCW-provided records regarding past connection charges paid by the members. To the extent possible, BC will evaluate the previous connection charge calculations from nexus studies that may have been performed to comply with the California Mitigation Fee Act, Section 66000. The aim is to understand the full basis for past connection charges, how much members paid, and how much capacity those payments would have entitled the members to access.

Task 3.2 – Updating Cost and Capacity Bases

Connection charges are only snapshots that explain the cost per unit of capacity at a given time. Over time, the investment in the capacity changes and, sometimes, the available capacity changes as well. BC will examine the asset records for SVCW to establish a new estimate of total investment in the plant's capacity, recalculating the value of the investments using the original costs, book values, and full reproduction values of the facilities (indexed using ENR or similar construction cost indexes). To the extent possible, BC will then recalculate the connection charges based on the current investment levels and the current capacity values determined in Task 2.

A second component of the connection charges may include expansion-related capital improvements and related capacity additions. BC will incorporate these elements to the extent they were included in the original fee calculations used by SVCW.

The new baseline for the charges will include updated aspects: the value of the existing and planned capacity in the SVCW facilities apportioned by the relevant units of capacity (e.g., by mgd).

Task 3.3 – Gap Analysis

There may be a mismatch when comparing what members paid in the past to what those payments would be worth under updated baseline determined in Task 3.2. In the past, members paid for a

certain amount of capacity at the plant, and some of that capacity is still unused and available. However, the total capacity at the plant has likely changed since those payments were made.

The gap analysis compares past payments, and the capacity members were supposed to receive with the new baseline set by today's fees. This helps identify possible shortfalls or differences (i.e., "gaps") between the cost of the investments and the sum of past and anticipated payments from the current fee structure. If there is a gap, BC will perform calculations to identify and propose solutions SVCW may consider addressing. The analysis will also show if members received the amount of capacity they expected, which could lead to new discussions about how much reserve capacity each member actually has compared to what they originally paid for.

Task 3.4 – Documentation

BC will prepare a TM to document the results of Task 3 for review and comment by SVCW. BC will prepare a final TM incorporating SVCW's comments.

Task 3 Meetings:

- Task 3.1: Up to two 30-minute virtual meetings for clarification of information, with two BC staff attending.
- Task 3.2: One virtual meeting with three BC attendees, assumed duration of 2 hours to discuss results of the updated costing exercise.
- Task 3.3: One virtual meeting with three BC attendees, assumed duration of 2 hours to discuss results from this task.

Task 3 Deliverables:

- Written information request
- Meeting materials including agenda and PowerPoint slides
- Task 3.4: One DRAFT and FINAL TM documenting the work performed in Task 3

Task 3 Assumptions:

- Task 3.4 services will be provided up to the limit of the task budget.
- SVCW PM will be responsible for the attendance of appropriate SVCW staff at meetings.
- BC will use information and data provided and will not review it for accuracy and quality.
- SVCW will provide the requested information in the requested formats.
- Results from Task 2 are updated and available for the calculations.
- Schedule assumes that SVCW will review and provide comments with 15 calendar days of receipt of TM.

Task 4 – Options for New Connection Charges (OPTIONAL)

The steps leading up to this point will allow insight into the investments made across different capacity levels at the plant. Whereas past connection fee studies focused on hydraulic capacity, the more contemporary challenge relates to managing load-based capacities. Differences between available hydraulic capacity and available loading capacities may lead to a different set of challenges unless the fees are redesigned to address the cost of capacity across both flow and loading parameters. In Task 4, BC will identify the investment at a more granular level, providing connection charges based on hydraulic capacities – wet and dry – and on the various loading parameters tied to SVCW's NPDES permit.

Should SVCW desire to evaluate different options for its fees going forward, BC will prepare additional calculations and document BC's findings in a separate TM. The essential additional tasks involved include: working with SVCW to functionalize the asset records into major unit processes, determining the capacity contributions for each process to both flow and loading capacities, conducting the same review and analysis for the existing assets, as well as the capital improvements, and performing calculations to produce the proposed fee structures. The additional calculations will also include evaluation of the fees under different industry-accepted approaches such as a buy-in approach, incremental approach, and hybrid approaches; each would result in a different fee with different attributes.

Task 4 Meetings:

- One virtual meeting with SVCW to discuss asset functionalization and treatment capacities for flow and loading parameters. Up to three BC attendees, assumed duration of 2 hours.
- One virtual meeting with three BC attendees, assumed duration of 2 hours to discuss results from this task.

Task 4 Deliverables:

- Meeting materials including agenda and PowerPoint slides.
- Update to FINAL TM from Task 3 with additional work in this Task.

Task 4 Assumptions:

- Schedule assumes that SVCW will review and provide comments with 15 calendar days of receipt of TM.

Time of Completion

The work associated with this TO is expected to start in December 2025. Tasks 1 through 3 are anticipated to be completed within 8 months of notice to proceed.

Fee Estimate

The detailed budget including labor hours and expenses for this task order is included as Exhibit A.

Although the Scope of Work is separated into tasks, the fee estimate for each individual task shall not be considered a "not to exceed" amount for each task. BC will have the ability to adjust the budgets within the Scope of Work among tasks. The total budget for the project will not be exceeded without written authorization from SVCW.



AGENDA REPORT

From: Authority Manager

Report Type: Action Item

Lead Department: Human Resources

Meeting Date: December 11, 2025

SUBJECT

Adding Operator-In-Training (OIT) job description and approving an Updated Consolidated Pay Schedule

RECOMMENDATION

1. Move adoption of RESOLUTION NO. SVCW 25-39 AMENDING SECTION 6 OF RESOLUTION NO. SVCW 77-6, THE SVCW PERSONNEL RESOLUTION, RELATING TO CLASSIFICATION OF POSITIONS AND RESCINDING PARAGRAPH 1 OF RESOLUTION NO. SVCW 25-21 AND ANY AND ALL OTHER RESOLUTIONS OR PROVISIONS THEREOF IN CONFLICT HERewith
2. Move adoption of RESOLUTION NO. SVCW 25-40 MOVING AND ADOPTING CONSOLIDATED PAY SCHEDULE FOR ALL REPRESENTED AND UNREPRESENTED EMPLOYEES OF SILICON VALLEY CLEAN WATER FOR FISCAL YEAR 2025-2026

BACKGROUND

At the June 10, 2024, Commission Meeting, SVCW requested and received approval to create an Operator-In-Training ("OIT") position (Attachment C). The OIT position is an entry-level, non-certified role that offers more opportunities for employees to gain the knowledge and skills necessary to advance to an Operator position. The OIT position is represented by the International Union of Operating Engineers, Stationary Engineers, Local 39 (Local 39). Commission approved the OIT position, with the understanding that salary negotiations with Local 39 would occur and that staff would return to Commission to approve a final compensation schedule for the OIT position. After the Commission's approval for this new position, the Human Resources Director and Chief Operating Officer worked with Local 39 to establish rates of pay for the OIT position and are now returning to the Commission for adoption.

DISCUSSION

The SVCW Chief Operating Officer, along with SVCW's Human Resources Director, Local 39 Business Representative, and its SVCW stewards, met several times to

discuss the details of the newly created position. Staff intend to hire OITs when necessary to underfill vacant Operator positions (i.e., entry-level, certified operator positions) that cannot be filled with certified operators. An OIT will be in the position for a maximum of two years to allow sufficient time to obtain the necessary contact hours (1,800 hours) and training to qualify for and pass the State Water Resources Control Board (SWRCB) Wastewater Operator Grade 1 certification examination. When the OIT receives their Grade 1 certification with the SWRCB, SVCW would promote the OIT to the Operator position they are underfilling.

Given the two-year training period, only two pay steps have been included in the position to encourage OITs to complete the training quickly and accept an operator position as soon as they are certified. If the OIT is unable to pass their Grade 1 certification within the required two-year timeframe, they would be terminated, and another OIT would be hired. This structure provides motivation for the OIT to obtain their certification quickly and for SVCW to employ competent professionals and provide adequate training so that there is no lost investment in the training of staff.

The proposed hourly rates of pay were set 10% below the bottom two pay steps for the SVCW Operator position. For comparison, hourly rates of pay for the OIT position from other Bay Area wastewater agencies of comparable size that also have the OIT job classification are presented below.

Agency	Position	Step 1 (\$/hour)	Step 2 (\$/hour)
City of Hayward	Operator-In-Training	\$49.10	\$51.02
City of Palo Alto	Operator-In-Training	\$39.15	\$41.16
City of San Mateo	Operator-In-Training	\$39.68	\$41.54
City of Sunnyvale	Operator-In-Training	\$42.26	\$44.37
Delta Diablo	Operator-In-Training	\$43.38	\$45.55
Sewer Authority Mid-Coastside	Operator-In-Training	\$35.36	\$36.43
South San Francisco	Operator Apprentice	\$34.92	\$37.60
Vallejo Flood & Wastewater Dist.	Operator Entry Level	\$48.48	\$50.91
Silicon Valley Clean Water	Operator-in-Training	\$43.38	\$45.76

Attachment D Consolidated Pay Schedule includes previously approved pay rates for the general represented employees as well as the unrepresented employees. CalPERS requires that consolidated pay schedules for the entire agency be publicly approved and adopted by the Commission. Accordingly, the resolution approves the OIT salary

schedule and all other SVCW salaries, which remain unchanged from what was adopted during the June 2025 Commission meeting.

MEMBER AGENCY ENGAGEMENT

None

CLIMATE EFFECTS

There are no climate effects resulting from this action.

FINANCIAL IMPACTS

The creation of this job position will not increase the headcount or affect the operating budget, as it will only be utilized to underfill vacant, more costly Operator positions.

ENVIRONMENTAL REVIEW

None

ATTACHMENTS

- A. RESOLUTION NO. SVCW 25-39
- B. RESOLUTION NO. SVCW 25-40
- C. Operator-In-Training job description
- D. Consolidated Salary Schedule

PREPARED BY

Jennifer Flick
Human Resources Director

RESOLUTION NO. SVCW 25-39

RESOLUTION AMENDING SECTION 6 OF RESOLUTION NO. SVCW 77-6, THE SVCW PERSONNEL RESOLUTION, RELATING TO CLASSIFICATION OF POSITIONS AND RESCINDING PARAGRAPH 1 OF RESOLUTION NO. SVCW 25-21 AND ANY AND ALL OTHER RESOLUTIONS OR PROVISIONS THEREOF IN CONFLICT HEREWITH

BE IT RESOLVED BY THE COMMISSION OF SILICON VALLEY CLEAN WATER, (“SVCW”) A PUBLIC AGENCY, as follows:

1. Amendment Section 6 of Resolution No. SVCW (formerly SBSA) 77-6 entitled, “Resolution Establishing Personnel System and Compensation Plan,” adopted April 20, 1977, by the Commission of Silicon Valley Clean Water (formerly, South Bayside System Authority), as thereafter amended, is hereby amended to read as follows:

SECTION 6 CLASSIFICATION OF POSITIONS The offices and positions of employment with the Authority are hereby classified by title as follows:

- a. Management Employees** Management Employees include the classifications of SVCW Manager, Chief Operating Officer, Assistant Manager/Chief Financial Officer, Authority Engineer, Operations Director, Maintenance Director, Environmental Services Director, Laboratory Director (Current), Laboratory Director (Vacant), Information Systems Director, Health & Safety Director, Human Resources Director, Operations Supervisor, Maintenance Supervisor, Accounting Supervisor, Laboratory Supervisor, Environmental Services Supervisor, and Information Systems Supervisor.
- b. General Employees.** General Employees include the classifications of Senior Plant Mechanic, Senior Plant Mechanic – Control Systems Technician, Senior Plant Mechanic – Electrician, Senior Plant Mechanic – Instrumentation Technician, Plant Mechanic, Plant Mechanic – Control Systems Technician, Plant Mechanic – Electrician, Plant Mechanic – Instrumentation Technician, Senior Operator, Operator, Water Quality Specialist, Senior Laboratory Analyst, Laboratory Analyst II, Laboratory Analyst I, Laboratory Assistant, Senior Environmental Compliance Specialist, Environmental Compliance Specialist, Pollution Prevention Specialist, Planner/Scheduler Assistant, Utility

Worker, Materials Specialist, Engineering Intern, General Intern, Junior Intern and Operator-in-Training (OIT).

c. Confidential General Employees. Confidential General Employees include the classifications of Accountant, Administrative Assistant, Accounting Technician, Information System Analyst, Information System Technician, Administrative Clerk, Office Assistant, Procurement Specialist, Accountant, Asset Management Specialist and Planner/Scheduler.

d. Professional Employees. Professional Employees include the classification of Senior Capital Improvement Manager, Capital Improvement Program Manager, Business Analyst, Financial Analyst, Senior Engineer, Engineer, Associate Engineer, Senior Information System Analyst, Information Systems Supervisor, Business Operations Associate, Laboratory Quality Assurance Officer, Process Control Specialist and Regulatory Compliance Officer.

2. Rescission. Resolution No. SVCW 25-21 entitled "Resolution Amending Section 6 of Resolution No. SVCW 77-6, the SVCW Personnel Resolution, Relating to Classification of Positions and Rescinding Paragraph 1 of Resolution No. SVCW 24-53 and Any and All Other Resolutions or Provisions Thereof in Conflict Herewith" adopted on June 12, 2025, and any and all other resolutions or provisions thereof in conflict herewith, are hereby rescinded.

Regularly passed and adopted by the Commission of Silicon Valley Clean Water at a regular meeting thereof held on the 11th day of December 2025, by the following vote:

AYES, and in favor of the passage and adoption of the foregoing resolution:

NOES, and against the passage and adoption of the foregoing resolution:

ABSENT:

ABSTAIN:

George Otte, CHAIR
Silicon Valley Clean Water Commission

Attest: _____
Tom McCune, SECRETARY
Silicon Valley Clean Water

RESOLUTION NO. SVCW 25-40

RESOLUTION APPROVING AND ADOPTING CONSOLIDATED PAY SCHEDULE FOR ALL REPRESENTED AND UNREPRESENTED EMPLOYEES OF SILICON VALLEY CLEAN WATER FOR FISCAL YEAR 2025-2026

WHEREAS, in accordance with the California Code of Regulations (CCR), Title 2 Section 570.5 requiring CalPERS' member agencies to have a duly approved and adopted publicly available pay schedule, this Commission previously approved a consolidated pay schedule, as amended, for Fiscal Year 2025-26; and

WHEREAS, the pay schedule must meet the following criteria: position title for every employee position, pay rate for each position, and time base for each pay rate position, and said criteria must be contained on a single Commission approved document; and

WHEREAS, this Commission desires to approve the attached pay schedule which meets the above requirements.

NOW, THEREFORE, BE IT RESOLVED BY THE COMMISSION OF SILICON VALLEY CLEAN WATER as follows:

1. The salary and payrates for all represented and unrepresented employment positions of Silicon Valley Clean Water as set forth in Exhibit "A", attached hereto and by this reference incorporated herein ("Consolidated Pay Schedule") for the positions set forth across from the title of such listed positions in Exhibit "A", is hereby duly approved and adopted for said employee positions and persons duly appointed to said positions of employment for all services rendered to Silicon Valley Clean Water, and which shall be retained and made available for public inspection for not less than five (5) years.

2. This Resolution and Consolidated Pay Schedule does not reference another document in lieu of disclosing the payrates.

3. This Resolution and Consolidated Pay Schedule shall become effective upon adoption and shall be operative from and after the date of this Resolution for fiscal year 2025-2026 (unless amended). All prior resolutions to the contrary are hereby rescinded.

Regularly passed and adopted by the Commission of Silicon Valley Clean Water at a Regular Meeting thereof held on the 11th day of December 2025 by the following vote:

AYES, and in favor of the passage and adoption of the foregoing resolution:

NOES, and against the passage and adoption of the foregoing resolution:

ABSENT:

ABSTAIN:

George Otte, CHAIR
Silicon Valley Clean Water Commission

Attest: _____
Tom McCune, SECRETARY
Silicon Valley Clean Water

Exhibit A

Silicon Valley Clean Water Negotiated Pay Scale
Stationary Engineers Local 39

Fiscal Year: 2025-26
 Cost-of-Living Adjustment: 4.0%

General Represented Employees (hourly)

Class 0 Positions	Codes	A0	B0	C0	D0	E0	F0	G0
Senior Operator	D130	\$ 60.31	\$ 63.33	\$ 66.46	\$ 69.80	\$ 74.04	\$ 76.97	\$ 80.81
Operator	D400	\$ 48.20	\$ 50.64	\$ 53.13	\$ 55.82	\$ 58.66	\$ 61.58	\$ 64.62
Senior Plant Mechanic	D200	\$ 58.13	\$ 61.05	\$ 64.07	\$ 67.25	\$ 70.66	\$ 74.17	\$ 77.91
Senior Plant Mechanic - Electrician	D250	\$ 62.13	\$ 65.24	\$ 68.49	\$ 71.91	\$ 75.55	\$ 79.31	\$ 83.28
Senior Instrumentation Technician	D230	\$ 62.13	\$ 65.24	\$ 68.49	\$ 71.91	\$ 75.55	\$ 79.31	\$ 83.28
Senior Plant Mechanic - Control Systems Technician	D260	\$ 65.23	\$ 68.53	\$ 71.92	\$ 75.49	\$ 79.32	\$ 83.27	\$ 87.44
Plant Mechanic	D450	\$ 44.70	\$ 46.95	\$ 49.31	\$ 51.81	\$ 54.41	\$ 57.11	\$ 59.95
Plant Mechanic - Electrician	D460	\$ 44.70	\$ 46.95	\$ 49.31	\$ 51.81	\$ 54.41	\$ 57.11	\$ 59.95
Instrumentation Technician	D440	\$ 44.70	\$ 46.95	\$ 49.31	\$ 51.81	\$ 54.41	\$ 57.11	\$ 59.95
Plant Mechanic - Control Systems Technician	D470	\$ 46.94	\$ 49.30	\$ 51.77	\$ 54.39	\$ 57.15	\$ 59.97	\$ 62.95
Planner / Scheduler Assistant	D852	\$ 44.70	\$ 46.95	\$ 49.31	\$ 51.81	\$ 54.41	\$ 57.11	\$ 59.95
Facilities Maintenance Technician	D870	\$ 44.70	\$ 46.95	\$ 49.31	\$ 51.81	\$ 54.41	\$ 57.11	\$ 59.95
Water Quality Specialist *	D360	\$ 56.22	\$ 59.65	\$ 63.36	\$ 67.19	\$ 71.32	\$ 75.70	\$ 79.50
Senior Laboratory Analyst	D305	\$ 65.41	\$ 68.68	\$ 72.11	\$ 75.70	\$ 79.50	-	-
Laboratory Analyst II	D303	\$ 59.47	\$ 62.45	\$ 65.56	\$ 68.85	\$ 72.27	-	-
Laboratory Analyst I	D301	\$ 54.06	\$ 56.75	\$ 59.59	\$ 62.58	\$ 65.71	-	-
Senior Environmental Compliance Specialist *	D351	\$ 59.32	\$ 62.30	\$ 65.41	\$ 68.68	\$ 72.11	-	-
Environmental Compliance Specialist	D353	\$ 53.93	\$ 56.63	\$ 59.47	\$ 62.45	\$ 65.56	-	-
Pollution Prevention Specialist	D355	\$ 53.93	\$ 56.63	\$ 59.47	\$ 62.45	\$ 65.56	-	-
Materials Specialist	D703	\$ 57.58	\$ 60.55	\$ 63.63	\$ 66.75	\$ 70.09	-	-
Utility Worker	D850	\$ 41.38	\$ 43.67	\$ 46.05	\$ 48.60	\$ 51.26	-	-
Operator-In-Training	D860	\$ 43.38	\$ 45.58					

Class 1 Positions	Codes	A1	B1	C1	D1	E1	F1	G1
Senior Operator	D131	\$ 61.53	\$ 64.56	\$ 67.79	\$ 71.21	\$ 75.51	\$ 78.51	\$ 82.41
Operator	D401	\$ 49.17	\$ 51.66	\$ 54.18	\$ 56.93	\$ 59.84	\$ 62.80	\$ 65.92
Senior Plant Mechanic	D201	\$ 59.28	\$ 62.28	\$ 65.36	\$ 68.59	\$ 72.07	\$ 75.66	\$ 79.46
Senior Plant Mechanic - Electrician	D251	\$ 63.37	\$ 66.56	\$ 69.85	\$ 73.34	\$ 77.05	\$ 80.89	\$ 84.95
Senior Instrumentation Technician	D231	\$ 63.37	\$ 66.56	\$ 69.85	\$ 73.34	\$ 77.05	\$ 80.89	\$ 84.95
Senior Plant Mechanic - Control Systems Technician	D261	\$ 66.53	\$ 69.88	\$ 73.35	\$ 77.01	\$ 80.91	\$ 84.94	\$ 89.19
Plant Mechanic	D451	\$ 45.59	\$ 47.89	\$ 50.29	\$ 52.83	\$ 55.52	\$ 58.26	\$ 61.15
Plant Mechanic - Electrician	D461	\$ 45.59	\$ 47.89	\$ 50.29	\$ 52.83	\$ 55.52	\$ 58.26	\$ 61.15
Instrumentation Technician	D441	\$ 45.59	\$ 47.89	\$ 50.29	\$ 52.83	\$ 55.52	\$ 58.26	\$ 61.15
Plant Mechanic - Control Systems Technician	D471	\$ 47.88	\$ 50.28	\$ 52.81	\$ 55.48	\$ 58.28	\$ 61.17	\$ 64.21
Planner / Scheduler Assistant	D853	\$ 45.59	\$ 47.89	\$ 50.29	\$ 52.83	\$ 55.52	\$ 58.26	\$ 61.15
Facilities Maintenance Technician	D871	\$ 45.59	\$ 47.89	\$ 50.29	\$ 52.83	\$ 55.52	\$ 58.26	\$ 61.15
Water Quality Specialist *	D361	\$ 57.35	\$ 60.84	\$ 64.65	\$ 68.56	\$ 72.76	\$ 77.22	\$ 81.09
Senior Laboratory Analyst	D306	\$ 66.72	\$ 70.04	\$ 73.55	\$ 77.22	\$ 81.09	-	-
Laboratory Analyst II	D304	\$ 60.65	\$ 63.69	\$ 66.87	\$ 70.21	\$ 73.72	-	-
Laboratory Analyst I	D302	\$ 55.14	\$ 57.91	\$ 60.79	\$ 63.84	\$ 67.03	-	-
Senior Environmental Compliance Specialist *	D352	\$ 60.49	\$ 63.54	\$ 66.72	\$ 70.04	\$ 73.55	-	-
Environmental Compliance Specialist	D354	\$ 55.03	\$ 57.76	\$ 60.65	\$ 63.69	\$ 66.87	-	-
Pollution Prevention Specialist	D356	\$ 55.03	\$ 57.76	\$ 60.65	\$ 63.69	\$ 66.87	-	-
Materials Specialist	D704	\$ 58.74	\$ 61.76	\$ 64.91	\$ 68.09	\$ 71.50	-	-
Utility Worker	D851	\$ 42.21	\$ 44.53	\$ 46.99	\$ 49.57	\$ 52.30	-	-

Class 0 - Employees not eligible for certification pay.

Class 1 - Employees achieving professional certification higher than specified for current classification qualify for certification pay per CLASS 1 salary schedule.

* Salary step "G" available only to Water Quality Specialists in Environmental Compliance Division as of 7/1/2013.

The Water Quality Specialist classification not available to new hires after June 30, 2013.

General Non-Represented Employees (hourly)	Codes	A	B	C	D	E
Lab Assistant	D550	\$ 26.74	\$ 28.05	\$ 29.46	\$ 30.95	\$ 32.50
Engineering Intern	E505	\$ 26.74	\$ 28.05	\$ 29.46	\$ 30.95	\$ 32.50
General Intern	E508	\$ 26.74	\$ 28.05	\$ 29.46	\$ 30.95	\$ 32.50
Junior Intern **	E515	\$ 18.65				

** City of Redwood City minimum wage

Confidential General Employees (hourly)	Codes	A	B	C	D	E	F	G
Accountant	E250	\$ 59.86	\$ 62.86	\$ 66.00	\$ 69.31	\$ 72.77	\$ 76.41	\$ 80.23
Accounting Technician	E200	\$ 44.26	\$ 46.47	\$ 48.80	\$ 51.24	\$ 53.82	\$ 56.49	\$ 59.32
Administrative Assistant	E100	\$ 53.15	\$ 55.82	\$ 58.62	\$ 61.55	\$ 64.62	\$ 67.85	\$ 71.23
Administrative Clerk	E175	\$ 37.21	\$ 39.07	\$ 41.05	\$ 43.09	\$ 45.24	-	-
Office Assistant	E150	\$ 31.75	\$ 33.34	\$ 35.02	\$ 36.78	\$ 38.62	-	-
Procurement Specialist	E702	\$ 57.58	\$ 60.47	\$ 63.49	\$ 66.66	\$ 70.00	\$ 73.50	\$ 76.71
Asset Management Specialist	E730	\$ 57.58	\$ 60.47	\$ 63.49	\$ 66.66	\$ 70.00	\$ 73.50	\$ 76.71
Planner / Scheduler	E740	\$ 57.58	\$ 60.47	\$ 63.49	\$ 66.66	\$ 70.00	\$ 73.50	\$ 76.71
Information System Analyst	E510	\$ 71.94	\$ 75.55	\$ 79.32	\$ 83.28	\$ 87.45	-	-
Information System Technician	E520	\$ 50.89	\$ 53.48	\$ 56.23	\$ 59.14	\$ 62.17	-	-

Professional Employees (monthly)	Codes	Minimum	Maximum
Senior Engineer	E500	\$ 18,378	\$ 22,339
Engineer	E501	\$ 15,051	\$ 18,287
Associate Engineer	E503	\$ 13,173	\$ 16,011
Senior Capital Improvement Manager	C902	\$ 18,378	\$ 22,339
Capital Improvement Program Manager	C903	\$ 14,704	\$ 17,872
Regulatory Compliance Specialist	E410	\$ 14,704	\$ 17,872
Senior Information System Analyst	E530	\$ 13,855	\$ 16,840
Financial Analyst	E300	\$ 12,970	\$ 17,384
Business Analyst	E325	\$ 12,970	\$ 17,384
Business Operations Associate	E330	\$ 12,970	\$ 17,384
Laboratory Technical and Quality Assurance Officer	E400	\$ 12,970	\$ 17,384
Process Control Specialist	E450	\$ 12,970	\$ 17,384

Management Employees (monthly)	Codes	Minimum	Maximum
Manager	C100	\$ 34,206	\$ 34,206
Authority Engineer	C110	\$ 25,910	\$ 31,490
Chief Operating Officer	C120	\$ 26,607	\$ 32,341
Assistant Manager / Chief Financial Officer	C205	\$ 25,910	\$ 31,490
Maintenance Director	C261	\$ 20,427	\$ 24,828
Operations Director	C271	\$ 20,427	\$ 24,828
Engineering Director	C181	\$ 20,427	\$ 24,828
Environmental Services Director	C411	\$ 19,074	\$ 23,184
Laboratory Director	C501	\$ 19,074	\$ 23,184
Information Systems Director	C511	\$ 19,074	\$ 23,184
Human Resources Director	C208	\$ 19,074	\$ 23,184
Health and Safety Director	C191	\$ 19,074	\$ 23,184
Information Systems Supervisor	C509	\$ 15,444	\$ 18,772
Maintenance Supervisor	C300	\$ 15,444	\$ 18,772
Operations Supervisor	C400	\$ 15,444	\$ 18,772
Accounting Supervisor	C405	\$ 15,444	\$ 18,772
Laboratory Supervisor	C512	\$ 15,444	\$ 18,772
Environmental Services Supervisor	C420	\$ 15,444	\$ 18,772

SILICON VALLEY CLEAN WATER
Job Description
September 2025

JOB TITLE: Operator-In-Training

FLSA: Non-Exempt

CLASSIFICATION: General Represented

Every employee shall serve at the will and pleasure of Silicon Valley Clean Water (SVCW). No employee has, or may acquire, a property interest, nor any other kind of interest in, or right to, continuing employment with SVCW. The Manager, upon request of an employee who has been discharged, will review all the circumstances of such discharge.

SUMMARY

Under the direct supervision of an Operations Supervisor and monitoring by a California SWRCB Certified Wastewater Operator, the Operator-In-Training (OIT) inspects and performs routine operation and preventative maintenance on a variety of equipment in connection with the continuous operation of a modern activated sludge wastewater treatment plant. An OIT is required to work an assigned shift that rotates every four (4) months. An OIT must complete one full year of qualifying experience or a minimum of 1,800 hours in wastewater operations to become certified.

This is a 2-year commitment. At the end of the 2 years and successfully completing and obtaining the Grade I Wastewater Operator certification administered by the California State Water Resource Control Board, the OIT/Operator could be promoted into a position, subject to requirements and available positions.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following:

Disclaimer – This list is meant to be representative, not exhaustive. Some incumbents may not perform all the duties listed while in other cases related duties may also be assigned.

- All SVCW employees shall work safely and support the SVCW Safety Culture.
- Conduct reads and rounds on plant and pump station equipment.
- Perform standardized control tests.
- Clean, lubricate, and perform routine maintenance of plant equipment, facilities, and grounds.
- Inspect plant equipment, perform preventative maintenance, report failures and/or operating difficulties.
- Initiate work orders and repair requests in SVCW's Computerized Maintenance Monitoring System (CMMS).
- Collect data and keep records; maintain logs (E-Logger software); prepare reports, perform data entry (HACH WIMS).
- Monitor the operation of automatic bar screens at pump station and Treatment Plant.
- Perform scheduled cleaning of Primary Sedimentation Tank scum accumulation, Primary Thickener weirs and Secondary Clarifier weirs.
- Clean Beast FOG Screening Unit and the FOG receiving area.
- Change screening and grit collection bins.
- Set up pumps, generators, hoses, and other equipment for tank dewatering and scheduled shutdowns.

- Clean process tanks, conveyance channels, and piping.
- Participate in scheduled plant shutdowns to facilitate maintenance activities.
- Equipment refueling.
- Drying bed operation and cleaning.
- Routine maintenance on air relief valves.
- Receive supplies and ensure their proper storage; receive and handle chemicals.
- Use common hand and power tools.
- Drive motor vehicles on SVCW and public roadways.
- Safely enter and work in confined spaces and assist the SVCW Confined Space Entry Team.
- Perform “Lock Out Tag Out” on equipment to be repaired.
- Participate in daily turnover and Process Control Meetings.
- Participate/complete all required safety training.
- Perform a variety of other duties as assigned.

MINIMUM QUALIFICATIONS

The requirements listed below are representative of the knowledge, skills and abilities required to satisfactorily perform the essential duties and responsibilities.

Knowledge of:

- Basic knowledge of tools, materials, and techniques used in general repair or construction.
- Fundamental understanding of operation and maintenance of motors, pumps, and related equipment.
- Office equipment such as a computer, printer, and photocopier.
- Word processing, spreadsheet, and other related software applications.

Ability to:

- Learn Silicon Valley Clean Water policies and procedures.
- Understand and follow safety rules and protocols, including confined space entry and chemical handling.
- Perform heavy manual labor.
- Demonstrate effective problem-solving skills.
- Demonstrate safe work practices required in wastewater treatment operations.
- Solve simple algebraic problems.
- Learn to diagnose malfunctions in the wastewater treatment plant and determine appropriate corrective action.
- Learn applicable regulations relating to wastewater treatment standards.
- Learn the elementary principles of chemistry, biology, and mathematics.
- Learn to perform basic laboratory tests, take readings of gauges and meters, and maintain records.
- Communicate effectively verbally and in writing in English.
- Work with accuracy and attention to detail.
- Effectively organize and prioritize assigned work.
- Establish and maintain effective working relationships with other people.
- Drive and operate motor vehicles, including pickups, yard goats, forklifts, electric carts, scissor lifts, and other industrial powered vehicles.
- Prepare reports.
- Learn to operate the treatment facility using SCADA.
- Learn to utilize various computer software programs to perform required job duties.

Interpersonal Effectiveness

Effectively work in a collaborative organization focused on continuous improvement; establish and maintain a positive customer service attitude and effective working relationships with internal and external customers; demonstration of strong two-way communication skills, including the ability to listen, explain and facilitate; ability to ask for input; offer help without being asked; accept suggestions; work with others to solve problems; and provide recognition and encouragement; ability to address co-workers needs; identifying issues and concerns, exploring solutions and implementing improvements.

EDUCATION and/or EXPERIENCE

Any combination of education and experience that demonstrates possession of the requisite knowledge, skills and abilities. A typical way to obtain these would be:

- High School Diploma or an equivalent (such as a GED).
- College transcripts or a diploma recognized by the State of California.
- Certificates of completion for wastewater treatment and management courses.
- Experience in wastewater treatment, water treatment or chemical plant operations is desirable.
- Must be at least 18 years of age.

CERTIFICATION and LICENSES

- Meet the required education and/or experience above to obtain an Operator-In-Training Certificate issued by the California State Water Resource Control Board.
- Must obtain California Grade I SWRCB Plant Operator's certificate within eighteen (18) months from date of hire.
- Valid California Class C Driver's License and an acceptable driving record as defined by SVCW's Driving Eligibility Standards are required.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is regularly required to walk long distances and climb stairs and ladders. The employee frequently uses their hands to finger, handle, or feel, reaches with their hands and arms, and communicates in English. The employee is occasionally required to stand and sit. The employee must regularly lift and/or move up to 25 pounds and occasionally lift and/or move up to 70 pounds. Specific vision abilities required by this job include close vision and the ability to adjust focus.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job.

While performing the duties of this job, the employee regularly works in indoor and outdoor conditions and works near video displays. The employee is exposed to chemicals, fumes, odors, and gases, works at heights, and works with and around machinery having moving parts. The employee is exposed to outside weather conditions, uses a vehicle, and is also assigned to work evenings, nights, holidays, and/or on weekends. The noise level in the work environment is usually moderate to loud. Safety is a priority while performing all SVCW work tasks.

Disclaimer – Class descriptions are written as a representative list of the ADA essential duties performed by the entire job classification. They cannot include, and are not intended to include, every possible activity and task performed by every specific employee.

Silicon Valley Clean Water Negotiated Pay Scale
Stationary Engineers Local 39

Fiscal Year: 2025-26
 Cost-of-Living Adjustment: 4.0%

General Represented Employees (hourly)

Class 0 Positions	Codes	A0	B0	C0	D0	E0	F0	G0
Senior Operator	D130	\$ 60.31	\$ 63.33	\$ 66.46	\$ 69.80	\$ 74.04	\$ 76.97	\$ 80.81
Operator	D400	\$ 48.20	\$ 50.64	\$ 53.13	\$ 55.82	\$ 58.66	\$ 61.58	\$ 64.62
Senior Plant Mechanic	D200	\$ 58.13	\$ 61.05	\$ 64.07	\$ 67.25	\$ 70.66	\$ 74.17	\$ 77.91
Senior Plant Mechanic - Electrician	D250	\$ 62.13	\$ 65.24	\$ 68.49	\$ 71.91	\$ 75.55	\$ 79.31	\$ 83.28
Senior Instrumentation Technician	D230	\$ 62.13	\$ 65.24	\$ 68.49	\$ 71.91	\$ 75.55	\$ 79.31	\$ 83.28
Senior Plant Mechanic - Control Systems Technician	D260	\$ 65.23	\$ 68.53	\$ 71.92	\$ 75.49	\$ 79.32	\$ 83.27	\$ 87.44
Plant Mechanic	D450	\$ 44.70	\$ 46.95	\$ 49.31	\$ 51.81	\$ 54.41	\$ 57.11	\$ 59.95
Plant Mechanic - Electrician	D460	\$ 44.70	\$ 46.95	\$ 49.31	\$ 51.81	\$ 54.41	\$ 57.11	\$ 59.95
Instrumentation Technician	D440	\$ 44.70	\$ 46.95	\$ 49.31	\$ 51.81	\$ 54.41	\$ 57.11	\$ 59.95
Plant Mechanic - Control Systems Technician	D470	\$ 46.94	\$ 49.30	\$ 51.77	\$ 54.39	\$ 57.15	\$ 59.97	\$ 62.95
Planner / Scheduler Assistant	D852	\$ 44.70	\$ 46.95	\$ 49.31	\$ 51.81	\$ 54.41	\$ 57.11	\$ 59.95
Facilities Maintenance Technician	D870	\$ 44.70	\$ 46.95	\$ 49.31	\$ 51.81	\$ 54.41	\$ 57.11	\$ 59.95
Water Quality Specialist *	D360	\$ 56.22	\$ 59.65	\$ 63.36	\$ 67.19	\$ 71.32	\$ 75.70	\$ 79.50
Senior Laboratory Analyst	D305	\$ 65.41	\$ 68.68	\$ 72.11	\$ 75.70	\$ 79.50	-	-
Laboratory Analyst II	D303	\$ 59.47	\$ 62.45	\$ 65.56	\$ 68.85	\$ 72.27	-	-
Laboratory Analyst I	D301	\$ 54.06	\$ 56.75	\$ 59.59	\$ 62.58	\$ 65.71	-	-
Senior Environmental Compliance Specialist *	D351	\$ 59.32	\$ 62.30	\$ 65.41	\$ 68.68	\$ 72.11	-	-
Environmental Compliance Specialist	D353	\$ 53.93	\$ 56.63	\$ 59.47	\$ 62.45	\$ 65.56	-	-
Pollution Prevention Specialist	D355	\$ 53.93	\$ 56.63	\$ 59.47	\$ 62.45	\$ 65.56	-	-
Materials Specialist	D703	\$ 57.58	\$ 60.55	\$ 63.63	\$ 66.75	\$ 70.09	-	-
Utility Worker	D850	\$ 41.38	\$ 43.67	\$ 46.05	\$ 48.60	\$ 51.26	-	-
Operator-In-Training	D860	\$ 43.38	\$ 45.58					

Class 1 Positions	Codes	A1	B1	C1	D1	E1	F1	G1
Senior Operator	D131	\$ 61.53	\$ 64.56	\$ 67.79	\$ 71.21	\$ 75.51	\$ 78.51	\$ 82.41
Operator	D401	\$ 49.17	\$ 51.66	\$ 54.18	\$ 56.93	\$ 59.84	\$ 62.80	\$ 65.92
Senior Plant Mechanic	D201	\$ 59.28	\$ 62.28	\$ 65.36	\$ 68.59	\$ 72.07	\$ 75.66	\$ 79.46
Senior Plant Mechanic - Electrician	D251	\$ 63.37	\$ 66.56	\$ 69.85	\$ 73.34	\$ 77.05	\$ 80.89	\$ 84.95
Senior Instrumentation Technician	D231	\$ 63.37	\$ 66.56	\$ 69.85	\$ 73.34	\$ 77.05	\$ 80.89	\$ 84.95
Senior Plant Mechanic - Control Systems Technician	D261	\$ 66.53	\$ 69.88	\$ 73.35	\$ 77.01	\$ 80.91	\$ 84.94	\$ 89.19
Plant Mechanic	D451	\$ 45.59	\$ 47.89	\$ 50.29	\$ 52.83	\$ 55.52	\$ 58.26	\$ 61.15
Plant Mechanic - Electrician	D461	\$ 45.59	\$ 47.89	\$ 50.29	\$ 52.83	\$ 55.52	\$ 58.26	\$ 61.15
Instrumentation Technician	D441	\$ 45.59	\$ 47.89	\$ 50.29	\$ 52.83	\$ 55.52	\$ 58.26	\$ 61.15
Plant Mechanic - Control Systems Technician	D471	\$ 47.88	\$ 50.28	\$ 52.81	\$ 55.48	\$ 58.28	\$ 61.17	\$ 64.21
Planner / Scheduler Assistant	D853	\$ 45.59	\$ 47.89	\$ 50.29	\$ 52.83	\$ 55.52	\$ 58.26	\$ 61.15
Facilities Maintenance Technician	D871	\$ 45.59	\$ 47.89	\$ 50.29	\$ 52.83	\$ 55.52	\$ 58.26	\$ 61.15
Water Quality Specialist *	D361	\$ 57.35	\$ 60.84	\$ 64.65	\$ 68.56	\$ 72.76	\$ 77.22	\$ 81.09
Senior Laboratory Analyst	D306	\$ 66.72	\$ 70.04	\$ 73.55	\$ 77.22	\$ 81.09	-	-
Laboratory Analyst II	D304	\$ 60.65	\$ 63.69	\$ 66.87	\$ 70.21	\$ 73.72	-	-
Laboratory Analyst I	D302	\$ 55.14	\$ 57.91	\$ 60.79	\$ 63.84	\$ 67.03	-	-
Senior Environmental Compliance Specialist *	D352	\$ 60.49	\$ 63.54	\$ 66.72	\$ 70.04	\$ 73.55	-	-
Environmental Compliance Specialist	D354	\$ 55.03	\$ 57.76	\$ 60.65	\$ 63.69	\$ 66.87	-	-
Pollution Prevention Specialist	D356	\$ 55.03	\$ 57.76	\$ 60.65	\$ 63.69	\$ 66.87	-	-
Materials Specialist	D704	\$ 58.74	\$ 61.76	\$ 64.91	\$ 68.09	\$ 71.50	-	-
Utility Worker	D851	\$ 42.21	\$ 44.53	\$ 46.99	\$ 49.57	\$ 52.30	-	-

Class 0 - Employees not eligible for certification pay.

Class 1 - Employees achieving professional certification higher than specified for current classification qualify for certification pay per CLASS 1 salary schedule.

* Salary step "G" available only to Water Quality Specialists in Environmental Compliance Division as of 7/1/2013.

The Water Quality Specialist classification not available to new hires after June 30, 2013.

General Non-Represented Employees (hourly)	Codes	A	B	C	D	E
Lab Assistant	D550	\$ 26.74	\$ 28.05	\$ 29.46	\$ 30.95	\$ 32.50
Engineering Intern	E505	\$ 26.74	\$ 28.05	\$ 29.46	\$ 30.95	\$ 32.50
General Intern	E508	\$ 26.74	\$ 28.05	\$ 29.46	\$ 30.95	\$ 32.50
Junior Intern **	E515	\$ 18.65				

** City of Redwood City minimum wage

Confidential General Employees (hourly)	Codes	A	B	C	D	E	F	G
Accountant	E250	\$ 59.86	\$ 62.86	\$ 66.00	\$ 69.31	\$ 72.77	\$ 76.41	\$ 80.23
Accounting Technician	E200	\$ 44.26	\$ 46.47	\$ 48.80	\$ 51.24	\$ 53.82	\$ 56.49	\$ 59.32
Administrative Assistant	E100	\$ 53.15	\$ 55.82	\$ 58.62	\$ 61.55	\$ 64.62	\$ 67.85	\$ 71.23
Administrative Clerk	E175	\$ 37.21	\$ 39.07	\$ 41.05	\$ 43.09	\$ 45.24	-	-
Office Assistant	E150	\$ 31.75	\$ 33.34	\$ 35.02	\$ 36.78	\$ 38.62	-	-
Procurement Specialist	E702	\$ 57.58	\$ 60.47	\$ 63.49	\$ 66.66	\$ 70.00	\$ 73.50	\$ 76.71
Asset Management Specialist	E730	\$ 57.58	\$ 60.47	\$ 63.49	\$ 66.66	\$ 70.00	\$ 73.50	\$ 76.71
Planner / Scheduler	E740	\$ 57.58	\$ 60.47	\$ 63.49	\$ 66.66	\$ 70.00	\$ 73.50	\$ 76.71
Information System Analyst	E510	\$ 71.94	\$ 75.55	\$ 79.32	\$ 83.28	\$ 87.45	-	-
Information System Technician	E520	\$ 50.89	\$ 53.48	\$ 56.23	\$ 59.14	\$ 62.17	-	-

Professional Employees (monthly)	Codes	Minimum	Maximum
Senior Engineer	E500	\$ 18,378	\$ 22,339
Engineer	E501	\$ 15,051	\$ 18,287
Associate Engineer	E503	\$ 13,173	\$ 16,011
Senior Capital Improvement Manager	C902	\$ 18,378	\$ 22,339
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Regulatory Compliance Specialist	E410	\$ 14,704	\$ 17,872
Senior Information System Analyst	E530	\$ 13,855	\$ 16,840
Financial Analyst	E300	\$ 12,970	\$ 17,384
Business Analyst	E325	\$ 12,970	\$ 17,384
Business Operations Associate	E330	\$ 12,970	\$ 17,384
Laboratory Technical and Quality Assurance Officer	E400	\$ 12,970	\$ 17,384
Process Control Specialist	E450	\$ 12,970	\$ 17,384

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Maintenance Director	C261	\$ 20,427	\$ 24,828
Operations Director	C271	\$ 20,427	\$ 24,828
Engineering Director	C181	\$ 20,427	\$ 24,828
Environmental Services Director	C411	\$ 19,074	\$ 23,184
Laboratory Director	C501	\$ 19,074	\$ 23,184
Information Systems Director	C511	\$ 19,074	\$ 23,184
Human Resources Director	C208	\$ 19,074	\$ 23,184
Health and Safety Director	C191	\$ 19,074	\$ 23,184
Information Systems Supervisor	C509	\$ 15,444	\$ 18,772
Maintenance Supervisor	C300	\$ 15,444	\$ 18,772
Operations Supervisor	C400	\$ 15,444	\$ 18,772
Accounting Supervisor	C405	\$ 15,444	\$ 18,772
Laboratory Supervisor	C512	\$ 15,444	\$ 18,772
Environmental Services Supervisor	C420	\$ 15,444	\$ 18,772



AGENDA REPORT
From: Authority Manager
Report Type: Informational
Lead Department: Manager's Office
Meeting Date: December 11, 2025

SUBJECT

Monthly Report from the Authority Manager

RECOMMENDATION

None – Informational Only

DISCUSSION ITEMS

The following items will be discussed by staff during the Commission Meeting.

Health and Safety

There were no lost work or reportable injuries since the previous Commission meeting. As of the date this Agenda Report was published, SVCW has operated a total of 85 days since the previous lost-work injury.

Regulatory Compliance

All samples collected since the previous meeting comply with the National Pollutant Discharge Elimination System (NPDES) permit issued by the Regional Water Quality Control Board (RWQCB) and the Permit to Operate issued by the Bay Area Air Quality Management District (BAAQMD).

Annual Goal Setting Workshop

Reminder that the annual goal setting meeting for after the January 2026 Commission Meeting. Please provide any items for discussion in advance so that staff can prepare for the meeting.

Commission Meeting Schedule - Calendar Year 2026

Pursuant to the SVCW Bylaws, Section 3 – Regular Meetings, regular meetings of the Commission shall be held at a date, time and place to be set by resolution duly adopted by the Commission. The current regular meeting schedule was set via Resolution No. SVCW 2025-25 and meetings are scheduled at 8 am on the second Thursday of each month at 1400 Radio Road, Redwood City. Each year, the Commission confirms its regular meeting schedule for the calendar year. Attachment A to this agenda report contains the calendar year 2026 regular meeting schedule.

Recruitment, Retention, and Compensation Study

Bryce Consulting has all the compensation data needed. Update meeting is scheduled for December 10, 2025. Staff will provide a verbal update during the Commission meeting.

Vacancies and Recruitments

SVCW has filled one Operator position, their potential start date is December 16, 2025. Recruitments are still ongoing for positions in Operations (2), and Maintenance (1).

Upcoming Commission Agenda Items

Attachment B contains currently anticipated agenda items for Commission's consideration.

SVCW WastewaterSCAN Dashboard for Previous 12 Months

WastewaterSCAN monitors infectious diseases through municipal wastewater systems to inform public health responses at a local, regional, and national level. Its goal is to demonstrate that a national wastewater monitoring system is a valuable part of our public health infrastructure, can inform public health responses, and will help us prepare for future pandemics. WastewaterSCAN is based at Stanford University, in partnership with Emory University, and funded through philanthropy. SVCW participates through sample collection of wastewater. Attachment C contains the most recent 12-months of data for various infection diseases from samples collected at SVCW.

GENERAL INFORMATION ITEMS

The following items are presented for general information. Staff do not plan on providing additional verbal information during the Commission Meeting but are available to answer Commissioner questions.

Key Meetings and Presentations

- California Water Environment Association – SVCW hosted the November event and provided a tour to approximately 60 people. Kim Hackett provided a presentation on SVCW's energy neutrality efforts (November 20) (Staff)
- Meeting with Ed Shikada, City Manager for Palo Alto, regarding improving the consultant selection and management process for Palo Alto (November 21) (Manager)
- Meeting with Patrick Heisinger, new City Manager for Redwood City (December 2) (Manager)

Recent and Upcoming Conferences

- California Public Employers Labor Relations Association ("CALPELRA"). November 18 - 21, 2025. Monterey, California (Chief Operating Officer, Director of Human Resources)

Operations and Maintenance

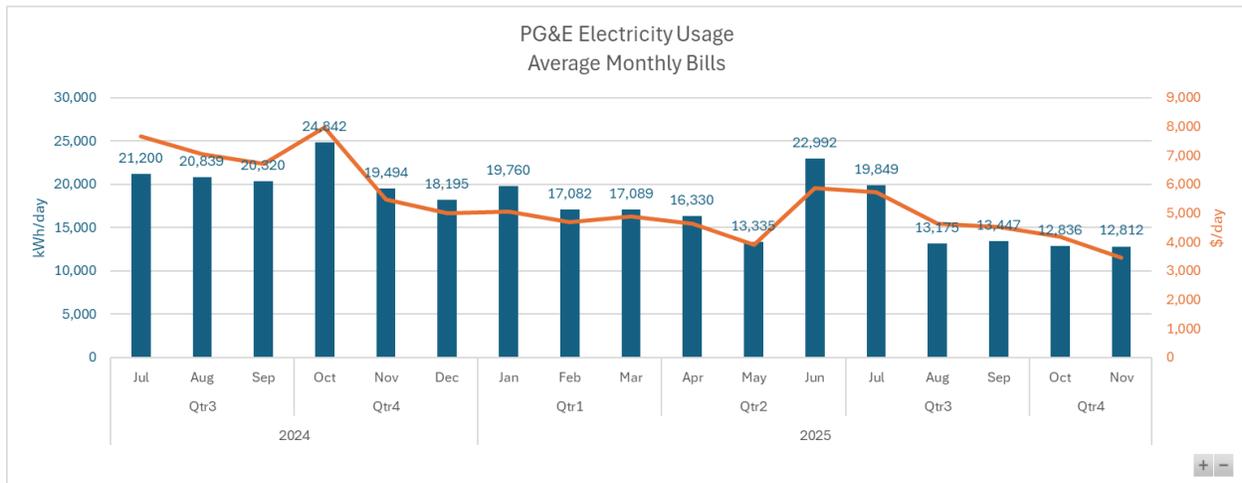
Cogeneration Performance

The image below shows the daily kilowatt hours of electricity produced compared to the target kilowatt hours needed to meet the annual budget for electricity purchases.

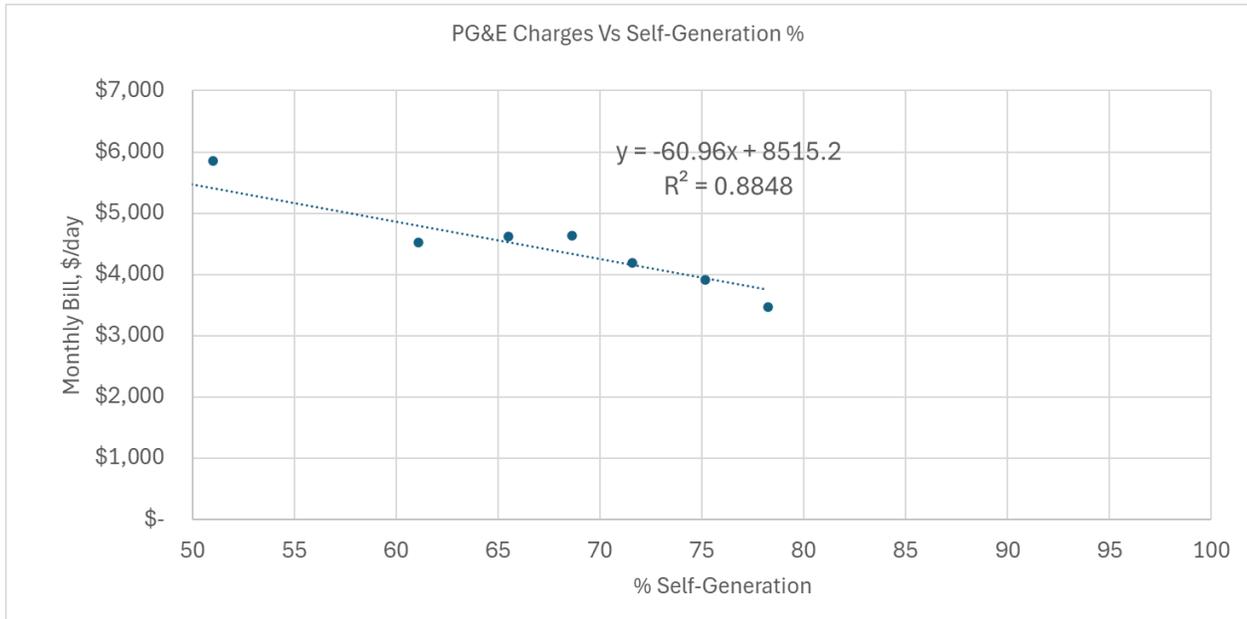


Data as of 11/30/25, 6:18 PM
 Filtered by **Year** (is 2025)

As of the date of the above report, SVCW has “banked” almost 46 days of electricity production (i.e., zero electricity could be produced for 46 days before we would drop below the daily target). The cogeneration operation data is supported by the reduction observed in PG&E electricity usage as shown below.



Based on these data, staff have drawn up the following trendline curve to help predict the savings in PG&E costs relative to the percent of total power generated onsite.



Monthly Plant Flow Data:

The following data are provided to illustrate the variation in operations at the plant during recent months.

DATES	INFLUENT Flow MGD	Effluent Flow MGD	Recycled Produced Flow MGD	Food Waste Total Flow to Digesters GPD	Effluent BOD Removal %	Fan Press Average Dry Tons Produced TONS
June 16- July 15	12.97	11.93	1.23	8,875	95.8	8.1
July 16 – Aug. 15	13.27	12.39	1.05	4,280	95.98	9.7
Aug 16 - Sept 15	12.90	12.03	1.30	9,961	96.83	9.6
Sept 16 – Oct 15	13.20	12.62	0.95	6,573	96.09	10.1
Oct 16 – Nov 15	13.70	13.67	0.08	5,154	95.63	10.1

Operations:

- A joint meeting with Westbay was conducted to plan and discuss collaborative strategies for responding to spill incidents involving the 33-inch pipeline.
- Successfully processed all flow through multiple rain events.

Maintenance:

- Maintaining operational capability and support continuity during adverse weather conditions.

Scientific Updates

None

Updates on Federal Regulatory and Legislative Activities

The following is an update on federal laws, regulations, and legislation being tracked by SVCW staff.

United States Environmental Protection Agency – Proposed Rule regarding Waters of the United States Definition

On November 17, 2025, the United States Environmental Protection Agency (EPA) published a proposed rule that would significantly narrow its regulatory authority over Waters of the United States (WOTUS). The new proposed definition builds upon several regulatory changes implemented by the Biden administration in September 2023 to further align the WOTUS definition with the Supreme Court’s 2023 decision in *Sackett v. EPA*, 598 U.S. 651 (2023). Under the new proposed WOTUS rule, EPA would effectively have jurisdiction only over relatively permanent waters and a smaller subset of directly connected wetlands. Most importantly, the proposal:

- Defines “relatively permanent waters” to include waters that are standing or continuously flowing year-round or at least during the wet season.
- Narrows the definition of “tributary” to only include relatively permanent waters.
- Codifies *Sackett*’s “continuous surface connection” language as it relates to wetlands by requiring the proposed WOTUS wetland to:
 - Abut a jurisdictional water; and
 - Have surface water at least during the wet season such that the wetland is effectively indistinguishable from the jurisdictional water.

If the rule is finalized as proposed, many seasonal streams, ephemeral channels, isolated wetlands, and interstate waters will be excluded from federal jurisdiction unless they meet the new “relatively permanent” and “continuous surface connection” tests.

However, wetlands and other waters no longer regulated under the CWA likely remain regulated in California under the Porter-Cologne Water Quality Control Act (Porter-Cologne), which governs discharges to “waters of the state.” State legislators are seeking to reaffirm California’s commitment to filling any regulatory gaps left by *Sackett* through SB 601, which would expressly extend protections to “nexus waters” - a newly defined term intended to encompass waters no longer covered by federal law.

State Regulatory and Legislative Activities

The State Legislature has been in recess since the last Commission meeting.

CLIMATE EFFECTS

There are no climate effects resulting from this action.

FINANCIAL IMPACTS

There are no direct financial impacts to this action.

ENVIRONMENTAL REVIEW

This Agenda Report does not meet the California Environmental Quality Act's definition of a project, pursuant to Public Resources Code Section 21065 and CEQA Guidelines Section 15378(b)(4) and (5), because it is a governmental fiscal and administrative activity which will not cause a direct or indirect physical change in the environment.

ATTACHMENTS

- A. Commission Meeting Dates for Calendar Year 2026
- B. Tentative Schedule for Upcoming Regular and Recurring Commission Agenda Items
- C. SVCW WastewaterSCAN Dashboard for Previous 12 Months

PREPARED BY

Matthew Zucca, PE
Authority Manager



Commission Meeting Dates for Calendar Year 2026*

Meeting Date	Type of Meeting
January 8, 2026	Regular
February 12, 2026	Regular
March 12, 2026	Regular
April 9, 2026	Regular
May 14, 2026	Regular
June 11, 2026	Regular
July 9, 2026	Regular
August 13, 2026	Regular**
September 10, 2026	Regular
October 8, 2026	Regular
November 12, 2026	Regular
December 10, 2026	Regular

*Currently, Resolution No. SVCW 25-25 has adopted the second Thursday of each month at 8 am as the schedule for regular meetings of the SVCW Commission.

**To accommodate vacation schedules of Commissioners and staff, meetings are typically canceled in August each year.

ATTACHMENT B
TENTATIVE SCHEDULE FOR UPCOMING REGULAR AND RECURRING COMMISSION AGENDA ITEMS
 Silicon Valley Clean Water Authority

Agenda Item	Type of Agenda Item	Staff	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	Oct-26	Nov-26	
Regular Agenda Items															
Update on Pure Water Peninsula Project	Informational	Matt Z.	x								TYPICALLY CANCELED				
Establishment of SVCW Capacity	Business	Kim	x												
Update Operator in Training Job Description	Business	Danny	x												
Dual Media Filter/Aeration Basin Inlet Pipe Rehab Construction Award	Business	Kim	x												
Annual Goal Setting for FY 27 (Workshop After Commission Meeting)	Business	Matt Z.		x											
Recruitment, Retention, and Compensation Study	Business	Jen			x	x									
Energy Management Optimization - Stanford University	Business	Kim				x									
Employee Survey	Informational	Jen				x									
Update on JPA Consolidation and Update	Business	Matt Z.					x								
Initiate Application for State/Federal Funding	Informational	Matt A.					x								
Side Stream Project Construction Award	Business	Kim					x								
Digester 3 Rehab Construction Award	Business	Kim						x							
Levee Repair Project Award	Business	Kim								x					

ATTACHMENT B
TENTATIVE SCHEDULE FOR UPCOMING REGULAR AND RECURRING COMMISSION AGENDA ITEMS
 Silicon Valley Clean Water Authority

Agenda Item	Type of Agenda Item	Staff	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	Oct-26	Nov-26	
Recurring Agenda Items															
Commission Meeting Schedule for 2026	Business	Jessica	x								TYPICALLY CANCELED				
Review Annual Goals and Strategic Plan	Business	Matt Z.		x											
Chair and Vice Chair Elections. Appoint Secretary	Business	Matt Z.			x										
Vacancies Reporting (AB2561)	Informational	Jen F.				x									
Operating Budget Workshop	Informational	Matt A.				x									
Safety Update (Semi-Annual)	Informational	David Lee					MR							MR	
Operating Budget Approval	Business	Matt A.					x								
Manager Performance Evaluation	Business	Matt Z.						x							
Resolution 77-6 "Personnel Resolution"	Business	Matt Z.							x						
Review Reserve Funds Policy	Business	Matt A.											x		
Review Investment Policy	Consent	Matt A.											x		
Review Debt Management Policy	Consent	Matt A.											x		
Fixed Asset Disposals - Authorization	Consent	Matt A.											x		
Annual Investment Update	Informational	Matt A.												x	
Conflict of Interest Policy Update (Next Update CY 2026)	Business	Matt Z.												x	
Audited Financial Report	Business	Matt A.												x	

Abbreviations:

MR = Will be reported in the Manager's Report and not as a separate agenda report.

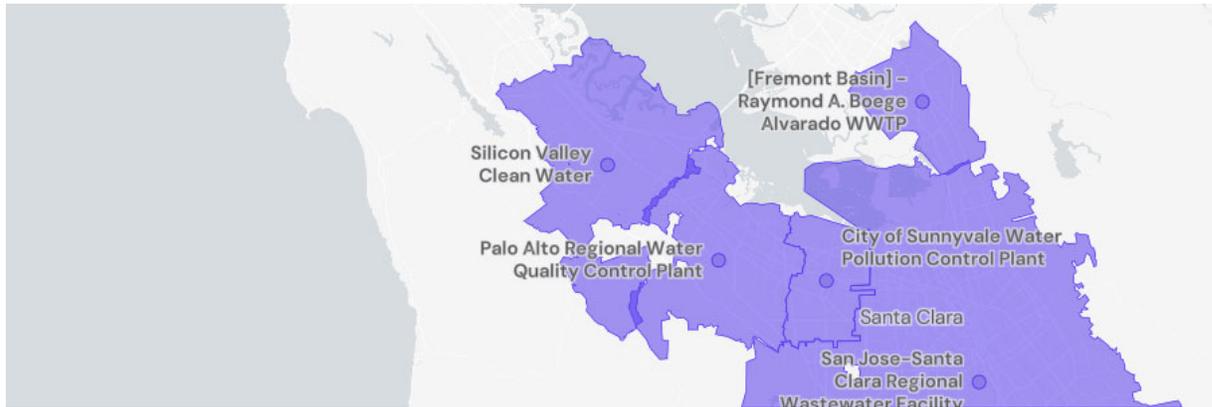
Notes:

August Commission Meeting is typically cancelled.

Overview for
Redwood City, CA

Silicon Valley Clean Water

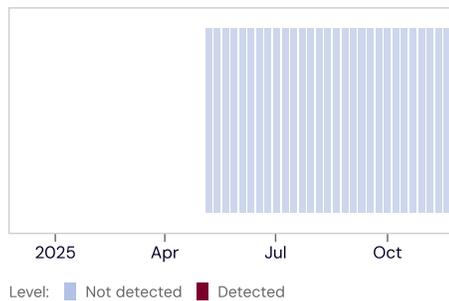
Counties served: San Mateo County Population served: 199,000



Data for last 12 months 11/24/2024 - 11/24/2025 (365 days)

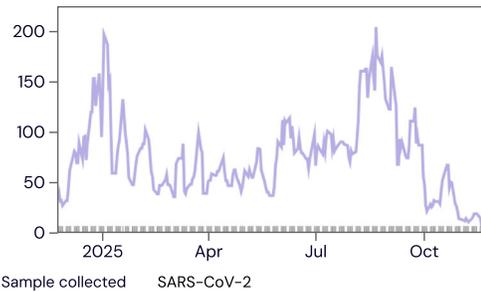
Measles

0 out of 8 samples in the 10 days prior to the last sample date were positive



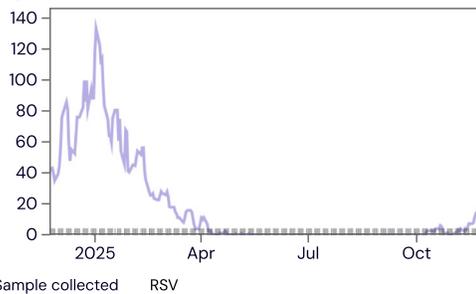
SARS-CoV-2

No trend in the last 21 days and low concentration



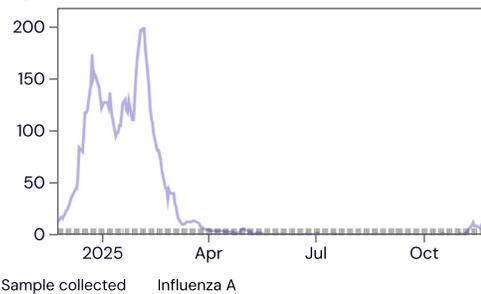
Respiratory syncytial virus (RSV)

Pathogen is seasonal and not in onset



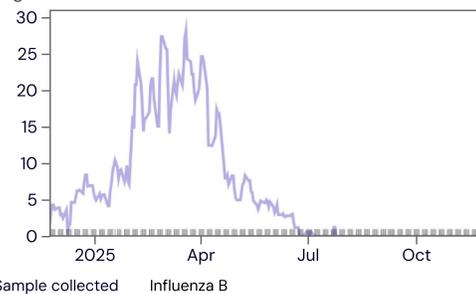
Influenza A

Pathogen is seasonal and not in onset



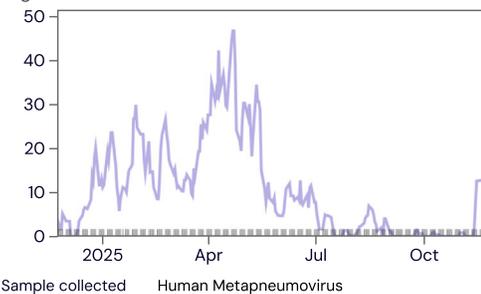
Influenza B

Pathogen is seasonal and not in onset



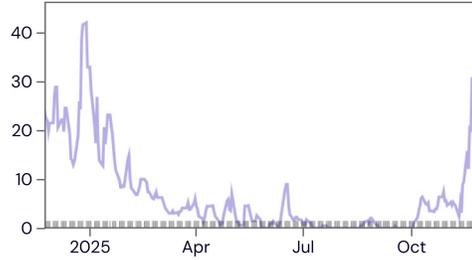
Human Metapneumovirus

Pathogen is seasonal and not in onset



EVD68 ⓘ

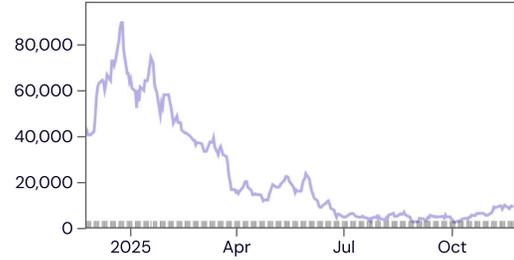
No trend in the last 21 days and high concentration



• Sample collected EVD68

Norovirus ⓘ

No trend in the last 21 days and low concentration



• Sample collected Norovirus

Candida auris

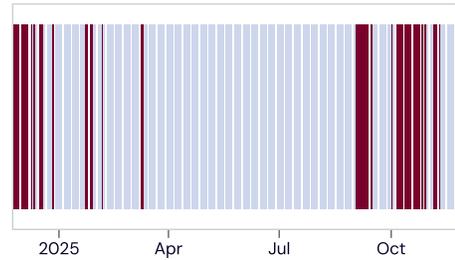
0 out of 8 samples in the 10 days prior to the last sample date were positive



Level: ■ Not detected ■ Detected

Hepatitis A

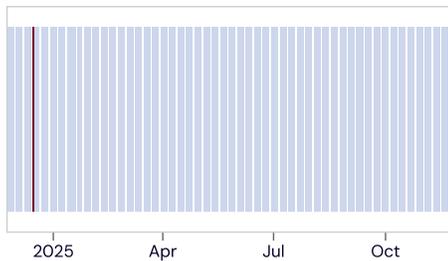
0 out of 8 samples in the 10 days prior to the last sample date were positive



Level: ■ Not detected ■ Detected

Mpox clade Ib

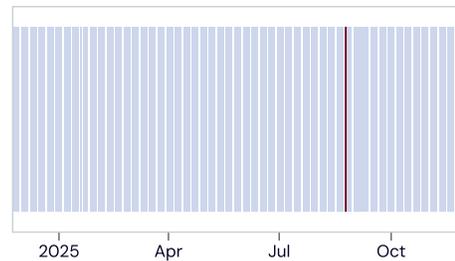
0 out of 8 samples in the 10 days prior to the last sample date were positive



Level: ■ Not detected ■ Detected

Mpox clade II

0 out of 8 samples in the 10 days prior to the last sample date were positive



Level: ■ Not detected ■ Detected

West Nile Virus

0 out of 8 samples in the 10 days prior to the last sample date were positive



Level: ■ Not detected ■ Detected

All charts show quantity of nucleic-acids, PMMoV Normalized (x1 million)

Silicon Valley Clean Water Authority
Cash & Investments Summary Report
October 31, 2025

Description	Market Value	% of Total Holdings	Yield to Market
Reserve Accounts			
Operating Reserve* - Securities	\$ 2,452,401	3.31%	4.14%
Operating Reserve - Money Market Fund Balance	2,361,648	3.18%	3.88%
CIP Reserve* - Securities	32,185,560	43.40%	3.64%
CIP Reserve - Money Market Fund Balance	402,130	0.54%	3.88%
Stage 2 Capacity Reserve* - Securities	7,380,146	9.95%	1.62%
Stage 2 Capacity Reserve - Money Market Fund Balance	129,715	0.17%	3.88%
Total Market Value: Operating and Reserve Accounts	\$ 44,911,600	60.6%	3.35%
Total Accrued Interest: Operating and Reserve Accounts	266,908		
GRAND TOTAL, RESERVE ACCOUNTS	\$ 45,178,508		
Trustee Accounts:			
2018 Bond Revenue Account	3,649	0.00%	3.75%
2018 Bond Interest Account	0	0.00%	3.75%
2021 Refunding Bonds Revenue Account	4,979	0.01%	3.75%
2021A Notes Interest Account	119	0.00%	3.75%
2021A Notes Principal Account	10,556	0.01%	3.75%
2021A Notes (RESCU) - Money Market Fund	771	0.00%	3.75%
2021A Notes (RESCU) - US Treasury Demand Deposit Notes	1,013,005	1.37%	0.00%
2021B Notes (WWTP) - US Treasury Demand Deposit Notes	1,583,267	2.13%	0.00%
2021 Notes Capitalized Interest Account - Money Market Fund	319,916	0.43%	3.75%
2021A Notes Rebate	512,020	0.69%	3.75%
2021B Notes Rebate	4,892,849	6.60%	3.75%
Total Market Value, Trustee Accounts	\$ 8,341,132	11.25%	2.58%
Accrued Interest:	18,395		
Prefunding Pension - Section 115 Trust	3,790,737	5.11%	9.19%
Operating Cash (includes outstanding checks)	2,046,171	2.76%	0.00%
Cal-CLASS Balance	15,037,626	20.28%	4.19%
Local Agency Investment Funds (LAIF)**	41,023	0.06%	4.15%
Total Cash & Investments	\$ 74,453,594	100.00%	3.64%



 Matthew P Anderson
 Chief Financial Officer / Assistant Manager

11/20/2025

 Date

* Monthly report of security transactions and interest available upon request

**Market value of LAIF based on the most available Fair Value factor

Silicon Valley Clean Water
Operating and Reserve Funds - Sector Allocation & Compliance October 31, 2025

Security Type	Operating Reserve	CIP Reserve	Capacity Reserve	Total Market Value	% of Total Portfolio	% Allowed by Policy	In Compliance	% Change vs. Prior Month
U.S. Treasury	\$ 2,452,401	\$ 20,704,659	\$ 4,364,852	\$ 27,521,911	61%	100%	✓	1.1%
Supranationals	-	-	-	-	0%	15%	✓	0.0%
Federal Agency/GSE	-	1,019,691	719,223	1,738,914	4%	100%	✓	(0.0%)
Federal Agency/CMBS	-	2,472,486	504,300	2,976,786	7%	100%	✓	(0.2%)
Federal Agency CMO	-	517,362	288,080	805,442	2%	100%	✓	(0.0%)
Federal Agency MBS	-	1,784,966	976,350	2,761,316	6%	100%	✓	(0.1%)
Municipal	-	244,475	189,606	434,082	1%	30%	✓	(0.0%)
Corporate Notes	-	5,441,921	337,735	5,779,656	13%	30%	✓	(0.0%)
Asset-Backed Securities	-	-	-	-	0%	10%	✓	0.0%
Securities Sub-Total	2,452,401	32,185,560	7,380,146	42,018,107	94%			
Accrued Interest	18,806	217,651	30,452	266,908				
Securities Total	2,471,207	32,403,211	7,410,598	42,285,015				
Money Market Fund	2,361,648	402,130	129,715	2,893,493	6%	20%	✓	(0.7%)
Total Investments	\$ 4,832,855	\$ 32,805,341	\$ 7,540,312	\$ 45,178,508	100%			
<i>As % of 6/30/26 Target:</i>	<i>90.2%</i>	<i>97.4%</i>	<i>100.0%</i>	<i>97.0%</i>				

This report contains financial information which has not been reviewed or audited by an independent auditor, does not reflect the application of generally accepted accounting principles in all instances and is subject to future revision. This report has not been prepared with a view to informing an investment decision in any of the Authority's bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in this report are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of the Authority's bonds, notes or other obligations and investors and potential investors should rely only on information filed by the Authority on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures and website, maintained at <https://emma.msrb.org>

1. All operating fund accounts are in compliance with SVCW's Investment Policy, and all bond proceeds accounts are in compliance with the relevant bond documents.
2. SVCW has adequate funding levels for more than six months of operations and claim payments, as referenced in CA Code Section 53646.
3. Market valuations for the Operating and Reserve accounts are provided by PFM Asset Management LLC (PFM). Generally, PFM's market prices are derived from closing bid prices as of the last business day of the month as supplied by ICE Data Services or Bloomberg. Where prices are not available from generally recognized sources the securities are priced using a yield-based matrix system to arrive at an estimated market value. Prices that fall between data points are interpolated. Non-negotiable FDIC-insured bank certificates of deposit are priced at par. Although PFM believes the prices to be reliable, the values of the securities do not always represent the prices at which the securities could have been bought or sold.
4. In accordance with Generally Accepted Accounting Principles (GAAP), month-end holdings and information are reported on a trade date basis.
5. The yields shown for securities portions of the operating and reserve accounts and 2021A and 2021B notes proceeds accounts are the yields to maturity at cost.
6. The yield for LAIF is the average monthly effective yield. Source: https://www.treasurer.ca.gov/pmia-laif/historical/avg_mn_ylds.asp
7. The yields shown for the PFM-managed money market funds are the Yield to Maturity at Cost, and the Yield to Maturity at Market sourced from the respective fund providers' statements.
8. Yield shown for CAMP is the monthly distribution yield.
9. Amounts will slight differ due to timing of custodian account reports.



AGENDA REPORT

From: Authority Manager

Report Type: Action Item

Lead Department: Finance

Meeting Date: December 11, 2025

SUBJECT

Quarterly Investment Portfolio Performance as of September 30, 2025

RECOMMENDATION

None – Informational Only

EXECUTIVE SUMMARY

- SVCW's portfolios delivered strong returns in Q3 2025, outperforming benchmarks in major reserve funds.
- The investment strategy remains focused on safety, liquidity, and yield optimization amid ongoing market uncertainty.
- All investments are in compliance with policy, and the portfolio is well-diversified across sectors and maturities.

DISCUSSION

Market & Economic Overview – The U.S. economy showed resilience, but the labor market cooled, with net new job creation near zero. Inflation accelerated, but the Fed expects this to be temporary. The Fed cut rates for the first time in 2025, with further cuts possible. Treasury yields moved lower across the curve, and credit spreads tightened to historically narrow levels.

Sticky services inflation, rising consumer delinquencies, and planned federal spending cuts are key risks. Consumer spending remained resilient, supported by positive real disposable income growth.

Portfolio Performance & Compliance – Total Managed Assets were \$45 million across three reserve funds (Operating, CIP Reserve, Stage 2 Capacity Reserve). All accounts were in full compliance with SVCW investment policy and guidelines.

Fund Snapshots as of September 30, 2025

1. Operating Reserve Fund (Market Value: \$2.45M)
 - Yield at Market: 4.10%, Duration 0.63 years
 - All assets in U.S. Treasuries or AA+ rated Corporate securities

2. CIP Reserve Fund (Market Value: \$31.7M)
 - Yield at Market: 3.87%, Duration: 3.42 years
 - Diversified across Treasuries, Corporates, Agencies, and Municipals

3. Stage 2 Capacity Reserve Fund (Market Value: \$7.42M)
 - Yield at Market: 3.92%, Duration: 2.28 years
 - Mix of U.S. Treasuries, Agency Mortgage Backed Securities, Federal Agencies, Corporates, and Municipals

Investment Strategy & Outlook:

- Treasuries: Volatility expected to rise; yield curve likely to steepen.
- Agencies & Supranationals: Spreads to remain tight.
- Corporates: Fundamentals and valuations weakened; focus on credit quality.
- Asset-Backed & Mortgage-Backed Securities: Spreads may widen; fundamentals intact.
- Short-Term Credit: Favor floating rate securities in the front end.

ATTACHMENTS

SVCW Reserves Investment Performance Review, September 30, 2025

PREPARED BY

Matt Anderson
Chief Financial Officer



SILICON VALLEY CLEAN WATER

Investment Performance Review For the Quarter Ended September 30, 2025

Client Management Team

Justin Resuello, Client Relations Manager
Michael P. Downs, CFA, Portfolio Manager
Jeremy King, Key Account Manager
Rachael Miller, Client Consultant

PFM Asset Management A division of U.S. Bancorp Asset Management, Inc

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San Francisco, CA 94111
415-854-7852

213 Market Street
Harrisburg, PA 17101-2141
717-232-2723

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Market Update

Current Market Themes



- ▶ U.S. economy has been resilient but a cooling labor market presents risk
 - ▶ Net new job creation neared zero as employers follow a “no hire, no fire” approach
 - ▶ Inflation accelerated but Fed expects further price pressures to be short-lived
 - ▶ Uncertainty eased as tariff and fiscal announcements were digested



- ▶ Fed cut rates for the first time in 2025
 - ▶ Fed Chair Powell acknowledged the difficulty in balancing the risks affecting labor markets and inflation, but noted risks to the labor market were the Fed's focus
 - ▶ The Fed's September “dot plot” signals 50 bps in additional cuts for 2025, though views remain split, with 7 members favoring no additional cuts in 2025



- ▶ Treasury yields moved lower across the curve in Q3
 - ▶ Front end Treasury yields moved lower on Fed rate cut expectations
 - ▶ Yields settled into a narrow trading range as market volatility eased
 - ▶ Credit spreads continued to tighten and neared historically narrow levels

Source: Details on market themes and economic indicators provided throughout the body of the presentation. Bloomberg Finance L.P., as of September 30, 2025.

Economic Growth Rebounds Amid Sticky Inflation

Fed Chair Powell: “While the unemployment rate remains low, it has edged up, job gains have slowed, and downside risks to employment have risen. At the same time, inflation has risen recently and remains somewhat elevated. Recent indicators suggest that growth of economic activity has moderated.”

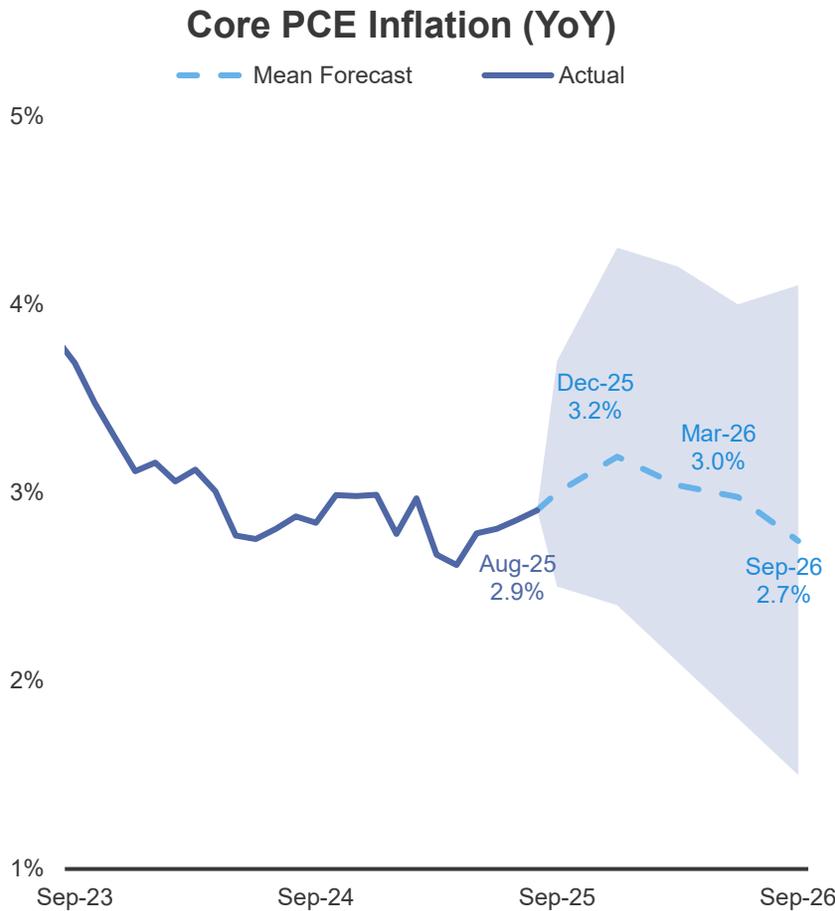
	2023												2024										2025									
CPI YoY	6.4	6.0	5.0	4.9	4.0	3.0	3.2	3.7	3.7	3.2	3.1	3.4	3.1	3.2	3.5	3.4	3.3	3.0	2.9	2.5	2.4	2.6	2.7	2.9	3.0	2.8	2.4	2.3	2.4	2.7	2.7	2.9
Unemployment Rate	3.5	3.6	3.5	3.4	3.6	3.6	3.5	3.7	3.8	3.9	3.7	3.8	3.7	3.9	3.9	3.9	4.0	4.1	4.2	4.2	4.1	4.1	4.2	4.1	4.0	4.1	4.2	4.2	4.2	4.1	4.2	4.3
U.S. Real GDP QoQ	2.9		2.5		4.7		3.4		0.8		3.6		3.3		1.9		-0.6		3.8		1.7% Est.*											
Consumption QoQ	4.5		1.5		3.1		3.0		1.7		3.9		4.0		3.9		0.6		2.5		1.5% Est.*											



Source: FOMC Chair Jerome Powell Press Conference, September 17, 2025. Bloomberg Finance L.P., Bureau of Labor Statistics and Bureau of Economic Analysis as of August 2025. The shading represents the deciles of each data point using 30 years of historical data. *Median forecasts sourced from Bloomberg Finance L.P. as of October 2, 2025.

The Fed's Dual Mandate Remains Complicated

Fed Chair Powell: “[T]he increase in goods prices accounts for most ... or perhaps all of the increase in inflation over the course of this year.”



Factors Influencing Slower Than Expected Pass-Through of Goods Inflation



Inventory Drawdown



Margin Compression



Exceptions & Exclusions



Shifting Trade Patterns

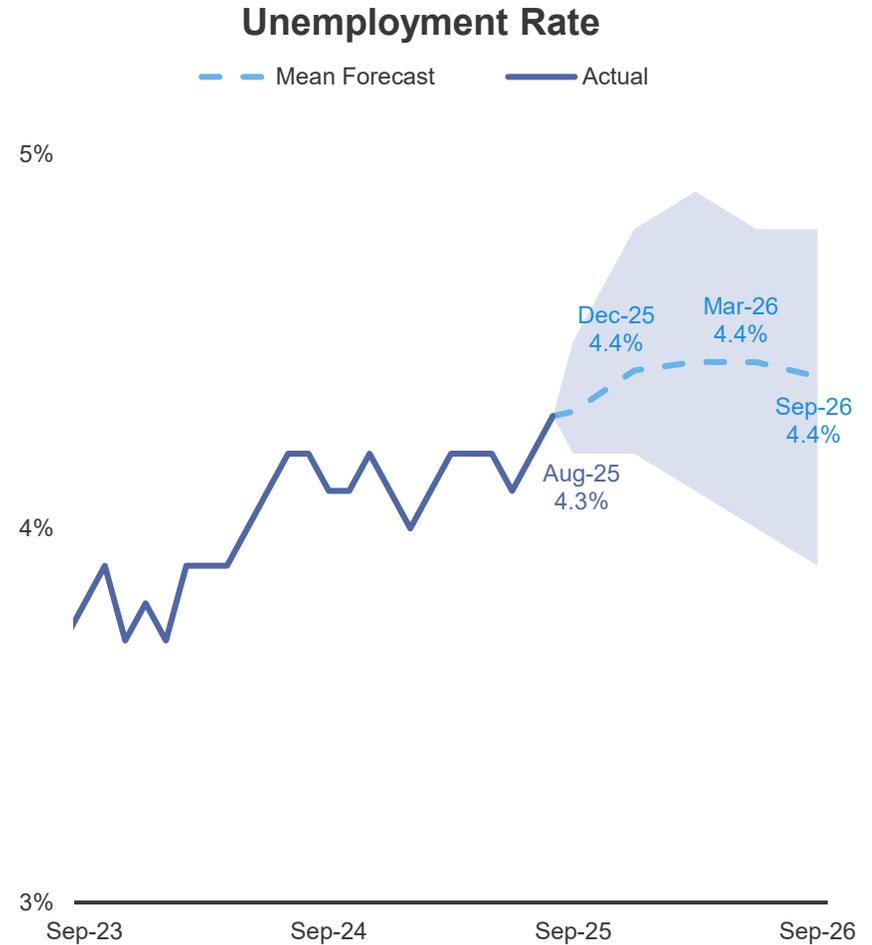
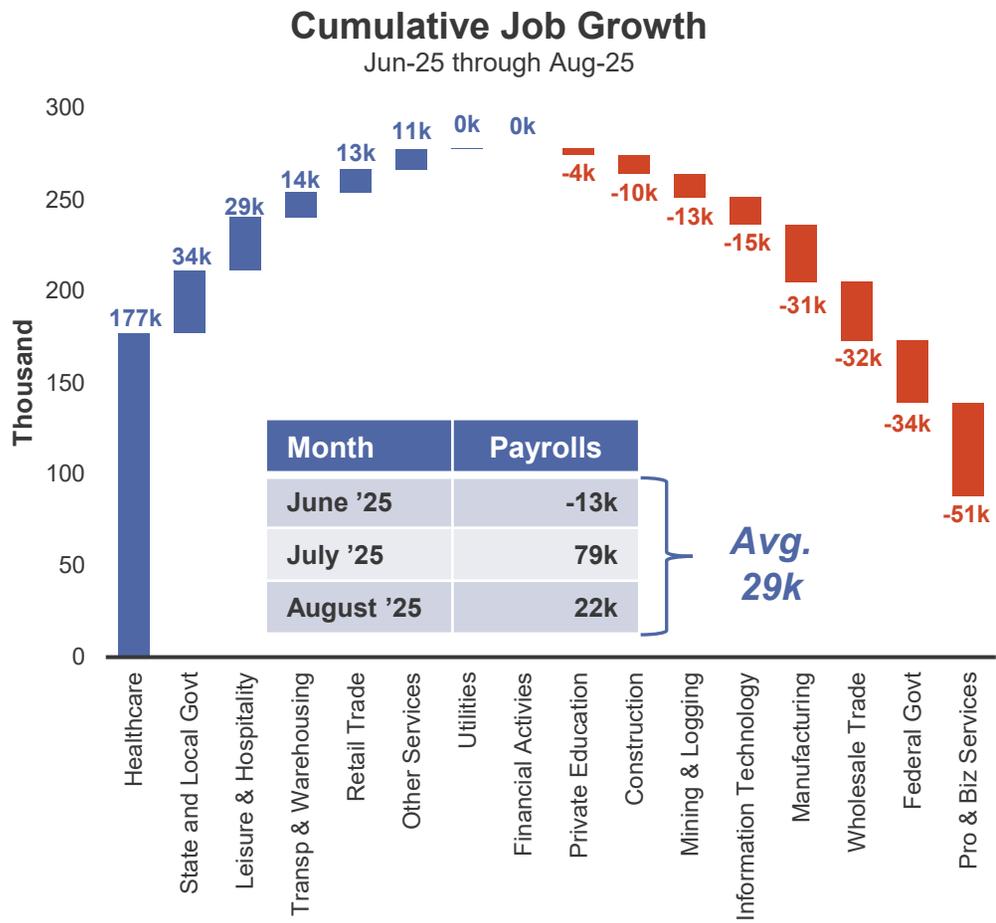


Contractual Pricing

Source: FOMC Chair Jerome Powell Press Conference, September 17, 2025. Bureau of Economic Analysis, and Bloomberg Finance L.P., as of August 2025 (left). Survey responses after September 26, 2025, included in mean and forecast range.

The Fed's Dual Mandate Remains Complicated

Fed Chair Powell: "Labor demand has softened, and the recent pace of job creation appears to be running below the break-even rate needed to hold the unemployment rate constant."



Source: FOMC Chair Jerome Powell Press Conference, September 17, 2025. Bureau of Labor Statistics, and Bloomberg Finance L.P., as of August 2025. Data is seasonally adjusted. Survey responses after September 26, 2025, included in mean and forecast range.

Economic Uncertainty Challenges Outlook



- ▶ Net new job creation nears zero
- ▶ Sticky services inflation
- ▶ Increasing retail credit card balances
- ▶ Rising student loan delinquencies
- ▶ Planned federal spending cuts

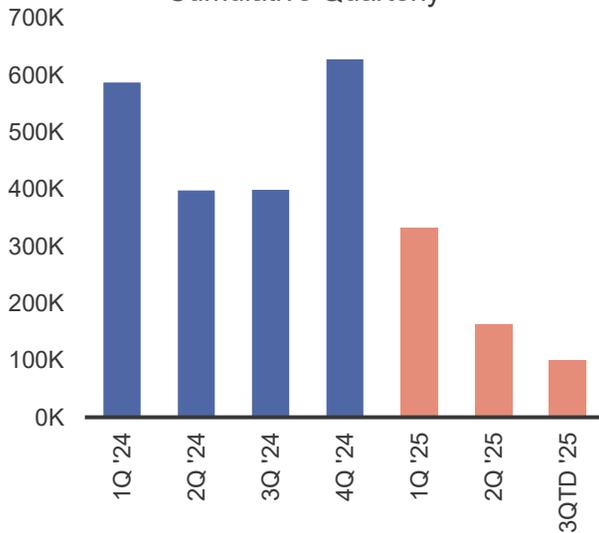


- ▶ Slower tariff-based inflation passthrough
- ▶ Stabilizing credit card delinquencies
- ▶ Corporate fundamentals

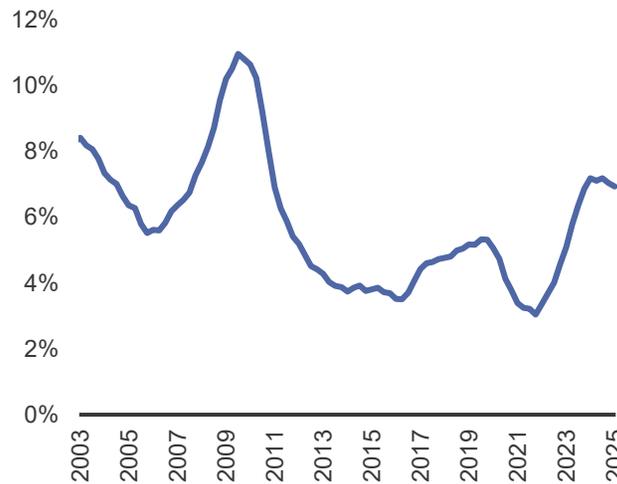


- ▶ Easing Fed Policy
- ▶ Resilient consumer spending
- ▶ Positive real disposable personal income growth
- ▶ Fiscal tailwinds to business investment

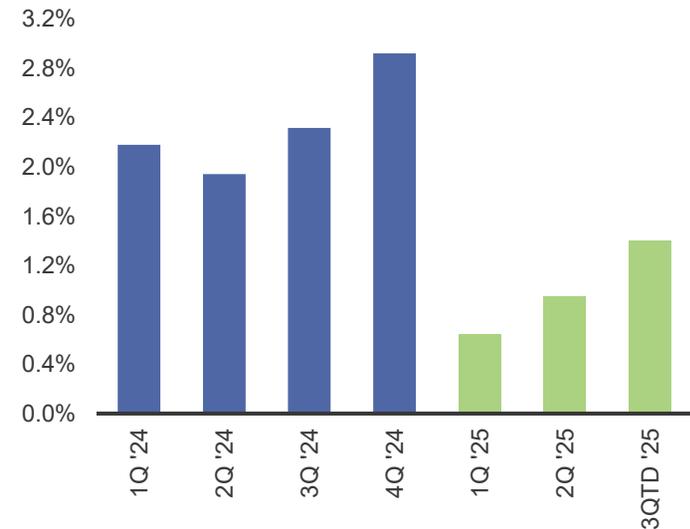
Nonfarm Payrolls
Cumulative Quarterly



Credit Card Delinquencies
90+ Days



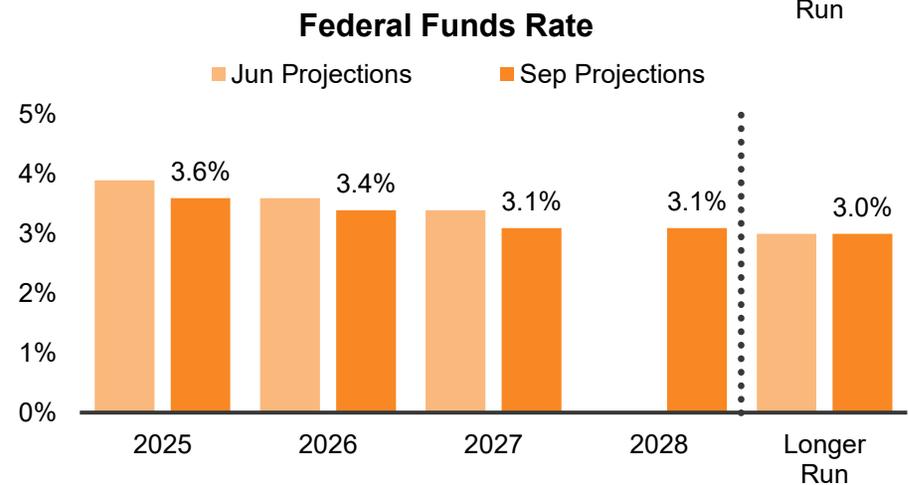
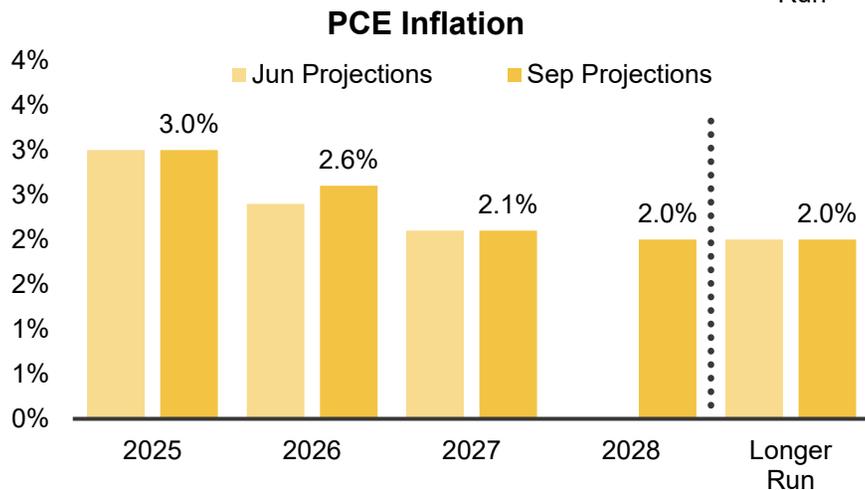
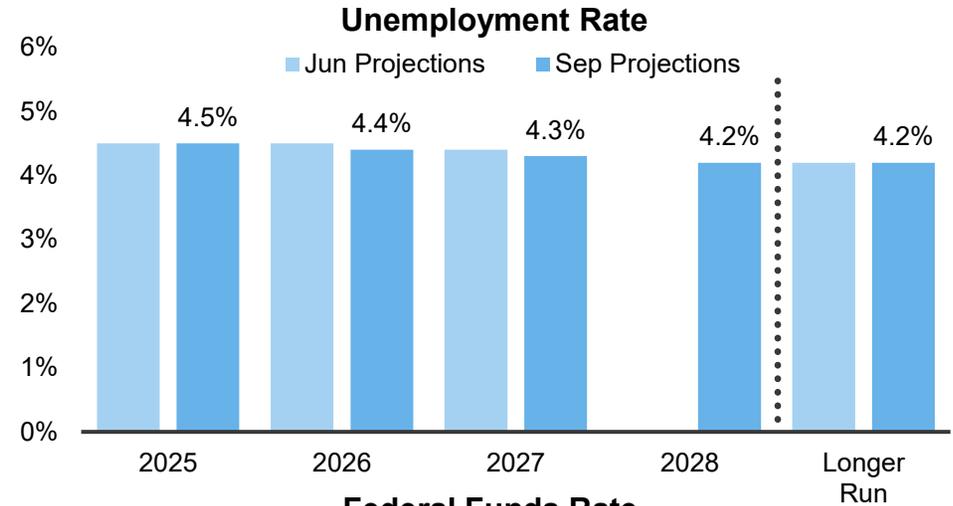
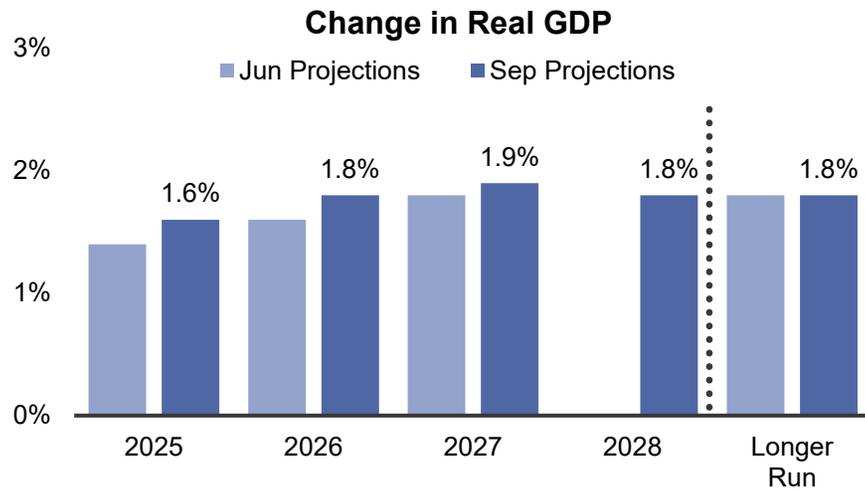
Personal Consumption
Quarter-Over-Quarter Change



Sources: Bloomberg Finance L.P., Bureau of Labor Statistics as of August 2025, Federal Reserve Bank of New York as of June 2025, and Bureau of Economic Analysis as of August 2025.

Fed's Updated Summary of Economic Projections

Fed Chair Powell: "[I]t's a difficult situation because we have risks that are both affecting the labor market and inflation, our two goals ... When they're both at risk, we have to balance them"

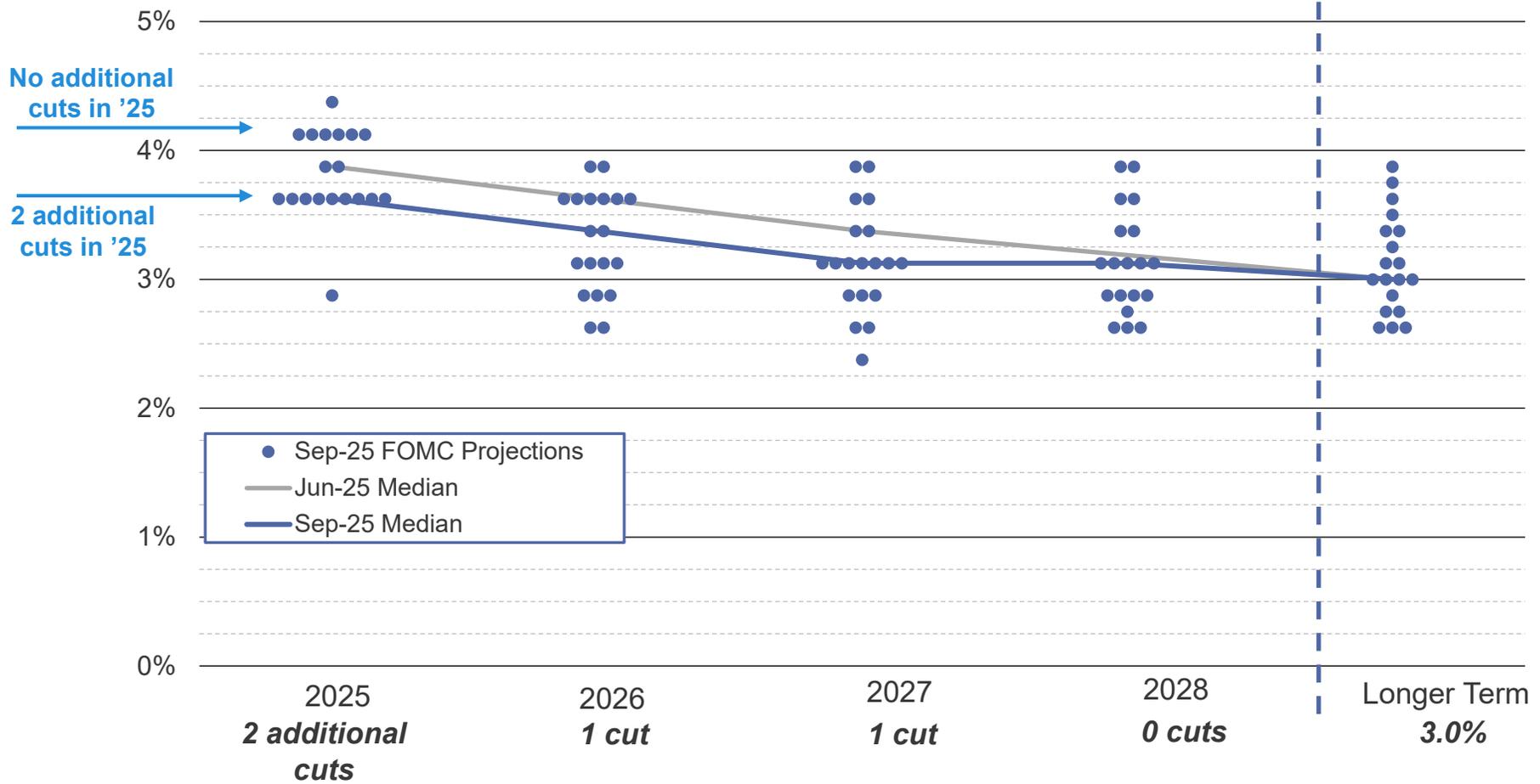


Source: FOMC Chair Jerome Powell Press Conference as of September 17, 2025. September 2025 was the first projection period for calendar year 2028.

The Latest Fed “Dot Plot”

Fed Chair Powell: “[T]here are no risk-free paths now. It's not incredibly obvious what to do... [A]nd you'll see that there are just a range of views on what to do.”

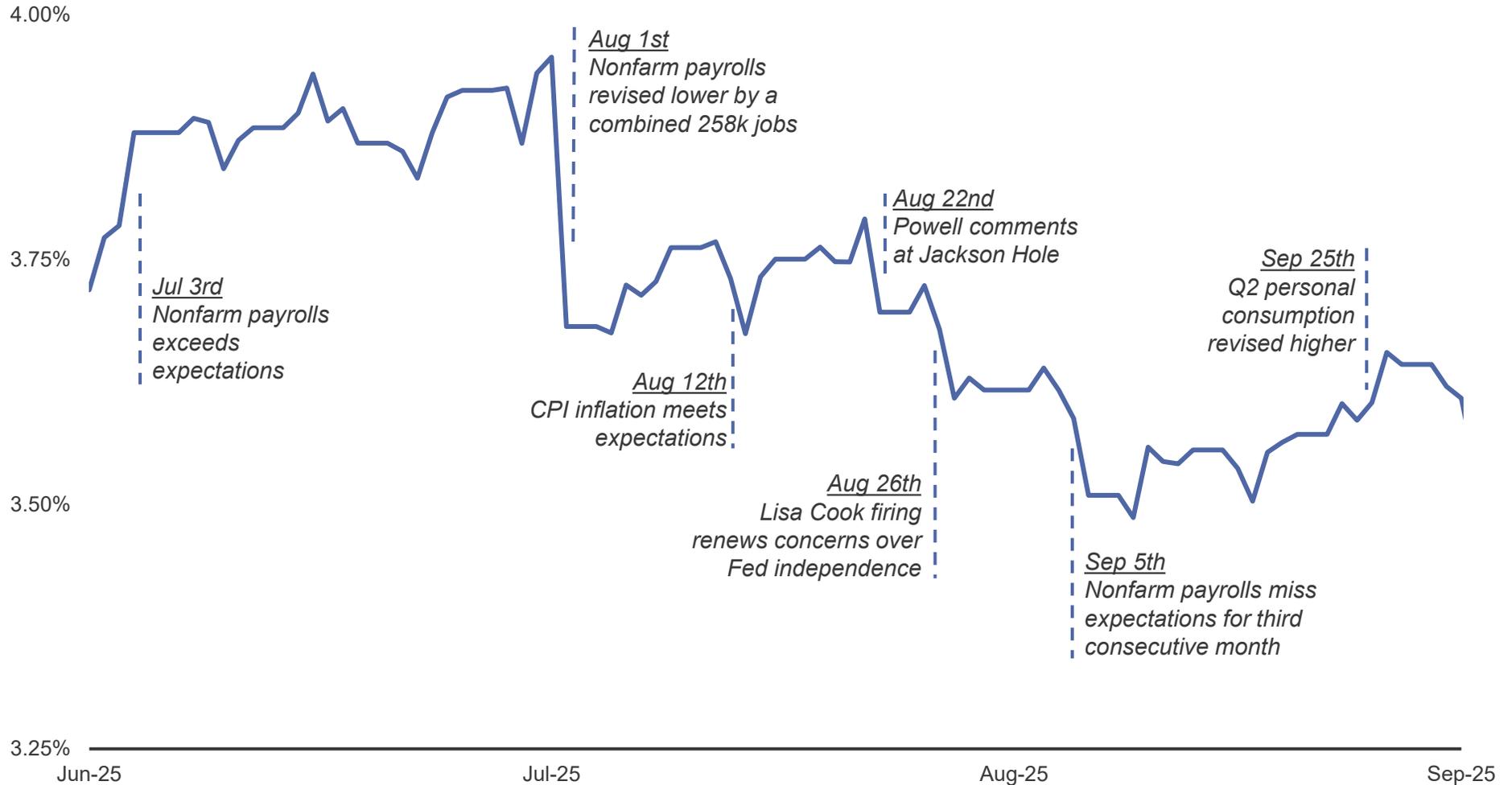
Fed Participants’ Assessments of ‘Appropriate’ Monetary Policy



Source: Federal Reserve and FOMC Chair Jerome Powell Press Conference, as of September 17, 2025. Bloomberg Finance L.P.. Individual dots represent each Fed members' judgement of the midpoint of the appropriate target range for the federal funds rate at each year-end.

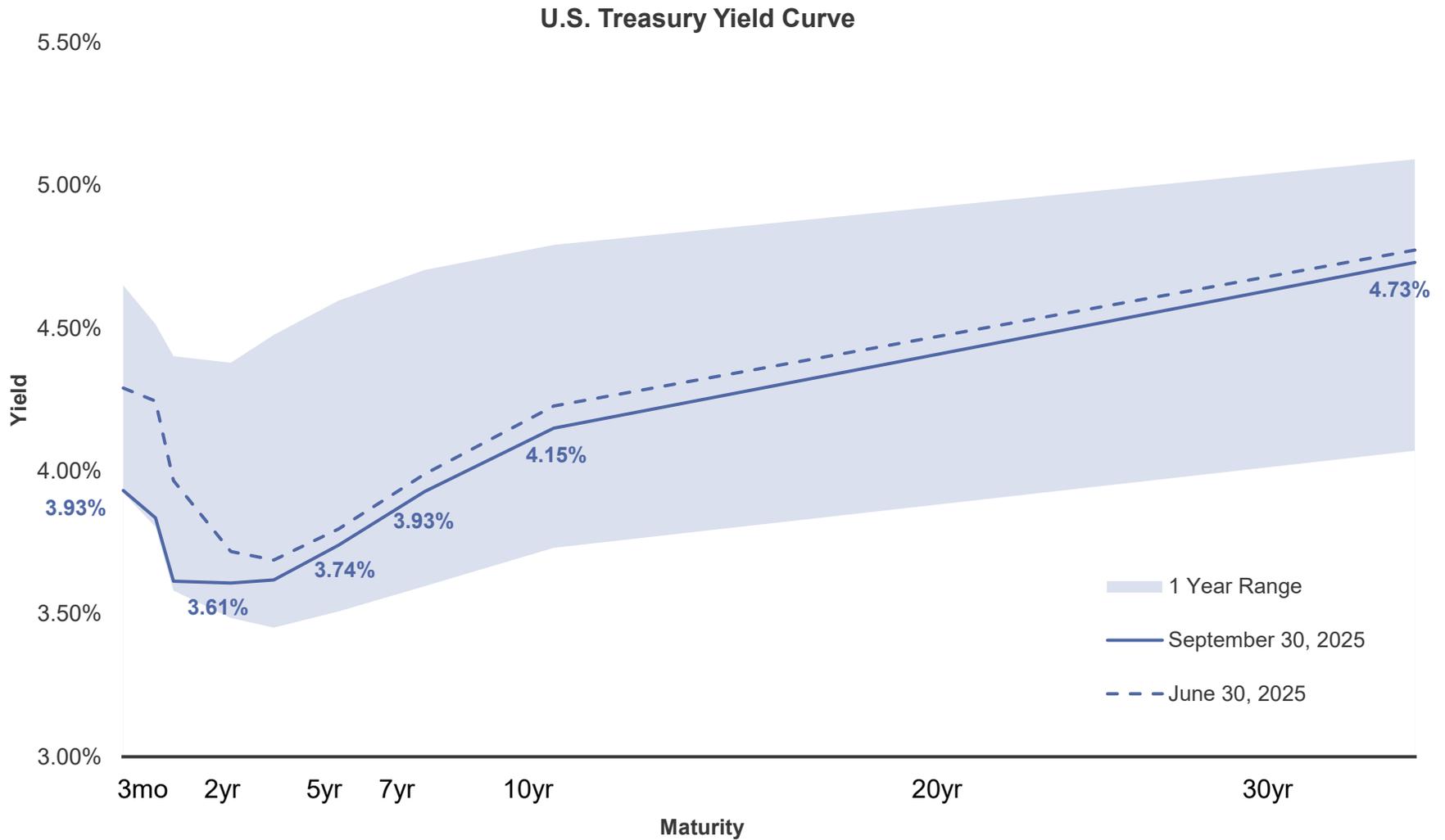
Treasury Yields Lower on Labor Market Risk

2-Year U.S. Treasury Yield
June 30, 2025 – September 30, 2025



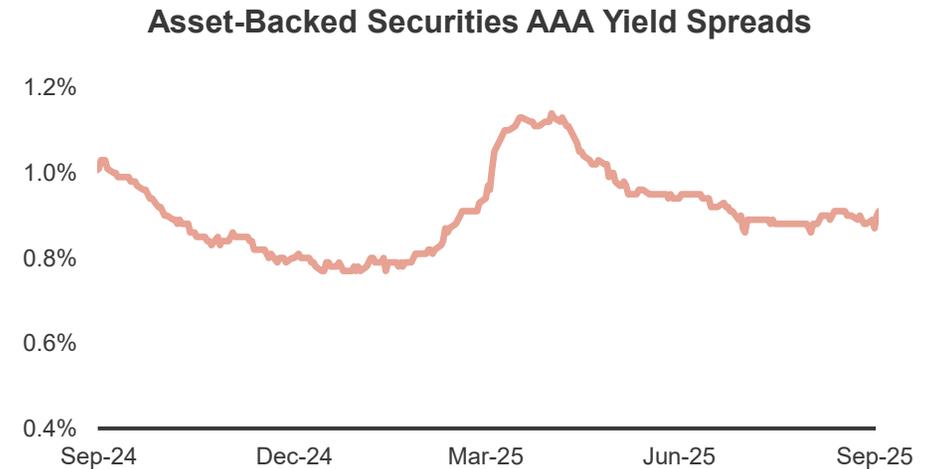
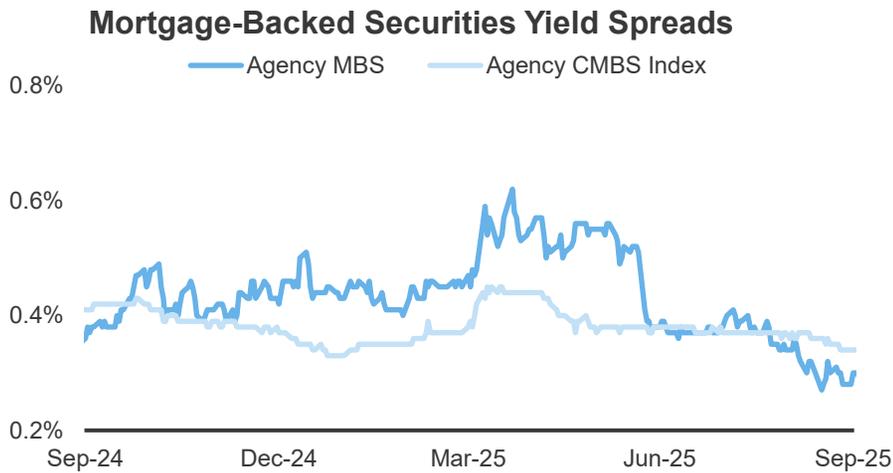
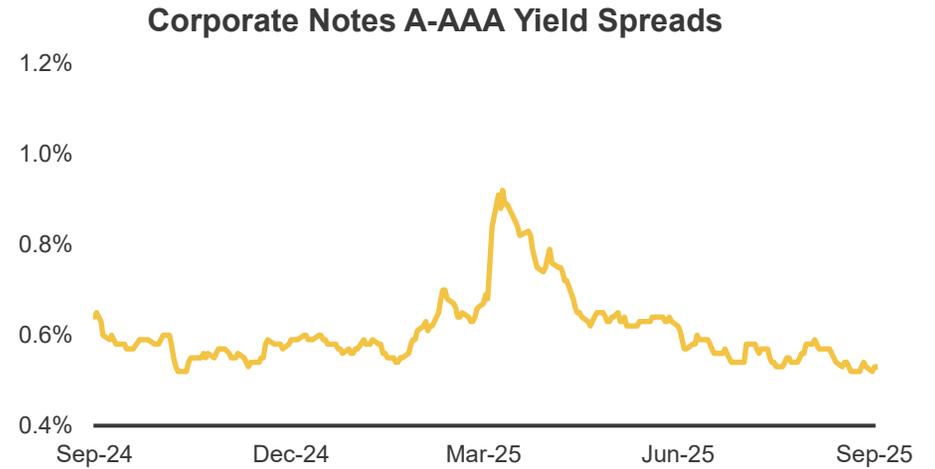
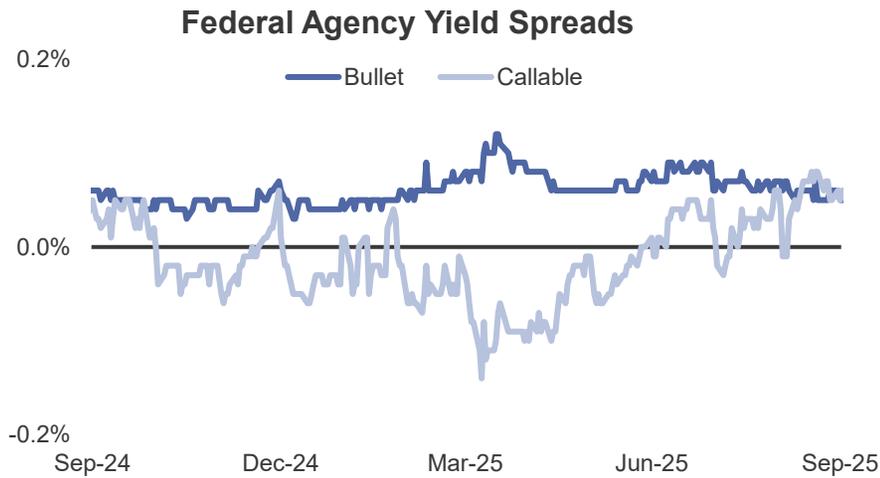
Source: Bloomberg Finance L.P., as of September 30, 2025.

Front End Treasury Yields Move Lower



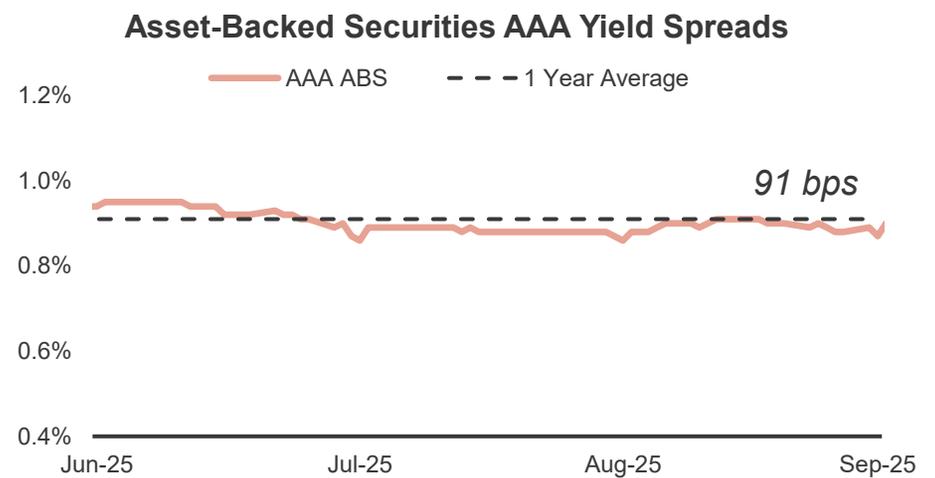
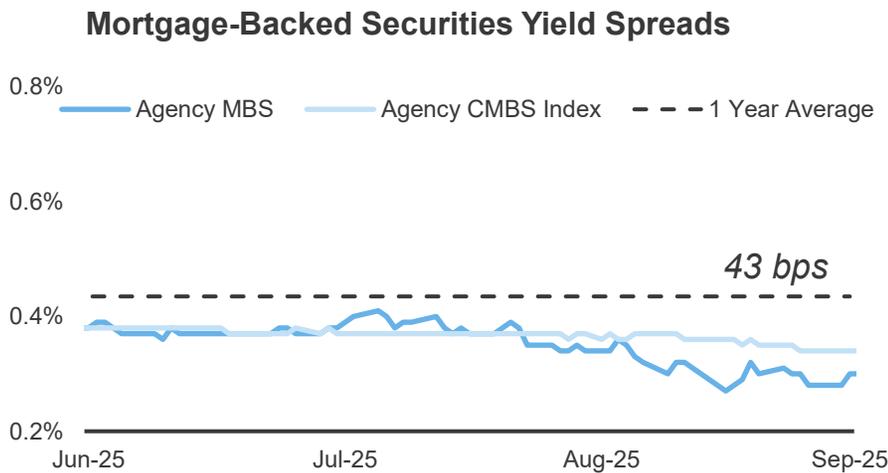
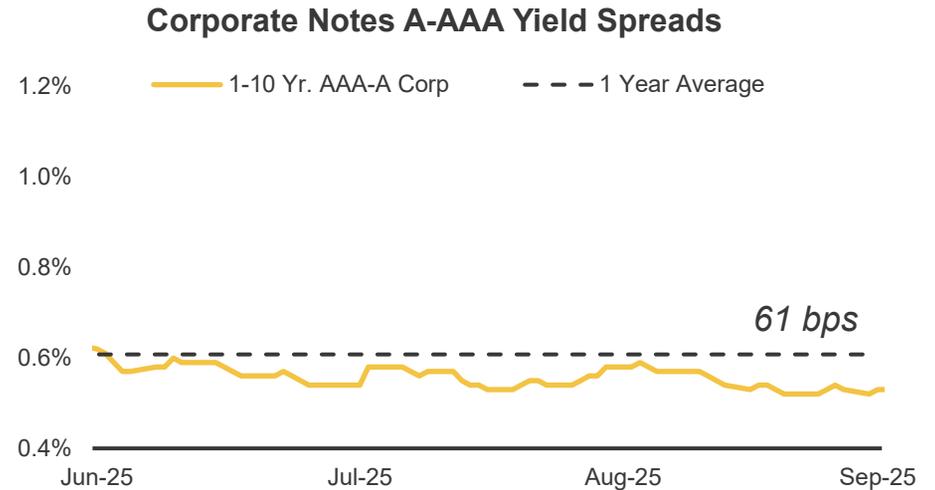
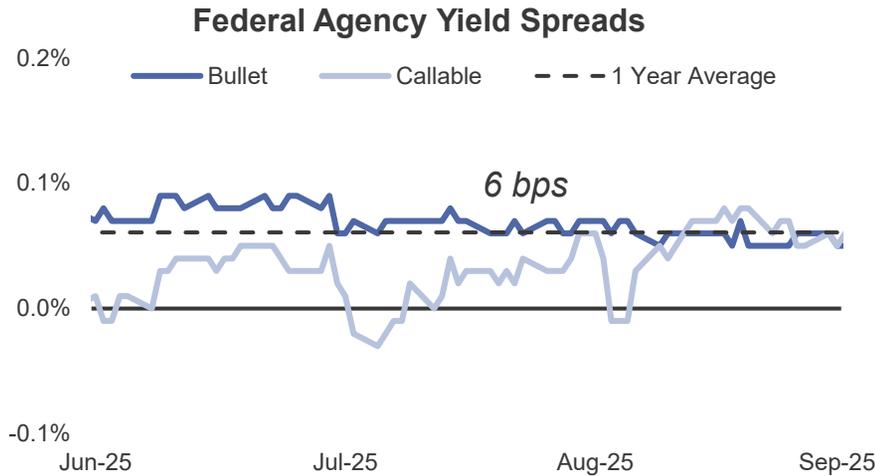
Source: Bloomberg Finance L.P., as of September 30, 2025.

Sector Yield Spreads



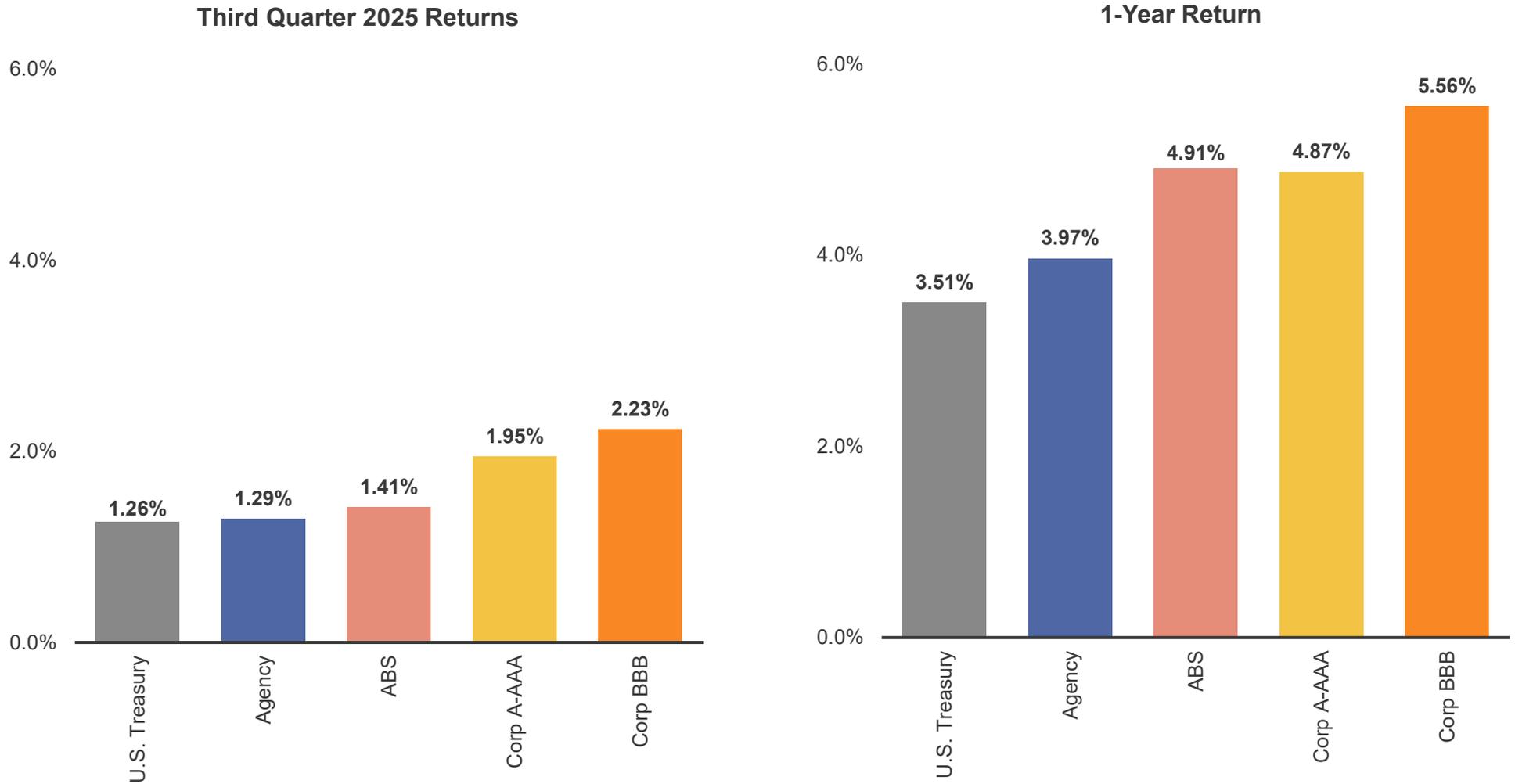
Source: ICE BofA 1-10 year Indices via Bloomberg Finance L.P. and PFMAM as of September 30, 2025. Spreads on ABS and MBS are option-adjusted spreads of 0-10 year indices based on weighted average life; spreads on agencies are relative to comparable maturity Treasuries. CMBS is Commercial Mortgage-Backed Securities and represented by the ICE BofA Agency CMBS Index.

Sector Yield Spreads



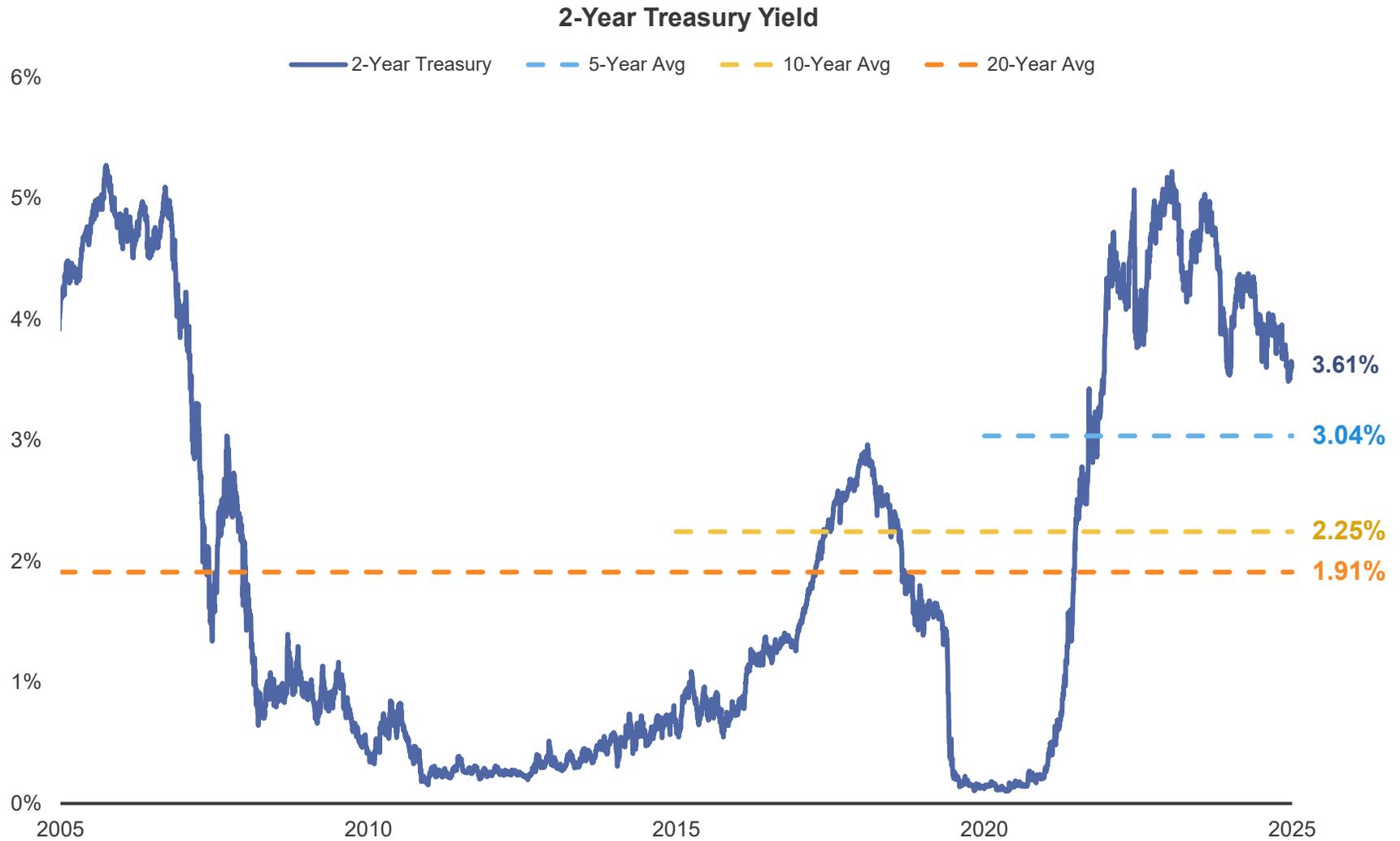
Source: ICE BofA 1-10 year Indices via Bloomberg Finance L.P. and PFMAM as of September 30, 2025. Spreads on ABS and MBS are option-adjusted spreads of 0-10 year indices based on weighted average life; spreads on agencies are relative to comparable maturity Treasuries. CMBS is Commercial Mortgage-Backed Securities and represented by the ICE BofA Agency CMBS Index.

Fixed-Income Index Total Returns in 3Q 2025 1-10 Year Indices



Source: ICE BofA Indices. ABS indices are 0-10 year, based on weighted average life. As of September 30, 2025.

Treasury Yields Remain Above Historical Averages



Source: Bloomberg Finance L.P., as of September 30, 2025.

Fixed – Income Sector Outlook – 4Q 2025

Sector	Our Investment Preferences
COMMERCIAL PAPER / CD	
TREASURIES	
T-Bill	
T-Note	
FEDERAL AGENCIES	
Bullets	
Callables	
SUPRANATIONALS	
CORPORATES	
Financials	
Industrials	
SECURITIZED	
Asset-Backed	
Agency Mortgage-Backed	
Agency CMBS	
MUNICIPALS	

● Current outlook

○ Outlook one quarter ago



Fixed-Income Sector Commentary – 3Q 2025

- ▶ The **Federal Open Market Committee (FOMC)** lowered the target range for the federal funds rate to 4.00-4.25% during the September 17th meeting, citing weakening in the labor market.
- ▶ **U.S. Treasury** yields across all maturities moved lower over the quarter. The change in yields reflected ongoing market sensitivity to the Fed, with concerns regarding the labor market taking center stage amid ongoing weakness. As a result of the Treasury rally, total returns were positive for the quarter.
- ▶ **Federal Agency & supranational** spreads remained low and traded in a narrow range throughout Q3. Excess returns remained muted in part due to limited issuance, which is a trend we expect to continue.
- ▶ **Investment-Grade (IG) corporate** bonds generated strong excess returns as spreads narrowed to multi-year lows across most maturities. Lower-quality and longer-duration bonds led performance, supported by strong investor demand.
- ▶ **Asset-Backed Securities** spreads tightened but remain modestly elevated versus 12-month lows. While excess returns were positive, they lagged those of IG corporates. Auto loan collateral modestly outperformed credit card-backed securities.
- ▶ **Agency-backed mortgage-backed securities (MBS)** delivered solid performance with positive excess returns across the board. Longer-duration MBS stood out as a top-performing IG sector in Q3. **Agency-backed commercial MBS (CMBS)** also posted positive excess returns for the quarter.
- ▶ **Short-term credit** (commercial paper and negotiable bank CDs) yields declined as Treasury issuance surged and the Fed cut rates. Short-end yield spreads widened over the quarter and demand remained strong as investors viewed the sector as a hedge against future rate cuts.

The views expressed within this material constitute the perspective and judgment of PFM Asset Management at the time of distribution (09/30/2025) and are subject to change. Information is obtained from sources generally believed to be reliable and available to the public; however, PFM Asset Management cannot guarantee its accuracy, completeness, or suitability.

Fixed-Income Sector Outlook – 4Q 2025

- ▶ **U.S. Treasury** volatility is expected to increase from multi-year lows given both fiscal and monetary policy uncertainty. The potential collective impact of further policy changes on economic growth, inflation, and labor markets are unknown. We expect to see an ongoing steepening of the yield curve given the expectation for future Fed rate cuts.
- ▶ **Federal Agency & Supranational** spreads are likely to remain at tight levels. Government-heavy accounts may find occasional value on an issue-by-issue basis.
- ▶ **Taxable Municipals** continue to see little activity due to an ongoing lack of supply and strong demand which continues to suppress yields in both the new issue and secondary markets. We expect few opportunities in the near term.
- ▶ **Investment-Grade (IG) Corporate** bond fundamentals and valuations weakened while technicals have improved modestly. We will evaluate opportunities with a focus on industry fundamentals and issuer credit quality while identifying rich holdings to tactically reduce allocations.
- ▶ **Asset-Backed Securities** fundamentals remain intact and credit metrics have normalized. Consumer credit trends will depend on the labor market and the consumer's response to monetary policy easing, which tends to work on a lag. We expect spreads to continue to exhibit volatility with a bias towards widening, while low issuance in Q4 will support technicals in the sector.
- ▶ **Mortgage-Backed Securities** are expected to underperform over the short term with spreads at their narrowest levels in 3-years. We may use any meaningful spread widening to add at more attractive levels.
- ▶ **Short-term credit** (commercial paper and negotiable bank CDs) spreads in Q4 will continue to be primarily driven by expectations about monetary policy decisions by the FOMC. Given the positively sloped shape of the money market yield curve, we favor a mix of floating rate securities in the front end and fixed rate securities in longer maturities.

The views expressed within this material constitute the perspective and judgment of PFM Asset Management at the time of distribution (09/30/2025) and are subject to change. Information is obtained from sources generally believed to be reliable and available to the public; however, PFM Asset Management cannot guarantee its accuracy, completeness, or suitability.

Factors to Consider for 6-12 Months

Monetary Policy (Global):



- The Fed cut rates by 25 bps in September citing rising downside risks to employment despite inflation remaining above its 2% target. This was the Fed’s first rate cut since December 2024.
- The “dot plot” signals 50 bps in additional cuts for 2025, though views remain split, with 7 members favoring no additional cuts in 2025.
- Major central banks have already eased (ECB and BOE) or are in the process of further easing (U.S. and Canada) except for the BOJ slowly tightening policy after decades of easy monetary policy.

Economic Growth (Global):



- U.S. growth continues to be resilient driven by an unwind of the trade and inventory dynamics earlier in the year as well as robust consumer spending and elevated business investment
- Consumer spending and business investment remain strong despite growing softness in the labor market.
- Trade tensions, elevated tariffs and a prolonged U.S. government shutdown remain key downside risks to growth, while AI driven investment and fiscal support in some regions provide partial offsets.

Inflation (U.S.):



- Inflation accelerated in Q3 led by rising goods prices and sticky services costs, keeping core inflation closer to 3%, well above the Fed’s 2% target.
- Fed projections show a longer timeline for inflation to reach its 2% target.
 - Fed Chair Powell noted tariffs have begun to push up goods prices in some categories, but the base case is for these effects to be short-lived.

Financial Conditions (U.S.):



- Financial conditions eased as tariff announcements were digested. This sparked renewed market confidence which resulted in equities reaching new all-time highs and credit spreads tightening to historically narrow levels.
- Fiscal uncertainty and geopolitical risks could reintroduce tighter financial conditions over the next 6-12 months.

Consumer Spending (U.S.):



- Slower nominal wage growth combined with higher inflation has eroded real purchasing power.
- However, consumer activity remained resilient, driven by spending from higher income households.
- Consumer confidence improved slightly but remains below historical averages, reflecting concerns over slower hiring and inflation persistence.
- Further labor market softness, a significant correction in the equity market or more complete pass-through of tariffs into consumer prices remain the largest threats to consumer spending.

Labor Markets (U.S.):



- Labor market conditions continued to cool with net new job creation nearing zero while being concentrated in just a few service sectors.
- Despite some signs of cooling, the layoff rate remains low and points towards employers adopting what has been characterized as a “no hire, no fire” approach.
- The unemployment rate ticked up modestly, job openings declined further, and the quits rate remain subdued, signaling reduced worker leverage.
- Initial jobless claims remain low, but longer job search durations suggest labor market conditions continue to loosen.

● Current outlook

○ Outlook one quarter ago

Stance Unfavorable to Risk Assets

Negative

Slightly Negative

Neutral

Slightly Positive

Positive

Stance Favorable to Risk Assets

Statements and opinions expressed about the next 6-12 months were developed based on our independent research with information obtained from Bloomberg Finance L.P. and FactSet. The views expressed within this material constitute the perspective and judgment of PFM Asset Management at the time of distribution (9/30/2025) and are subject to change. Information is obtained from sources generally believed to be reliable and available to the public; however, PFM Asset Management cannot guarantee its accuracy, completeness, or suitability.

Account Summary

Certificate of Compliance

During the reporting period for the quarter ended September 30, 2025, the account(s) managed by PFM Asset Management ("PFMAM") were in compliance with the applicable investment policy and guidelines as furnished to PFMAM.

Acknowledged : *PFM Asset Management, a division of U.S. Bancorp Asset Management, Inc.*

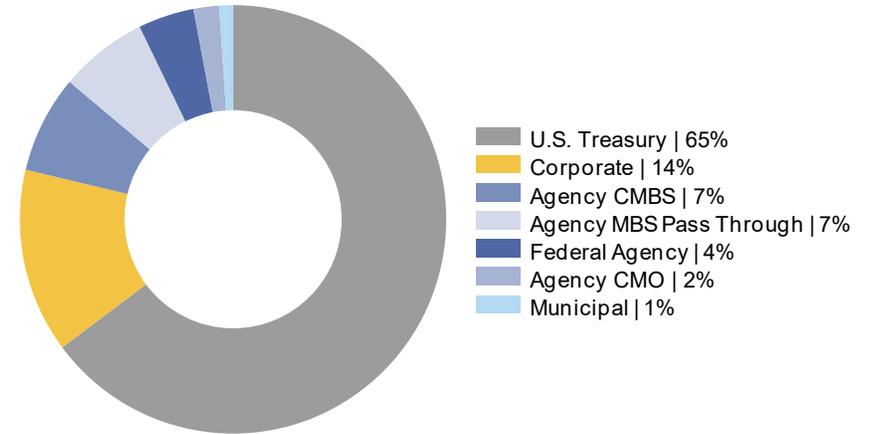
Note: Pre- and post-trade compliance for the account(s) managed by PFM Asset Management is provided via Bloomberg Financial LP Asset and Investment Management ("AIM").

Consolidated Summary

Account Summary

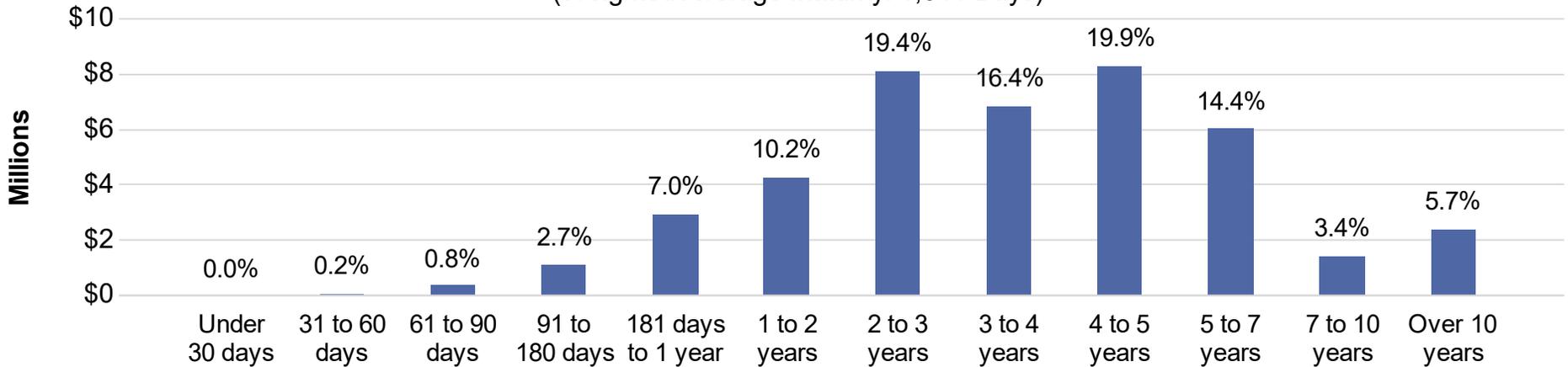
PFMAM Managed Account	\$45,009,991
Total Program	\$45,009,991

Sector Allocation



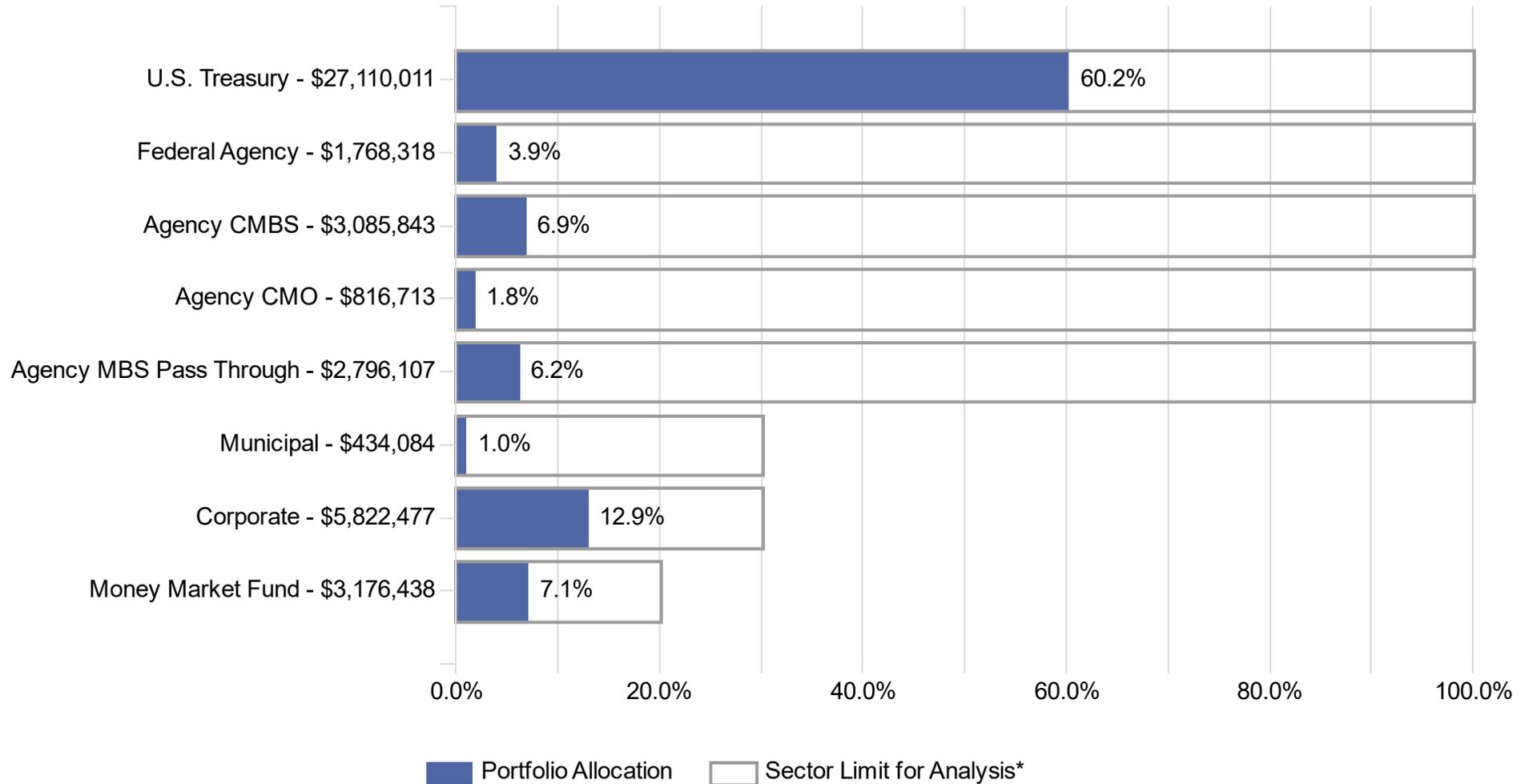
Maturity Distribution

(Weighted Average Maturity: 1,611 Days)



1. Account summary and sector allocation include market values, accrued interest, and overnight balances. Maturity distribution includes market values and excludes accrued interest and overnight balances

Sector Allocation Analytics



For informational/analytical purposes only and is not provided for compliance assurance. Includes accrued interest.

**Sector Limit for Analysis is as derived from our interpretation of your most recent Investment Policy as provided.*

Account Summary

SVCW - OPERATING RESERVE FUND			
Portfolio Values	<u>September 30, 2025</u>	Analytics ¹	<u>September 30, 2025</u>
PFMAM Managed Account	\$2,451,585	Yield at Market	4.10%
Amortized Cost	\$2,448,502	Yield on Cost	4.14%
Market Value	\$2,451,585	Portfolio Duration	0.63
Accrued Interest	\$11,467		
Cash	\$2,219,527		

SVCW - CIP RESERVE FUND			
Portfolio Values	<u>September 30, 2025</u>	Analytics ¹	<u>September 30, 2025</u>
PFMAM Managed Account	\$31,690,244	Yield at Market	3.87%
Amortized Cost	\$31,784,881	Yield on Cost	3.60%
Market Value	\$31,690,244	Portfolio Duration	3.42
Accrued Interest	\$223,470		
Cash	\$549,345		

SVCW - STAGE 2 CAPACITY RES FUND			
Portfolio Values	<u>September 30, 2025</u>	Analytics ¹	<u>September 30, 2025</u>
PFMAM Managed Account	\$7,422,785	Yield at Market	3.92%
Amortized Cost	\$7,793,617	Yield on Cost	1.64%
Market Value	\$7,422,785	Portfolio Duration	2.28
Accrued Interest	\$34,003		
Cash	\$407,566		

1. Yield at market, yield on cost, and portfolio duration only include investments held within the separately managed account(s), excludes balances invested in overnight funds.

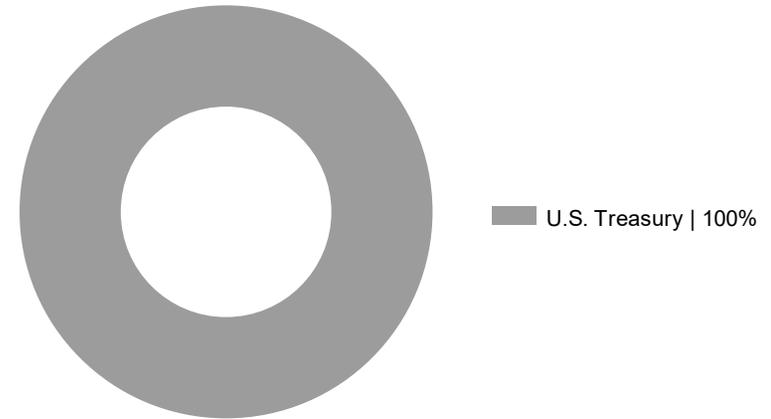
Portfolio Review:
SVCW - OPERATING RESERVE FUND

Portfolio Snapshot - SVCW - OPERATING RESERVE FUND¹

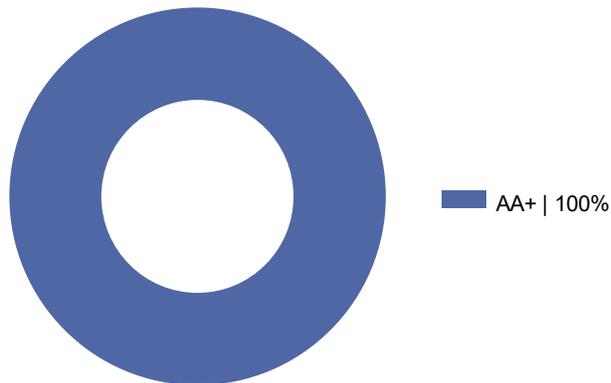
Portfolio Statistics

Total Market Value	\$4,682,578.86
<i>Securities Sub-Total</i>	\$2,451,585.07
<i>Accrued Interest</i>	\$11,466.76
<i>Cash</i>	\$2,219,527.03
Portfolio Effective Duration	0.63 years
Yield At Cost	4.14%
Yield At Market	4.10%
Portfolio Credit Quality	AA

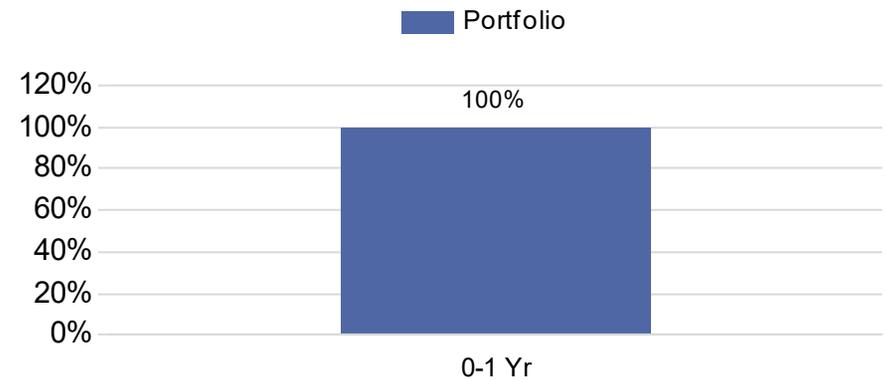
Sector Allocation



Credit Quality - S&P



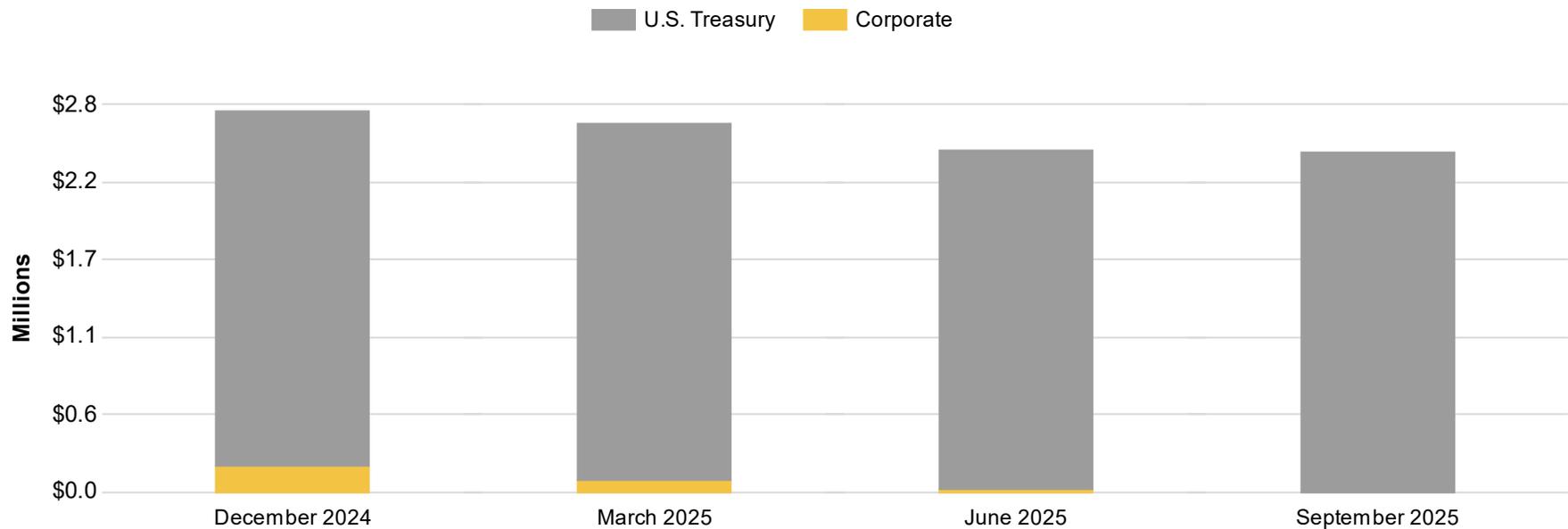
Duration Distribution



1. Yield and duration calculations exclude cash and cash equivalents. Sector allocation includes market values and accrued interest. An average of each security's credit rating was assigned a numeric value and adjusted for its relative weighting in the portfolio.

Sector Allocation Review - SVCW - OPERATING RESERVE FUND

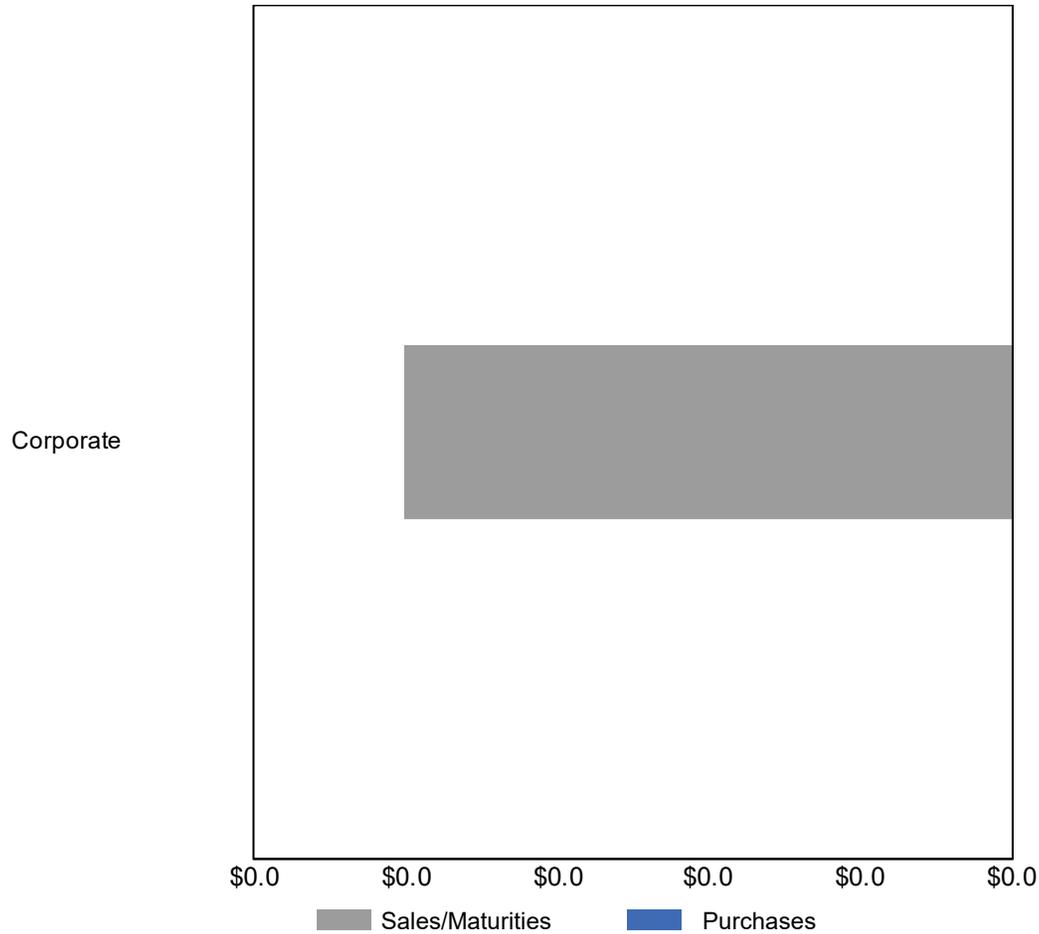
Security Type	Dec-24	% of Total	Mar-25	% of Total	Jun-25	% of Total	Sep-25	% of Total
U.S. Treasury	\$2.6	93.3%	\$2.6	97.0%	\$2.4	99.2%	\$2.5	100.0%
Corporate	\$0.2	6.7%	\$0.1	3.0%	\$0.0	0.8%	\$0.0	0.0%
Total	\$2.8	100.0%	\$2.7	100.0%	\$2.5	100.0%	\$2.5	100.0%



Market values, excluding accrued interest. Only includes fixed-income securities held within the separately managed account(s) and LGIPs managed by PFMAM. Detail may not add to total due to rounding.

Portfolio Activity - SVCW - OPERATING RESERVE FUND

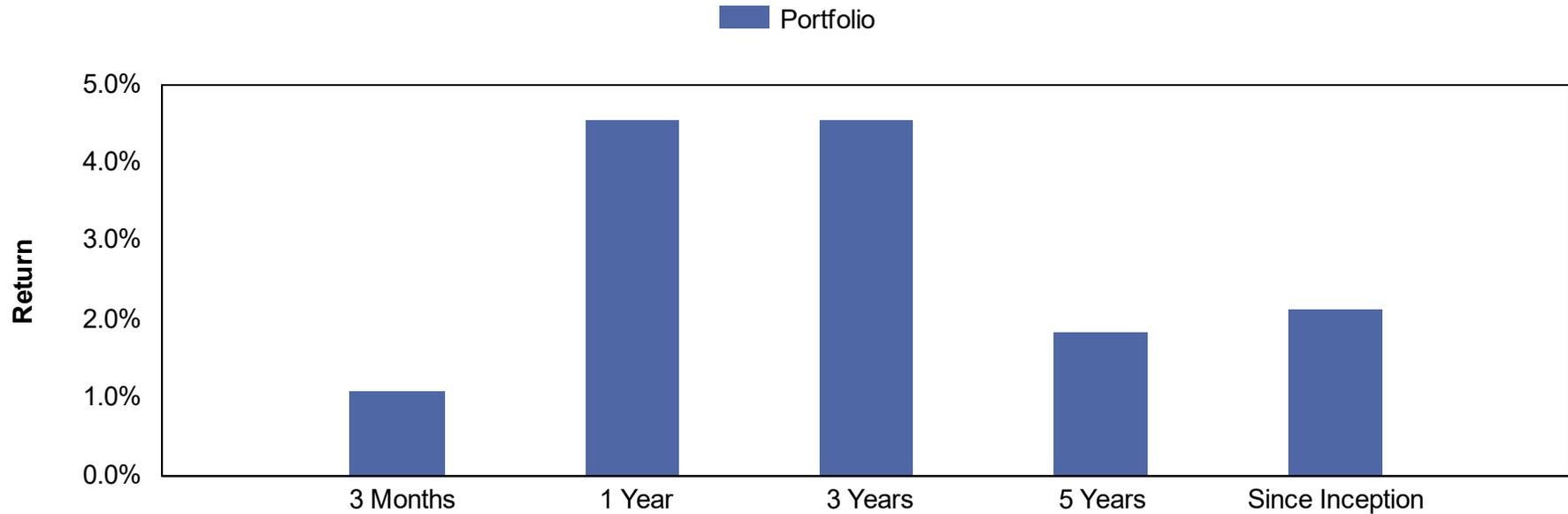
Net Activity by Sector
(\$ millions)



Sector	Net Activity
Corporate	(\$20,000)
Total Net Activity	(\$20,000)

Based on total proceeds (principal and accrued interest) of buys, sells, maturities, and principal paydowns. Detail may not add to total due to rounding.

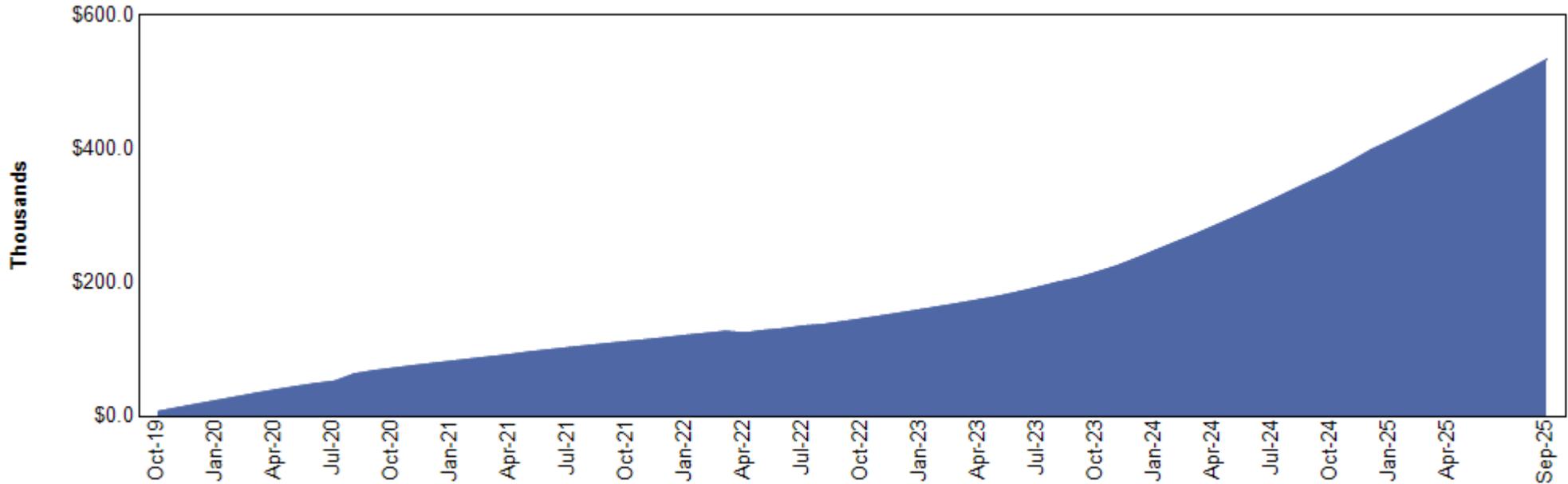
Portfolio Performance



Market Value Basis Earnings	3 Months	1 Year	3 Years	5 Years	Since Inception ¹
Interest Earned ²	\$43,385	\$168,231	\$370,620	\$460,928	\$522,465
Change in Market Value	\$6,807	\$33,214	\$193,975	(\$58,390)	\$11,591
Total Dollar Return	\$50,192	\$201,445	\$564,595	\$402,538	\$534,056
Total Return³					
Portfolio	1.09%	4.55%	4.56%	1.83%	2.12%
Benchmark ⁴	-	-	-	-	-

1. The lesser of 10 years or since inception is shown. Since inception returns for periods one year or less are not shown. Performance inception date is September 30, 2019.
 2. Interest earned calculated as the ending accrued interest less beginning accrued interest, plus net interest activity.
 3. Returns for periods one year or less are presented on a periodic basis. Returns for periods greater than one year are presented on an annualized basis.
 4. The portfolio's benchmark is N/A.. Source: Bloomberg Financial LP.

Accrual Basis Earnings - SVCW - OPERATING RESERVE FUND



Accrual Basis Earnings	3 Months	1 Year	3 Years	5 Year	Since Inception ¹
Interest Earned ²	\$43,385	\$168,231	\$370,620	\$460,928	\$522,465
Realized Gains / (Losses) ³	-	\$0	(\$1,514)	(\$9,193)	(\$2,192)
Change in Amortized Cost	\$3,649	\$13,336	\$23,344	\$14,209	\$13,382
Total Earnings	\$47,033	\$181,568	\$392,450	\$465,945	\$533,655

1. The lesser of 10 years or since inception is shown. Performance inception date is September 30, 2019.
 2. Interest earned calculated as the ending accrued interest less beginning accrued interest, plus net interest activity.
 3. Realized gains / (losses) are shown on an amortized cost basis.

Portfolio Holdings and Transactions:
SVCW - OPERATING RESERVE FUND

Issuer Diversification

Security Type / Issuer	Market Value (%)	S&P / Moody's / Fitch
U.S. Treasury	100.0%	
United States Treasury	100.0%	AA / Aa / AA
Total	100.0%	

Ratings shown are calculated by assigning a numeral value to each security rating, then calculating a weighted average rating for each security type / issuer category using all available security ratings, excluding Not-Rated (NR) ratings. For security type / issuer categories where a rating from the applicable NRSRO is not available, a rating of NR is assigned. Includes accrued interest and excludes balances invested in overnight funds.

Managed Account Detail of Securities Held

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury											
US TREASURY N/B DTD 01/31/2024 4.250% 01/31/2026	91282CJV4	1,100,000.00	AA+	Aa1	11/22/2024	11/25/2024	1,097,593.75	4.44	7,876.36	1,099,314.33	1,100,773.30
US TREASURY N/B DTD 08/02/2021 0.625% 07/31/2026	91282CCP4	185,000.00	AA+	Aa1	7/5/2022	7/8/2022	169,354.49	2.84	194.80	181,805.53	180,262.34
US TREASURY N/B DTD 08/02/2021 0.625% 07/31/2026	91282CCP4	175,000.00	AA+	Aa1	8/11/2022	8/16/2022	158,969.73	3.10	184.27	171,638.64	170,518.43
US TREASURY N/B DTD 09/03/2024 3.750% 08/31/2026	91282CLH2	1,000,000.00	AA+	Aa1	11/1/2024	11/4/2024	991,679.69	4.23	3,211.33	995,743.18	1,000,031.00
Security Type Sub-Total		2,460,000.00					2,417,597.66	4.14	11,466.76	2,448,501.68	2,451,585.07
Managed Account Sub Total		2,460,000.00					2,417,597.66	4.14	11,466.76	2,448,501.68	2,451,585.07
Securities Sub Total		\$2,460,000.00					\$2,417,597.66	4.14%	\$11,466.76	\$2,448,501.68	\$2,451,585.07
Accrued Interest											\$11,466.76
Total Investments											\$2,463,051.83

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST									
7/1/2025	7/1/2025		MONEY0002	MONEY MARKET FUND	0.00%		6,525.33		
7/31/2025	7/31/2025		91282CCP4	US TREASURY N/B	0.62%	7/31/2026	1,125.00		
7/31/2025	7/31/2025		91282CJV4	US TREASURY N/B	4.25%	1/31/2026	23,375.00		
8/1/2025	8/1/2025		MONEY0002	MONEY MARKET FUND	0.00%		7,362.01		
8/15/2025	8/15/2025		194162AM5	COLGATE-PALMOLIVE CO	3.10%	8/15/2025	77.50		
8/31/2025	8/31/2025		91282CLH2	US TREASURY N/B	3.75%	8/31/2026	18,750.00		
9/2/2025	9/2/2025		MONEY0002	MONEY MARKET FUND	0.00%		7,624.17		
9/9/2025	9/9/2025		931142EW9	WALMART INC	3.90%	9/9/2025	292.50		
Total INTEREST		0.00					65,131.51		0.00
MATURITY									
8/15/2025	8/15/2025	5,000.00	194162AM5	COLGATE-PALMOLIVE CO	3.10%	8/15/2025	5,000.00		
9/9/2025	9/9/2025	15,000.00	931142EW9	WALMART INC	3.90%	9/9/2025	15,000.00		
Total MATURITY		20,000.00					20,000.00		0.00

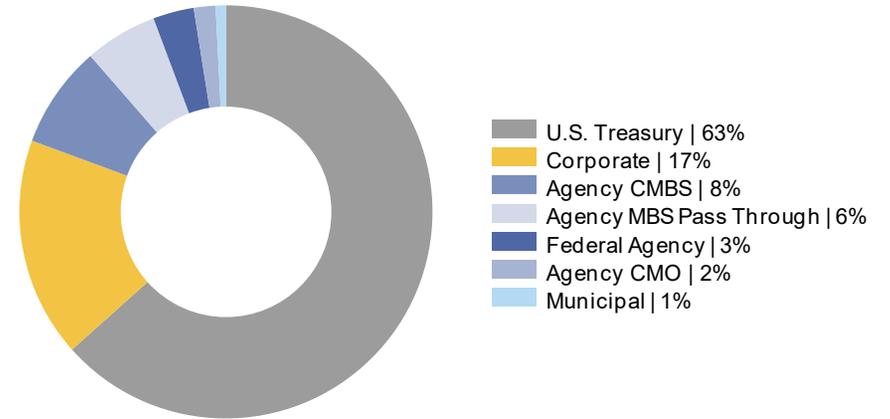
Portfolio Review: SVCW - CIP RESERVE FUND

Portfolio Snapshot - SVCW - CIP RESERVE FUND¹

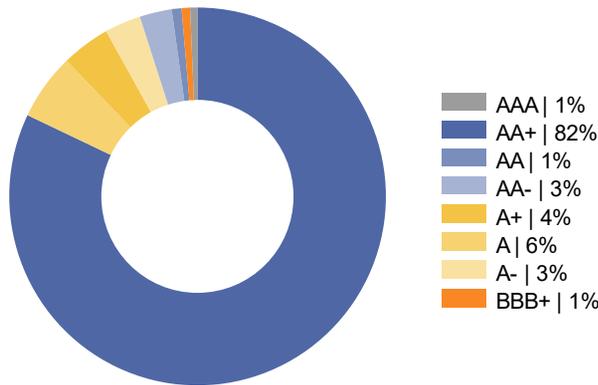
Portfolio Statistics

Total Market Value	\$32,463,058.44
<i>Securities Sub-Total</i>	\$31,690,243.79
<i>Accrued Interest</i>	\$223,469.74
<i>Cash</i>	\$549,344.91
Portfolio Effective Duration	3.42 years
Benchmark Effective Duration	3.48 years
Yield At Cost	3.60%
Yield At Market	3.87%
Portfolio Credit Quality	AA

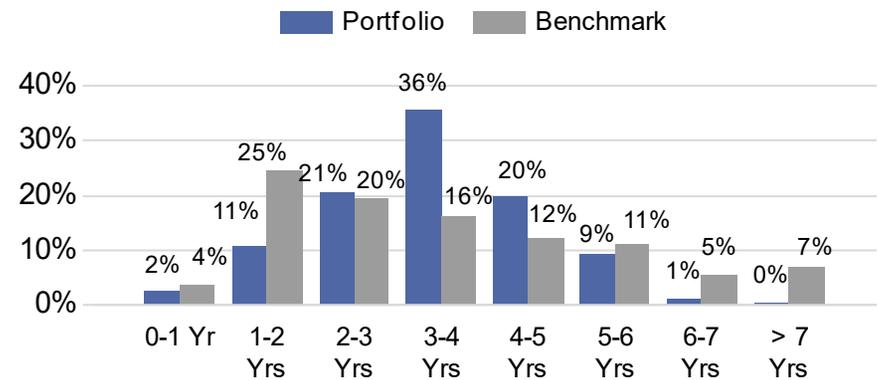
Sector Allocation



Credit Quality - S&P



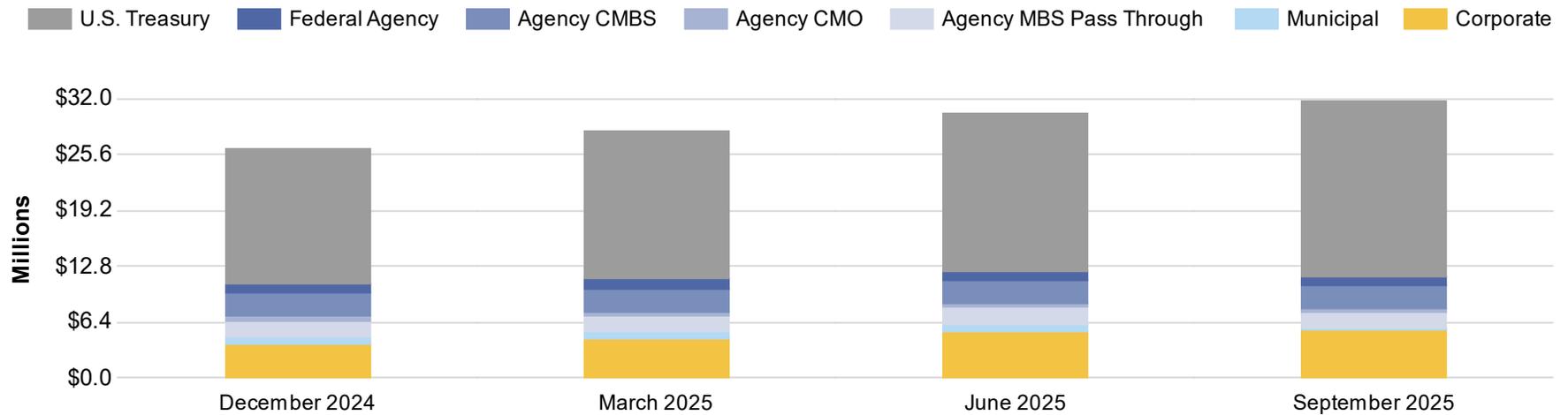
Duration Distribution



1. Yield and duration calculations exclude cash and cash equivalents. Sector allocation includes market values and accrued interest. The portfolio's benchmark is the ICE BofA 1-10 Year U.S. Treasury Index. Source: Bloomberg Financial LP. An average of each security's credit rating was assigned a numeric value and adjusted for its relative weighting in the portfolio.

Sector Allocation Review - SVCW - CIP RESERVE FUND

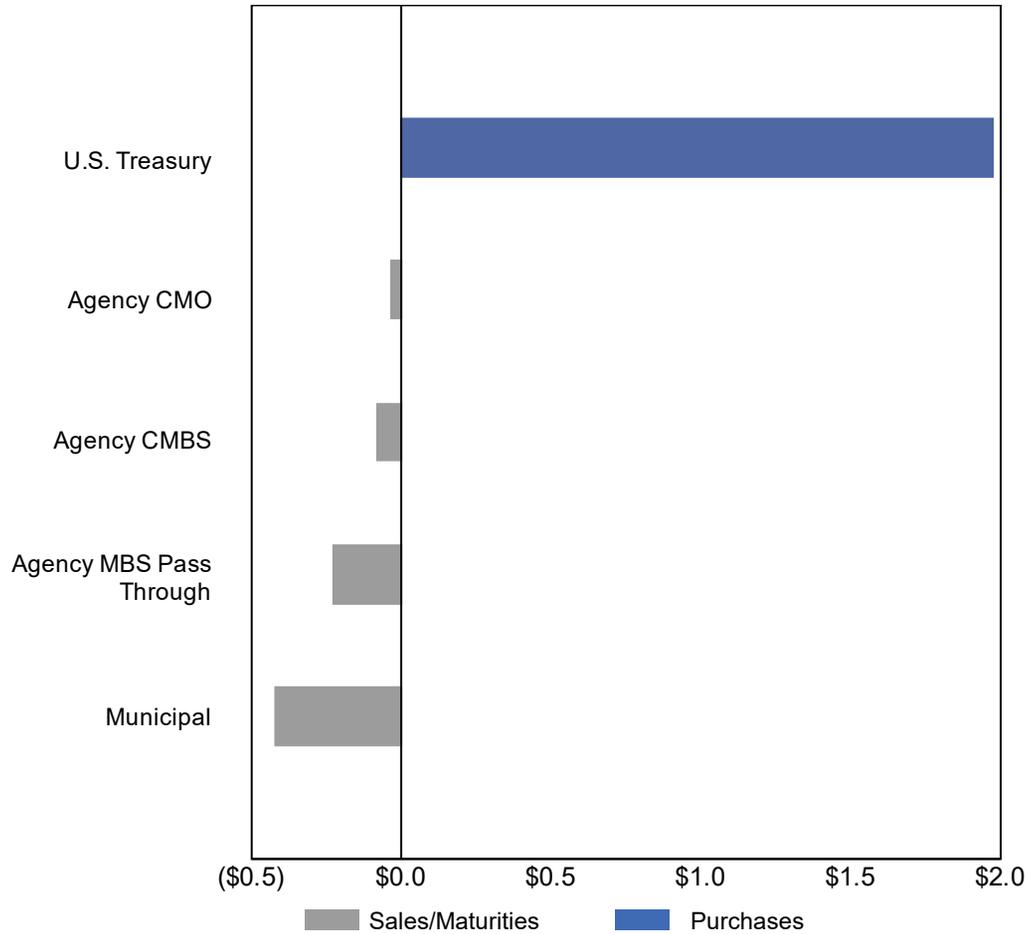
Security Type	Dec-24	% of Total	Mar-25	% of Total	Jun-25	% of Total	Sep-25	% of Total
U.S. Treasury	\$15.5	59.0%	\$17.0	60.0%	\$18.1	59.5%	\$20.1	63.4%
Federal Agency	\$1.1	4.1%	\$1.1	3.8%	\$1.0	3.4%	\$1.0	3.2%
Agency CMBS	\$2.6	9.8%	\$2.6	9.2%	\$2.6	8.6%	\$2.5	8.0%
Agency CMO	\$0.6	2.2%	\$0.6	2.0%	\$0.5	1.8%	\$0.5	1.7%
Agency MBS Pass Through	\$1.8	6.9%	\$1.8	6.3%	\$2.0	6.6%	\$1.8	5.7%
Municipal	\$0.9	3.4%	\$0.7	2.6%	\$0.7	2.2%	\$0.2	0.8%
Corporate	\$3.9	14.6%	\$4.6	16.1%	\$5.4	17.9%	\$5.4	17.2%
Total	\$26.3	100.0%	\$28.4	100.0%	\$30.3	100.0%	\$31.7	100.0%



Market values, excluding accrued interest. Only includes fixed-income securities held within the separately managed account(s) and LGIPs managed by PFMAM. Detail may not add to total due to rounding.

Portfolio Activity - SVCW - CIP RESERVE FUND

Net Activity by Sector
(\$ millions)

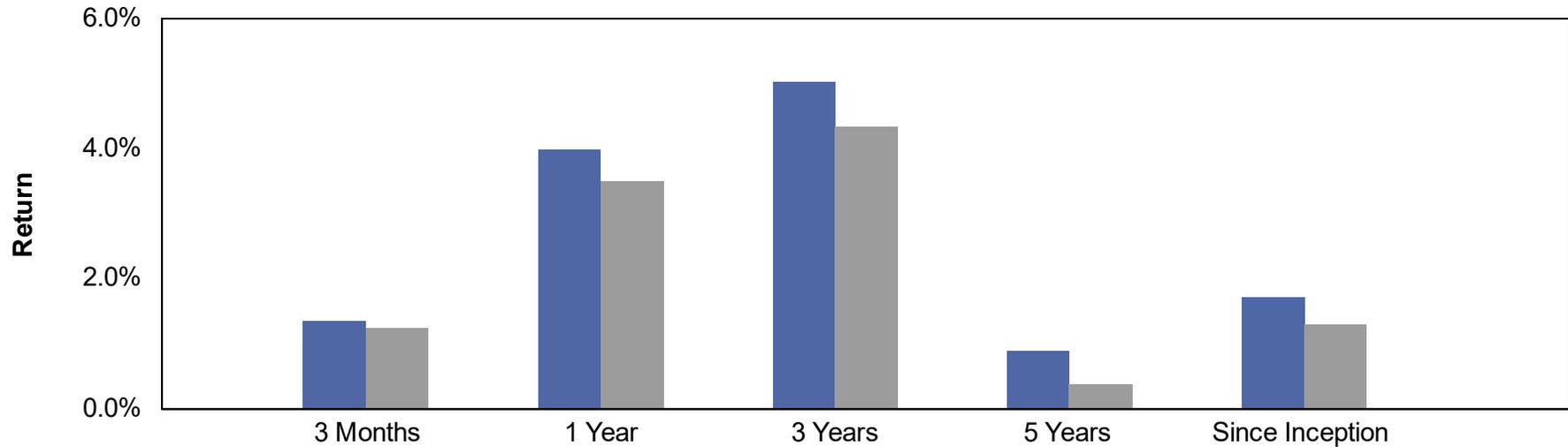


Sector	Net Activity
U.S. Treasury	\$1,975,767
Agency CMO	(\$28,600)
Agency CMBS	(\$74,972)
Agency MBS Pass Through	(\$221,508)
Municipal	(\$420,000)
Total Net Activity	\$1,230,686

Based on total proceeds (principal and accrued interest) of buys, sells, maturities, and principal paydowns. Detail may not add to total due to rounding.

Portfolio Performance

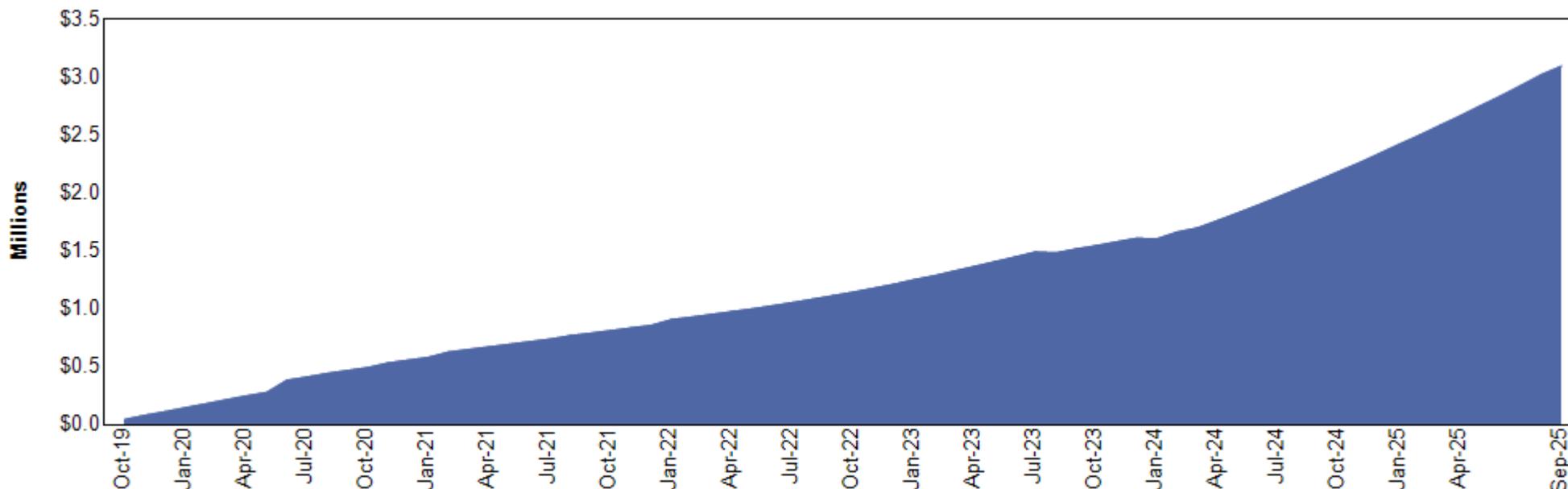
Portfolio Benchmark



Market Value Basis Earnings	3 Months	1 Year	3 Years	5 Years	Since Inception ¹
Interest Earned ²	\$262,992	\$969,996	\$2,181,867	\$2,975,055	\$3,435,589
Change in Market Value	\$162,472	\$240,816	\$1,584,403	(\$1,162,024)	(\$477,380)
Total Dollar Return	\$425,464	\$1,210,812	\$3,766,270	\$1,813,031	\$2,958,209
Total Return³					
Portfolio	1.35%	3.99%	5.03%	0.90%	1.71%
Benchmark ⁴	1.26%	3.51%	4.34%	0.39%	1.29%
Difference	0.09%	0.49%	0.68%	0.51%	0.42%

1. The lesser of 10 years or since inception is shown. Since inception returns for periods one year or less are not shown. Performance inception date is September 30, 2019.
 2. Interest earned calculated as the ending accrued interest less beginning accrued interest, plus net interest activity.
 3. Returns for periods one year or less are presented on a periodic basis. Returns for periods greater than one year are presented on an annualized basis.
 4. The portfolio's benchmark is the ICE BofA 1-10 Year U.S. Treasury Index. Source: Bloomberg Financial LP.

Accrual Basis Earnings - SVCW - CIP RESERVE FUND



Accrual Basis Earnings	3 Months	1 Year	3 Years	5 Year	Since Inception ¹
Interest Earned ²	\$262,992	\$969,996	\$2,181,867	\$2,975,055	\$3,435,589
Realized Gains / (Losses) ³	(\$22,284)	(\$36,587)	(\$271,052)	(\$196,758)	(\$100,382)
Change in Amortized Cost	\$16,322	\$52,143	\$72,122	(\$149,225)	(\$240,896)
Total Earnings	\$257,030	\$985,553	\$1,982,937	\$2,629,072	\$3,094,312

1. The lesser of 10 years or since inception is shown. Performance inception date is September 30, 2019.
 2. Interest earned calculated as the ending accrued interest less beginning accrued interest, plus net interest activity.
 3. Realized gains / (losses) are shown on an amortized cost basis.

Portfolio Holdings and Transactions:
SVCW - CIP RESERVE FUND

Issuer Diversification

Security Type / Issuer	Market Value (%)	S&P / Moody's / Fitch
U.S. Treasury	63.5%	
United States Treasury	63.5%	AA / Aa / AA
Federal Agency	3.3%	
Federal National Mortgage Association	3.3%	AA / Aa / AA
Agency CMBS	8.0%	
Federal Home Loan Mortgage Corp	8.0%	AA / Aa / AA
Agency CMO	1.6%	
Federal Home Loan Mortgage Corp	0.4%	AA / Aa / AA
Federal National Mortgage Association	1.2%	AA / Aa / AA
Agency MBS Pass Through	5.7%	
Federal Home Loan Mortgage Corp	1.1%	AA / Aa / AA
Federal National Mortgage Association	4.5%	AA / Aa / AA
Municipal	0.8%	
California State University	0.1%	AA / Aa / NR
State of California	0.6%	AAA / Aa / NR
Corporate	17.2%	
Adobe Inc	0.6%	A / A / NR
Air Products and Chemicals Inc	0.5%	A / A / NR
American Express Co	0.7%	A / A / A
Analog Devices Inc	0.7%	A / A / A
AstraZeneca PLC	0.4%	A / A / NR
Bank of New York Mellon Corp	0.9%	A / Aa / AA
Bayerische Motoren Werke AG	0.4%	A / A / NR
Berkshire Hathaway Inc	0.8%	AA / Aa / A
BlackRock Inc	1.1%	AA / Aa / NR
Caterpillar Inc	0.5%	A / A / A

Security Type / Issuer	Market Value (%)	S&P / Moody's / Fitch
Corporate	17.2%	
Cisco Systems Inc	0.6%	AA / A / NR
Citigroup Inc	1.1%	A / Aa / A
Deere & Co	0.6%	A / A / A
Hershey Co	0.6%	A / A / NR
Home Depot Inc	0.6%	A / A / A
Honda Motor Co Ltd	0.6%	A / A / NR
International Business Machines Corp	0.5%	A / A / A
Mars Inc	0.2%	A / A / NR
National Australia Bank Ltd	0.9%	AA / Aa / NR
National Rural Utilities Cooperative Fi	0.6%	A / A / A
Northern Trust Corp	0.5%	A / A / A
PACCAR Inc	0.7%	A / A / NR
State Street Corp	1.4%	A / Aa / AA
Target Corp	0.1%	A / A / A
Toyota Motor Corp	0.6%	A / A / A
UnitedHealth Group Inc	0.4%	A / A / A
Wells Fargo & Co	0.7%	BBB / A / A
Total	100.0%	

Ratings shown are calculated by assigning a numeral value to each security rating, then calculating a weighted average rating for each security type / issuer category using all available security ratings, excluding Not-Rated (NR) ratings. For security type / issuer categories where a rating from the applicable NRSRO is not available, a rating of NR is assigned. Includes accrued interest and excludes balances invested in overnight funds.

Managed Account Detail of Securities Held

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury											
US TREASURY N/B DTD 04/30/2019 2.375% 04/30/2026	9128286S4	150,000.00	AA+	Aa1	3/5/2020	3/6/2020	164,279.30	0.79	1,490.83	151,341.47	148,762.50
US TREASURY N/B DTD 01/31/2020 1.500% 01/31/2027	912828Z78	175,000.00	AA+	Aa1	11/3/2020	11/5/2020	185,021.48	0.56	442.26	177,142.43	170,050.82
US TREASURY N/B DTD 01/31/2020 1.500% 01/31/2027	912828Z78	200,000.00	AA+	Aa1	2/12/2021	2/17/2021	209,882.81	0.65	505.43	202,213.86	194,343.80
US TREASURY N/B DTD 01/31/2020 1.500% 01/31/2027	912828Z78	145,000.00	AA+	Aa1	10/7/2020	10/8/2020	154,306.06	0.47	366.44	146,965.33	140,899.25
US TREASURY N/B DTD 01/31/2020 1.500% 01/31/2027	912828Z78	275,000.00	AA+	Aa1	1/6/2021	1/8/2021	290,017.58	0.58	694.97	278,303.32	267,222.72
US TREASURY N/B DTD 01/31/2020 1.500% 01/31/2027	912828Z78	250,000.00	AA+	Aa1	2/2/2021	2/5/2021	263,085.94	0.61	631.79	252,915.30	242,929.75
US TREASURY N/B DTD 08/31/2020 0.500% 08/31/2027	91282CAH4	225,000.00	AA+	Aa1	4/2/2021	4/6/2021	214,453.13	1.26	96.34	221,846.77	212,088.83
US TREASURY N/B DTD 08/31/2020 0.500% 08/31/2027	91282CAH4	100,000.00	AA+	Aa1	3/3/2021	3/4/2021	96,496.09	1.06	42.82	98,967.00	94,261.70
US TREASURY N/B DTD 12/31/2020 0.625% 12/31/2027	91282CBB6	225,000.00	AA+	Aa1	11/3/2021	11/5/2021	215,182.62	1.37	355.38	221,412.96	210,612.38
US TREASURY N/B DTD 12/31/2020 0.625% 12/31/2027	91282CBB6	225,000.00	AA+	Aa1	3/2/2022	3/4/2022	210,366.21	1.81	355.38	219,354.16	210,612.38
US TREASURY N/B DTD 12/31/2020 0.625% 12/31/2027	91282CBB6	1,100,000.00	AA+	Aa1	1/13/2022	1/14/2022	1,039,457.03	1.60	1,737.43	1,077,167.76	1,029,660.50
US TREASURY N/B DTD 12/31/2020 0.625% 12/31/2027	91282CBB6	425,000.00	AA+	Aa1	9/2/2021	9/7/2021	415,752.93	0.98	671.28	421,707.79	397,823.38
US TREASURY N/B DTD 12/31/2020 0.625% 12/31/2027	91282CBB6	500,000.00	AA+	Aa1	8/5/2021	8/9/2021	490,449.22	0.93	789.74	496,641.89	468,027.50
US TREASURY N/B DTD 12/31/2020 0.625% 12/31/2027	91282CBB6	225,000.00	AA+	Aa1	9/1/2022	9/6/2022	194,405.27	3.45	355.38	212,065.77	210,612.38
US TREASURY N/B DTD 12/31/2020 0.625% 12/31/2027	91282CBB6	300,000.00	AA+	Aa1	1/5/2022	1/7/2022	285,140.63	1.49	473.85	294,414.13	280,816.50

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury											
US TREASURY N/B DTD 12/31/2020 0.625% 12/31/2027	91282CBB6	200,000.00	AA+	Aa1	12/9/2021	12/15/2021	191,609.38	1.35	315.90	196,878.70	187,211.00
US TREASURY N/B DTD 12/31/2020 0.625% 12/31/2027	91282CBB6	175,000.00	AA+	Aa1	6/7/2022	6/8/2022	153,316.41	3.07	276.41	166,239.06	163,809.63
US TREASURY N/B DTD 05/15/2018 2.875% 05/15/2028	9128284N7	425,000.00	AA+	Aa1	11/2/2022	11/4/2022	395,947.27	4.28	4,615.23	411,229.09	417,047.83
US TREASURY N/B DTD 02/15/2019 2.625% 02/15/2029	9128286B1	2,900,000.00	AA+	Aa1	7/26/2023	7/27/2023	2,683,746.09	4.14	9,722.49	2,768,649.72	2,805,976.20
US TREASURY N/B DTD 02/15/2019 2.625% 02/15/2029	9128286B1	1,075,000.00	AA+	Aa1	8/2/2023	8/4/2023	989,797.85	4.25	3,604.03	1,023,044.39	1,040,146.35
US TREASURY N/B DTD 10/31/2022 4.000% 10/31/2029	91282CFT3	300,000.00	AA+	Aa1	3/14/2024	3/18/2024	295,312.50	4.32	5,021.74	296,595.68	303,375.00
US TREASURY N/B DTD 10/31/2022 4.000% 10/31/2029	91282CFT3	1,400,000.00	AA+	Aa1	1/3/2024	1/5/2024	1,403,554.69	3.95	23,434.78	1,402,492.96	1,415,750.00
US TREASURY N/B DTD 10/31/2022 4.000% 10/31/2029	91282CFT3	350,000.00	AA+	Aa1	4/4/2024	4/8/2024	343,929.69	4.35	5,858.70	345,545.85	353,937.50
US TREASURY N/B DTD 10/31/2022 4.000% 10/31/2029	91282CFT3	750,000.00	AA+	Aa1	12/6/2023	12/7/2023	740,888.67	4.23	12,554.35	743,696.06	758,437.50
US TREASURY N/B DTD 10/31/2022 4.000% 10/31/2029	91282CFT3	375,000.00	AA+	Aa1	5/1/2024	5/6/2024	362,358.40	4.70	6,277.17	365,292.68	379,218.75
US TREASURY N/B DTD 08/31/2023 4.125% 08/31/2030	91282CHW4	450,000.00	AA+	Aa1	10/2/2024	10/7/2024	461,707.03	3.63	1,589.61	459,924.23	457,541.10
US TREASURY N/B DTD 08/31/2023 4.125% 08/31/2030	91282CHW4	500,000.00	AA+	Aa1	9/5/2024	9/9/2024	513,925.78	3.60	1,766.23	511,664.79	508,379.00
US TREASURY N/B DTD 08/31/2023 4.125% 08/31/2030	91282CHW4	700,000.00	AA+	Aa1	6/10/2024	6/13/2024	686,574.22	4.48	2,472.72	689,087.94	711,730.60
US TREASURY N/B DTD 08/31/2023 4.125% 08/31/2030	91282CHW4	600,000.00	AA+	Aa1	8/1/2024	8/5/2024	608,273.44	3.87	2,119.48	606,843.20	610,054.80
US TREASURY N/B DTD 08/31/2023 4.125% 08/31/2030	91282CHW4	400,000.00	AA+	Aa1	7/1/2024	7/3/2024	392,921.88	4.46	1,412.98	394,202.67	406,703.20
US TREASURY N/B DTD 05/31/2024 4.625% 05/31/2031	91282CKU4	200,000.00	AA+	Aa1	3/4/2025	3/6/2025	206,781.25	4.00	3,108.61	206,227.22	208,187.60
US TREASURY N/B DTD 05/31/2024 4.625% 05/31/2031	91282CKU4	425,000.00	AA+	Aa1	4/1/2025	4/4/2025	439,576.17	3.99	6,605.79	438,537.19	442,398.65

SILICON VALLEY CLEAN WATER

Portfolio Holdings

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury											
US TREASURY N/B DTD 05/31/2024 4.625% 05/31/2031	91282CKU4	250,000.00	AA+	Aa1	11/1/2024	11/6/2024	255,380.86	4.25	3,885.76	254,727.48	260,234.50
US TREASURY N/B DTD 05/31/2024 4.625% 05/31/2031	91282CKU4	775,000.00	AA+	Aa1	12/4/2024	12/6/2024	793,587.89	4.20	12,045.85	791,505.96	806,726.95
US TREASURY N/B DTD 05/31/2024 4.625% 05/31/2031	91282CKU4	400,000.00	AA+	Aa1	1/3/2025	1/7/2025	402,937.50	4.49	6,217.21	402,642.00	416,375.20
US TREASURY N/B DTD 05/31/2024 4.625% 05/31/2031	91282CKU4	575,000.00	AA+	Aa1	2/4/2025	2/7/2025	581,760.74	4.41	8,937.24	581,152.78	598,539.35
US TREASURY N/B DTD 09/03/2024 3.750% 08/31/2031	91282CLJ8	625,000.00	AA+	Aa1	6/4/2025	6/9/2025	614,086.91	4.07	2,007.08	614,572.17	622,168.12
US TREASURY N/B DTD 09/03/2024 3.750% 08/31/2031	91282CLJ8	250,000.00	AA+	Aa1	7/1/2025	7/3/2025	247,177.73	3.96	802.83	247,278.17	248,867.25
US TREASURY N/B DTD 11/15/2021 1.375% 11/15/2031	91282CDJ7	1,125,000.00	AA+	Aa1	9/3/2025	9/8/2025	969,960.94	3.90	5,842.82	971,347.25	973,740.38
US TREASURY N/B DTD 11/15/2021 1.375% 11/15/2031	91282CDJ7	675,000.00	AA+	Aa1	8/1/2025	8/5/2025	573,143.56	4.13	3,505.69	575,353.54	584,244.23
US TREASURY N/B DTD 11/15/2021 1.375% 11/15/2031	91282CDJ7	200,000.00	AA+	Aa1	9/16/2025	9/17/2025	174,421.88	3.72	1,038.72	174,563.10	173,109.40
Security Type Sub-Total		20,620,000.00					19,910,975.03	3.49	144,048.74	20,111,753.82	20,132,634.48
Municipal											
CALIFORNIA ST UNIV-B DTD 07/29/2021 0.862% 11/01/2025	13077DQD7	45,000.00	AA-	Aa2	7/9/2021	7/29/2021	45,000.00	0.86	161.63	45,000.00	44,880.75
CALIFORNIA ST DEPT OF DTD 08/06/2020 0.790% 12/01/2025	13067WRC8	200,000.00	AAA	Aa1	7/30/2020	8/6/2020	200,000.00	0.79	526.67	200,000.00	198,904.40
Security Type Sub-Total		245,000.00					245,000.00	0.80	688.30	245,000.00	243,785.15
Federal Agency											
FANNIE MAE DTD 10/09/2020 0.750% 10/08/2027	3135G05Y5	350,000.00	AA+	Aa1	10/7/2020	10/9/2020	349,499.50	0.77	1,261.46	349,855.55	330,749.30

SILICON VALLEY CLEAN WATER

Portfolio Holdings

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Federal Agency											
FANNIE MAE DTD 05/05/2000 7.250% 05/15/2030	31359MFP3	600,000.00	AA+	Aa1	10/4/2019	10/7/2019	916,788.00	1.77	16,433.33	738,065.80	688,831.80
Security Type Sub-Total		950,000.00					1,266,287.50	1.44	17,694.79	1,087,921.35	1,019,581.10
Corporate											
UNITEDHEALTH GROUP INC (CALLABLE) DTD 05/19/2021 1.150% 05/15/2026	91324PEC2	125,000.00	A+	A2	5/17/2021	5/19/2021	124,782.50	1.19	543.06	124,972.87	122,750.63
ASTRAZENECA FINANCE LLC (CALLABLE) DTD 05/28/2021 1.200% 05/28/2026	04636NAA1	125,000.00	A+	A1	7/16/2021	7/20/2021	125,150.00	1.17	512.50	125,020.34	122,758.13
BMW US CAPITAL LLC (CALLABLE) DTD 08/12/2021 1.250% 08/12/2026	05565EBW4	125,000.00	A	A2	8/12/2021	8/16/2021	124,962.50	1.26	212.67	124,993.51	122,090.88
CATERPILLAR FINL SERVICE DTD 01/10/2022 1.700% 01/08/2027	14913R2U0	150,000.00	A	A2	1/11/2022	1/13/2022	149,242.50	1.81	587.92	149,807.14	146,039.25
TARGET CORP (CALLABLE) DTD 01/24/2022 1.950% 01/15/2027	87612EBM7	25,000.00	A	A2	1/19/2022	1/24/2022	24,957.50	1.99	102.92	24,988.99	24,406.65
BANK OF NY MELLON CORP (CALLABLE) DTD 01/26/2022 2.050% 01/26/2027	06406RBA4	300,000.00	A	Aa3	1/26/2022	1/28/2022	299,334.00	2.10	1,110.42	299,824.05	292,939.50
BERKSHIRE HATHAWAY FIN (CALLABLE) DTD 03/15/2022 2.300% 03/15/2027	084664CZ2	275,000.00	AA	Aa2	3/15/2022	3/17/2022	269,841.00	2.70	281.11	273,496.49	269,276.43
NORTHERN TRUST CORP (CALLABLE) DTD 05/10/2022 4.000% 05/10/2027	665859AW4	150,000.00	A+	A2	5/13/2022	5/17/2022	151,854.00	3.73	2,350.00	150,577.34	150,233.70
NATIONAL AUSTRALIA BK/NY DTD 06/09/2022 3.905% 06/09/2027	63254ABE7	275,000.00	AA-	Aa2	6/9/2022	6/13/2022	272,541.50	4.10	3,340.94	274,167.72	274,955.45
IBM CORP (CALLABLE) DTD 07/27/2022 4.150% 07/27/2027	459200KT7	150,000.00	A-	A3	7/27/2022	7/29/2022	152,241.00	3.82	1,106.67	150,793.48	150,645.30
JOHN DEERE CAPITAL CORP DTD 07/14/2023 4.950% 07/14/2028	24422EXB0	175,000.00	A	A1	7/21/2023	7/25/2023	176,337.00	4.78	1,852.81	175,749.59	179,709.60

SILICON VALLEY CLEAN WATER

Portfolio Holdings

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate											
CITIBANK NA (CALLABLE) DTD 09/29/2023 5.803% 09/29/2028	17325FBB3	325,000.00	A+	Aa3	10/2/2023	10/4/2023	323,388.00	5.92	104.78	323,976.61	340,894.45
TOYOTA MOTOR CREDIT CORP DTD 01/05/2024 4.650% 01/05/2029	89236TLL7	75,000.00	A+	A1	1/3/2024	1/5/2024	74,901.00	4.68	833.13	74,932.93	76,375.05
TOYOTA MOTOR CREDIT CORP DTD 01/05/2024 4.650% 01/05/2029	89236TLL7	100,000.00	A+	A1	1/2/2024	1/5/2024	99,863.00	4.68	1,110.83	99,907.28	101,833.40
NATIONAL RURAL UTIL COOP (CALLABLE) DTD 02/05/2024 4.850% 02/07/2029	63743HFN7	175,000.00	A-	A2	2/6/2024	2/8/2024	174,998.25	4.85	1,273.13	174,998.93	178,999.80
AIR PRODUCTS & CHEMICALS (CALLABLE) DTD 02/08/2024 4.600% 02/08/2029	009158BH8	160,000.00	A	A2	2/6/2024	2/8/2024	159,787.20	4.63	1,083.56	159,852.07	162,880.80
CISCO SYSTEMS INC (CALLABLE) DTD 02/26/2024 4.850% 02/26/2029	17275RBR2	190,000.00	AA-	A1	2/21/2024	2/26/2024	189,933.50	4.86	895.90	189,953.45	194,965.27
BLACKROCK FUNDING INC (CALLABLE) DTD 03/14/2024 4.700% 03/14/2029	09290DAA9	20,000.00	AA-	Aa3	3/5/2024	3/14/2024	19,963.80	4.74	44.39	19,974.17	20,457.74
BLACKROCK FUNDING INC (CALLABLE) DTD 03/14/2024 4.700% 03/14/2029	09290DAA9	330,000.00	AA-	Aa3	3/6/2024	3/14/2024	330,161.70	4.69	732.42	330,116.55	337,552.71
ADOBE INC (CALLABLE) DTD 04/04/2024 4.800% 04/04/2029	00724PAF6	80,000.00	A+	A1	4/2/2024	4/4/2024	79,894.40	4.83	1,888.00	79,923.39	82,157.12
ADOBE INC (CALLABLE) DTD 04/04/2024 4.800% 04/04/2029	00724PAF6	95,000.00	A+	A1	4/1/2024	4/4/2024	94,858.45	4.83	2,242.00	94,897.21	97,561.58
WELLS FARGO & COMPANY (CALLABLE) DTD 04/23/2025 4.970% 04/23/2029	95000U3T8	65,000.00	BBB+	A1	4/16/2025	4/23/2025	65,052.00	4.95	1,417.83	65,044.97	66,237.73
WELLS FARGO & COMPANY (CALLABLE) DTD 04/23/2025 4.970% 04/23/2029	95000U3T8	160,000.00	BBB+	A1	4/15/2025	4/23/2025	160,000.00	4.97	3,490.04	160,000.00	163,046.72
AMERICAN EXPRESS CO (CALLABLE) DTD 04/25/2025 4.731% 04/25/2029	025816ED7	130,000.00	A-	A2	4/21/2025	4/25/2025	130,000.00	4.73	2,665.13	130,000.00	132,048.67
AMERICAN EXPRESS CO (CALLABLE) DTD 04/25/2025 4.731% 04/25/2029	025816ED7	95,000.00	A-	A2	4/22/2025	4/25/2025	95,000.00	4.73	1,947.60	95,000.00	96,497.11

SILICON VALLEY CLEAN WATER

Portfolio Holdings

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate											
HOME DEPOT INC (CALLABLE) DTD 06/25/2024 4.750% 06/25/2029	437076DC3	115,000.00	A	A2	6/18/2024	6/25/2024	114,368.65	4.88	1,456.67	114,514.89	117,767.36
HOME DEPOT INC (CALLABLE) DTD 06/25/2024 4.750% 06/25/2029	437076DC3	60,000.00	A	A2	6/17/2024	6/25/2024	59,613.00	4.90	760.00	59,702.48	61,443.84
AMERICAN HONDA FINANCE DTD 09/05/2024 4.400% 09/05/2029	02665WFQ9	200,000.00	A-	A3	9/3/2024	9/5/2024	199,760.00	4.43	635.56	199,807.29	201,049.40
HERSHEY COMPANY (CALLABLE) DTD 02/24/2025 4.750% 02/24/2030	427866BL1	105,000.00	A	A1	2/19/2025	2/24/2025	104,815.20	4.79	512.60	104,835.27	107,525.25
HERSHEY COMPANY (CALLABLE) DTD 02/24/2025 4.750% 02/24/2030	427866BL1	95,000.00	A	A1	2/20/2025	2/24/2025	94,979.10	4.75	463.78	94,981.73	97,284.75
STATE STREET CORP (CALLABLE) DTD 02/28/2025 4.729% 02/28/2030	857477CW1	425,000.00	A	Aa3	2/25/2025	2/28/2025	425,000.00	4.73	1,842.34	425,000.00	434,253.95
MARS INC (CALLABLE) DTD 03/12/2025 4.800% 03/01/2030	571676AY1	55,000.00	A	A2	3/5/2025	3/12/2025	54,940.60	4.83	220.00	54,946.55	56,032.74
PACCAR FINANCIAL CORP DTD 05/08/2025 4.550% 05/08/2030	69371RT71	225,000.00	A+	A1	5/5/2025	5/8/2025	224,651.25	4.59	4,066.56	224,676.60	229,041.23
ANALOG DEVICES INC (CALLABLE) DTD 06/16/2025 4.500% 06/15/2030	032654BE4	225,000.00	A-	A2	6/12/2025	6/16/2025	224,802.00	4.52	2,953.13	224,813.10	227,868.08
Security Type Sub-Total		5,380,000.00					5,371,974.60	4.15	44,640.40	5,376,246.99	5,439,580.27
Agency MBS Pass Through											
FN CA1971 DTD 06/01/2018 3.500% 06/01/2033	3140Q9FM0	82,452.97	AA+	Aa1	1/14/2022	1/18/2022	87,000.77	2.93	240.49	85,528.29	81,292.70
FN CA3902 DTD 07/01/2019 3.000% 07/01/2034	3140QBKQ0	62,677.12	AA+	Aa1	10/17/2019	10/18/2019	64,439.91	2.77	156.69	63,729.42	60,859.23
FN FM8925 DTD 09/01/2021 4.000% 08/01/2034	3140XC4K1	99,034.06	AA+	Aa1	11/10/2021	11/16/2021	107,390.05	3.20	330.11	104,855.46	98,899.27
FN CA4328 DTD 09/01/2019 3.000% 10/01/2034	3140QBY28	88,731.95	AA+	Aa1	11/5/2019	11/18/2019	91,185.94	2.77	221.83	90,221.60	85,816.13
FN CA4721 DTD 11/01/2019 3.500% 11/01/2034	3140QCG75	91,707.79	AA+	Aa1	11/13/2019	11/18/2019	95,519.39	3.15	267.48	94,029.86	89,477.27
FR RC1222 DTD 12/01/2019 3.500% 12/01/2034	3133L7LB1	83,384.56	AA+	Aa1	10/8/2021	10/19/2021	89,638.41	2.82	243.20	87,764.63	81,356.15

SILICON VALLEY CLEAN WATER

Portfolio Holdings

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Agency MBS Pass Through											
FN FM3701 DTD 06/01/2020 2.500% 07/01/2035	3140X7DF3	80,182.34	AA+	Aa1	7/27/2020	7/29/2020	84,880.53	2.04	167.05	83,259.32	75,855.54
FN FS2262 DTD 06/01/2022 4.000% 06/01/2037	3140XHQQ3	125,417.51	AA+	Aa1	6/27/2022	6/30/2022	127,004.83	3.89	418.06	126,660.30	123,793.73
FN FS3775 DTD 01/01/2023 5.000% 01/01/2038	3140XKFR6	156,516.65	AA+	Aa1	8/25/2023	8/30/2023	155,073.76	5.09	652.15	155,282.75	158,914.80
FR SB1478 DTD 03/01/2025 5.000% 02/01/2040	3132CXUB6	278,645.71	AA+	Aa1	4/9/2025	4/10/2025	279,908.32	4.96	1,161.02	279,881.11	282,922.09
FN FM8848 DTD 09/01/2021 2.500% 09/01/2041	3140XCZN1	138,904.07	AA+	Aa1	9/23/2021	9/27/2021	146,674.02	2.15	289.38	145,115.28	124,607.65
FN FM0008 DTD 08/01/2019 3.500% 08/01/2049	3140X3AJ7	61,360.06	AA+	Aa1	11/5/2019	11/13/2019	63,613.12	3.31	178.97	63,168.06	56,691.30
FN FM8084 DTD 07/01/2021 3.500% 06/01/2051	3140XB6W5	109,238.70	AA+	Aa1	7/22/2021	7/26/2021	119,531.04	3.02	318.61	118,092.66	101,358.01
FN FM8086 DTD 07/01/2021 3.500% 07/01/2051	3140XB6Y1	121,523.91	AA+	Aa1	10/15/2021	10/25/2021	131,112.91	3.09	354.44	129,845.12	111,807.10
FN FS0247 DTD 01/01/2022 3.500% 01/01/2052	3140XFHZ7	126,624.83	AA+	Aa1	1/20/2022	1/25/2022	133,411.13	3.22	369.32	132,577.92	116,555.12
FN BW0729 DTD 06/01/2022 5.000% 07/01/2052	3140MRY35	152,180.61	AA+	Aa1	7/8/2022	7/14/2022	156,175.35	4.83	634.09	155,747.83	152,102.09
Security Type Sub-Total		1,858,582.86					1,932,559.48	3.63	6,002.89	1,915,759.61	1,802,308.18
Agency CMO											
FNR 2012-107 GA DTD 09/01/2012 1.500% 09/01/2027	3136A85N6	7,624.46	AA+	Aa1	12/3/2019	12/6/2019	7,519.03	1.69	9.53	7,597.66	7,553.87
FNR 2013-19 GE DTD 02/01/2013 2.500% 03/01/2033	3136ACQB0	113,650.76	AA+	Aa1	10/25/2019	10/30/2019	114,893.82	2.40	236.77	114,344.81	108,394.07
FNR 2010-35 DL DTD 03/01/2010 6.000% 04/01/2040	31398PLM9	162,974.44	AA+	Aa1	8/17/2023	8/22/2023	167,099.73	5.76	814.87	166,578.14	173,083.91
FHR 5000 LB DTD 07/01/2020 1.250% 07/01/2046	3137FVG22	81,501.46	AA+	Aa1	8/7/2020	8/12/2020	83,106.02	1.16	84.90	82,788.47	68,561.15
FHR 4714 PA DTD 08/01/2017 3.000% 11/01/2046	3137F2ME3	64,388.79	AA+	Aa1	10/18/2019	10/23/2019	66,280.22	2.84	160.97	65,865.12	60,791.39

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Agency CMO											
FNR 2019-42 KC DTD 07/01/2019 2.500% 07/01/2049	3136B5WR2	117,640.24	AA+	Aa1	9/25/2019	9/30/2019	118,880.98	2.45	245.08	118,631.21	104,781.57
Security Type Sub-Total		547,780.15					557,779.80	3.40	1,552.12	555,805.41	523,165.96
Agency CMBS											
FHMS K737 A1 DTD 01/01/2020 2.116% 06/01/2026	3137FQXH1	13,631.59	AA+	Aa1	1/22/2020	1/30/2020	13,699.67	2.03	24.04	13,639.39	13,526.75
FHMS KJ40 A1 DTD 07/01/2022 3.400% 06/01/2028	3137H8B42	88,145.87	AA+	Aa1	7/7/2022	7/14/2022	88,144.78	3.40	249.75	88,145.37	87,066.08
FHMS KJ46 A1 DTD 07/01/2023 4.777% 06/01/2028	3137HAD45	176,622.86	AA+	Aa1	7/19/2023	7/27/2023	176,618.42	4.78	703.11	176,620.39	178,131.21
FHMS K505 A2 DTD 07/01/2023 4.819% 06/01/2028	3137HACX2	200,000.00	AA+	Aa1	7/13/2023	7/20/2023	201,997.60	4.59	803.17	201,107.40	203,759.40
FHMS K508 A2 DTD 10/01/2023 4.740% 08/01/2028	3137HAQ74	225,000.00	AA+	Aa1	10/11/2023	10/19/2023	220,064.40	5.25	888.75	221,892.80	229,346.33
FHMS K506 A2 DTD 09/01/2023 4.650% 08/01/2028	3137HAMH6	200,000.00	AA+	Aa1	9/7/2023	9/14/2023	197,041.40	4.99	775.00	198,173.97	203,142.40
FHMS K507 A2 DTD 09/01/2023 4.800% 09/01/2028	3137HAMS2	225,000.00	AA+	Aa1	9/20/2023	9/28/2023	222,310.58	5.07	900.00	223,282.76	229,466.70
FHMS K509 A2 DTD 10/01/2023 4.850% 09/01/2028	3137HAST4	170,000.00	AA+	Aa1	10/25/2023	10/31/2023	164,579.89	5.60	687.08	166,465.72	173,903.88
FHMS K511 A2 DTD 12/01/2023 4.860% 10/01/2028	3137HB3G7	125,000.00	AA+	Aa1	11/28/2023	12/7/2023	124,640.88	4.93	506.25	124,764.09	127,844.13
FHMS K510 A2 DTD 11/01/2023 5.069% 10/01/2028	3137HB3D4	80,000.00	AA+	Aa1	11/14/2023	11/21/2023	79,768.72	5.14	337.93	79,849.05	82,162.40
FHMS KJ41 A1 DTD 08/01/2022 3.137% 01/01/2029	3137H8H79	173,822.27	AA+	Aa1	7/28/2022	8/4/2022	173,820.17	3.14	454.40	173,821.20	170,442.47
FHMS K099 A1 DTD 10/01/2019 2.258% 06/01/2029	3137FPJF3	130,321.57	AA+	Aa1	10/23/2019	10/30/2019	130,967.58	2.20	245.22	130,571.42	126,367.36
FHMS KJ42 A1 DTD 09/01/2022 3.902% 07/01/2029	3137H92N8	82,421.21	AA+	Aa1	9/8/2022	9/15/2022	82,418.04	3.90	268.01	82,419.45	82,183.67
FHMS K753 A2 DTD 11/01/2023 4.400% 10/01/2030	3137HB2L7	155,000.00	AA+	Aa1	11/1/2023	11/9/2023	144,870.29	5.53	568.33	147,247.28	156,974.24

SILICON VALLEY CLEAN WATER

Portfolio Holdings

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Agency CMBS											
FHMS K141 A1 DTD 04/01/2022 2.550% 05/01/2031	3137H6S63	136,918.28	AA+	Aa1	4/5/2022	4/14/2022	133,125.79	2.90	290.95	134,567.19	129,744.03
FHMS K147 A1 DTD 07/01/2022 3.390% 02/01/2032	3137H8BH3	142,543.45	AA+	Aa1	7/12/2022	7/22/2022	141,384.00	3.49	402.69	141,769.81	138,598.27
FHMS K-159 A1 DTD 09/01/2023 4.600% 12/01/2032	3137HAMA1	192,474.65	AA+	Aa1	9/6/2023	9/15/2023	187,072.08	4.98	737.82	188,056.77	196,529.33
Security Type Sub-Total		2,516,901.75					2,482,524.29	4.49	8,842.50	2,492,394.06	2,529,188.65
Managed Account Sub Total		32,118,264.76					31,767,100.70	3.60	223,469.74	31,784,881.24	31,690,243.79
Securities Sub Total		\$32,118,264.76					\$31,767,100.70	3.60%	\$223,469.74	\$31,784,881.24	\$31,690,243.79
Accrued Interest											\$223,469.74
Total Investments											\$31,913,713.53

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
BUY									
7/1/2025	7/3/2025	250,000.00	91282CLJ8	US TREASURY N/B	3.75%	8/31/2031	250,362.17	3.96%	
8/1/2025	8/5/2025	675,000.00	91282CDJ7	US TREASURY N/B	1.37%	11/15/2031	575,211.65	4.13%	
9/3/2025	9/8/2025	1,125,000.00	91282CDJ7	US TREASURY N/B	1.37%	11/15/2031	974,836.96	3.90%	
9/16/2025	9/17/2025	200,000.00	91282CDJ7	US TREASURY N/B	1.37%	11/15/2031	175,355.98	3.72%	
Total BUY		2,250,000.00					1,975,766.76		0.00
INTEREST									
7/1/2025	7/15/2025		3137F2ME3	FHR 4714 PA	3.00%	11/1/2046	167.44		
7/1/2025	7/25/2025		3132CXUB6	FR SB1478	5.00%	2/1/2040	1,220.90		
7/1/2025	7/25/2025		3140QCG75	FN CA4721	3.50%	11/1/2034	277.22		
7/1/2025	7/25/2025		3140X3AJ7	FN FM0008	3.50%	8/1/2049	186.92		
7/1/2025	7/25/2025		3140XC4K1	FN FM8925	4.00%	8/1/2034	341.36		
7/1/2025	7/25/2025		3140XKFR6	FN FS3775	5.00%	1/1/2038	693.96		
7/1/2025	7/25/2025		3137FVG22	FHR 5000 LB	1.25%	7/1/2046	87.35		
7/1/2025	7/25/2025		3137HB2L7	FHMS K753 A2	4.40%	10/1/2030	568.33		
7/1/2025	7/25/2025		3140QBKQ0	FN CA3902	3.00%	7/1/2034	169.79		
7/1/2025	7/25/2025		3137HAQ74	FHMS K508 A2	4.74%	8/1/2028	888.75		
7/1/2025	7/25/2025		3137HAD45	FHMS KJ46 A1	4.77%	6/1/2028	705.37		

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST									
7/1/2025	7/25/2025		3140XDQM1	FN FM9459	3.50%	10/1/2051	424.54		
7/1/2025	7/25/2025		3140XHQQ3	FN FS2262	4.00%	6/1/2037	436.09		
7/1/2025	7/25/2025		3137HB3G7	FHMS K511 A2	4.86%	10/1/2028	506.25		
7/1/2025	7/25/2025		3137HAST4	FHMS K509 A2	4.85%	9/1/2028	687.08		
7/1/2025	7/25/2025		3137H8BH3	FHMS K147 A1	3.39%	2/1/2032	470.32		
7/1/2025	7/25/2025		3137HAMH6	FHMS K506 A2	4.65%	8/1/2028	775.00		
7/1/2025	7/25/2025		3140XB6Y1	FN FM8086	3.50%	7/1/2051	359.61		
7/1/2025	7/25/2025		3137HACX2	FHMS K505 A2	4.81%	6/1/2028	803.17		
7/1/2025	7/25/2025		3140XCZN1	FN FM8848	2.50%	9/1/2041	294.76		
7/1/2025	7/25/2025		3140Q9FM0	FN CA1971	3.50%	6/1/2033	270.26		
7/1/2025	7/25/2025		3137H6S63	FHMS K141 A1	2.55%	5/1/2031	293.00		
7/1/2025	7/25/2025		3137FQXH1	FHMS K737 A1	2.11%	6/1/2026	33.78		
7/1/2025	7/25/2025		3140QBY28	FN CA4328	3.00%	10/1/2034	240.41		
7/1/2025	7/25/2025		3140XB6W5	FN FM8084	3.50%	6/1/2051	327.27		
7/1/2025	7/25/2025		3137H92N8	FHMS KJ42 A1	3.90%	7/1/2029	355.61		
7/1/2025	7/25/2025		3136ACQB0	FNR 2013-19 GE	2.50%	3/1/2033	256.72		
7/1/2025	7/25/2025		3140MRY35	FN BW0729	5.00%	7/1/2052	655.74		

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST									
7/1/2025	7/25/2025		3137HAMS2	FHMS K507 A2	4.80%	9/1/2028	900.00		
7/1/2025	7/25/2025		31398PLM9	FNR 2010-35 DL	6.00%	4/1/2040	846.62		
7/1/2025	7/25/2025		3137FPJF3	FHMS K099 A1	2.25%	6/1/2029	271.99		
7/1/2025	7/25/2025		3133L7LB1	FR RC1222	3.50%	12/1/2034	255.28		
7/1/2025	7/25/2025		3136B5WR2	FNR 2019-42 KC	2.50%	7/1/2049	250.65		
7/1/2025	7/25/2025		3137H8B42	FHMS KJ40 A1	3.40%	6/1/2028	252.53		
7/1/2025	7/25/2025		3137H8H79	FHMS KJ41 A1	3.13%	1/1/2029	456.28		
7/1/2025	7/25/2025		3140XFHZ7	FN FS0247	3.50%	1/1/2052	378.91		
7/1/2025	7/25/2025		3136A85N6	FNR 2012-107 GA	1.50%	9/1/2027	15.86		
7/1/2025	7/25/2025		3137HB3D4	FHMS K510 A2	5.06%	10/1/2028	337.93		
7/1/2025	7/25/2025		3140X7DF3	FN FM3701	2.50%	7/1/2035	173.92		
7/1/2025	7/25/2025		3137HAMA1	FHMS K-159 A1	4.60%	12/1/2032	742.06		
7/1/2025	7/1/2025		341271AD6	FLORIDA ST BRD OF ADM	1.25%	7/1/2025	1,069.30		
7/1/2025	7/1/2025		MONEY0002	MONEY MARKET FUND	0.00%		1,011.38		
7/5/2025	7/5/2025		89236TLL7	TOYOTA MOTOR CREDIT CORP	4.65%	1/5/2029	4,068.75		
7/8/2025	7/8/2025		14913R2U0	CATERPILLAR FINL SERVICE	1.70%	1/8/2027	1,275.00		
7/14/2025	7/14/2025		24422EXB0	JOHN DEERE CAPITAL CORP	4.95%	7/14/2028	4,331.25		

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST									
7/15/2025	7/15/2025		87612EBM7	TARGET CORP (CALLABLE)	1.95%	1/15/2027	243.75		
7/26/2025	7/26/2025		06406RBA4	BANK OF NY MELLON CORP (CALLABLE)	2.05%	1/26/2027	3,075.00		
7/27/2025	7/27/2025		459200KT7	IBM CORP (CALLABLE)	4.15%	7/27/2027	3,112.50		
7/31/2025	7/31/2025		912828Z78	US TREASURY N/B	1.50%	1/31/2027	7,837.50		
8/1/2025	8/15/2025		3137F2ME3	FHR 4714 PA	3.00%	11/1/2046	165.22		
8/1/2025	8/25/2025		3140MRY35	FN BW0729	5.00%	7/1/2052	654.67		
8/1/2025	8/25/2025		3137H8B42	FHMS KJ40 A1	3.40%	6/1/2028	251.61		
8/1/2025	8/25/2025		3136ACQB0	FNR 2013-19 GE	2.50%	3/1/2033	249.15		
8/1/2025	8/25/2025		3140QBKQ0	FN CA3902	3.00%	7/1/2034	160.65		
8/1/2025	8/25/2025		3137HAMA1	FHMS K-159 A1	4.60%	12/1/2032	740.53		
8/1/2025	8/25/2025		3140XDQM1	FN FM9459	3.50%	10/1/2051	423.71		
8/1/2025	8/25/2025		3137FVG22	FHR 5000 LB	1.25%	7/1/2046	86.50		
8/1/2025	8/25/2025		3137HAMH6	FHMS K506 A2	4.65%	8/1/2028	775.00		
8/1/2025	8/25/2025		3137FQXH1	FHMS K737 A1	2.11%	6/1/2026	30.42		
8/1/2025	8/25/2025		3140XCZN1	FN FM8848	2.50%	9/1/2041	293.05		
8/1/2025	8/25/2025		3137H92N8	FHMS KJ42 A1	3.90%	7/1/2029	269.21		
8/1/2025	8/25/2025		3137H6S63	FHMS K141 A1	2.55%	5/1/2031	292.29		

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST									
8/1/2025	8/25/2025		3140XC4K1	FN FM8925	4.00%	8/1/2034	337.65		
8/1/2025	8/25/2025		3140XFHZ7	FN FS0247	3.50%	1/1/2052	374.48		
8/1/2025	8/25/2025		3133L7LB1	FR RC1222	3.50%	12/1/2034	252.90		
8/1/2025	8/25/2025		3140QBY28	FN CA4328	3.00%	10/1/2034	230.80		
8/1/2025	8/25/2025		3137FPJF3	FHMS K099 A1	2.25%	6/1/2029	267.21		
8/1/2025	8/25/2025		3137HB3G7	FHMS K511 A2	4.86%	10/1/2028	506.25		
8/1/2025	8/25/2025		3137H8BH3	FHMS K147 A1	3.39%	2/1/2032	469.11		
8/1/2025	8/25/2025		3137HB2L7	FHMS K753 A2	4.40%	10/1/2030	568.33		
8/1/2025	8/25/2025		3137H8H79	FHMS KJ41 A1	3.13%	1/1/2029	455.59		
8/1/2025	8/25/2025		3140X7DF3	FN FM3701	2.50%	7/1/2035	172.13		
8/1/2025	8/25/2025		3137HACX2	FHMS K505 A2	4.81%	6/1/2028	803.17		
8/1/2025	8/25/2025		3140X3AJ7	FN FM0008	3.50%	8/1/2049	186.48		
8/1/2025	8/25/2025		31398PLM9	FNR 2010-35 DL	6.00%	4/1/2040	835.01		
8/1/2025	8/25/2025		3137HAQ74	FHMS K508 A2	4.74%	8/1/2028	888.75		
8/1/2025	8/25/2025		3140QCG75	FN CA4721	3.50%	11/1/2034	273.72		
8/1/2025	8/25/2025		3140Q9FM0	FN CA1971	3.50%	6/1/2033	266.87		
8/1/2025	8/25/2025		3136A85N6	FNR 2012-107 GA	1.50%	9/1/2027	13.65		

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST									
8/1/2025	8/25/2025		3137HAST4	FHMS K509 A2	4.85%	9/1/2028	687.08		
8/1/2025	8/25/2025		3140XB6Y1	FN FM8086	3.50%	7/1/2051	358.92		
8/1/2025	8/25/2025		3140XKFR6	FN FS3775	5.00%	1/1/2038	681.80		
8/1/2025	8/25/2025		3140XHQQ3	FN FS2262	4.00%	6/1/2037	427.21		
8/1/2025	8/25/2025		3137HAD45	FHMS KJ46 A1	4.77%	6/1/2028	704.54		
8/1/2025	8/25/2025		3140XB6W5	FN FM8084	3.50%	6/1/2051	323.75		
8/1/2025	8/25/2025		3137HAMS2	FHMS K507 A2	4.80%	9/1/2028	900.00		
8/1/2025	8/25/2025		3136B5WR2	FNR 2019-42 KC	2.50%	7/1/2049	248.24		
8/1/2025	8/25/2025		3132CXUB6	FR SB1478	5.00%	2/1/2040	1,208.08		
8/1/2025	8/25/2025		3137HB3D4	FHMS K510 A2	5.06%	10/1/2028	337.93		
8/1/2025	8/1/2025		798306WP7	SAN JUAN CA UNIF SCH	0.85%	8/1/2025	319.50		
8/1/2025	8/1/2025		799408Z85	SAN RAMON VLY CA-TXBL	0.74%	8/1/2025	647.50		
8/1/2025	8/1/2025		MONEY0002	MONEY MARKET FUND	0.00%		1,384.67		
8/7/2025	8/7/2025		63743HFN7	NATIONAL RURAL UTIL COOP (CALLABLE)	4.85%	2/7/2029	4,243.75		
8/8/2025	8/8/2025		009158BH8	AIR PRODUCTS & CHEMICALS (CALLABLE)	4.60%	2/8/2029	3,680.00		
8/12/2025	8/12/2025		05565EBW4	BMW US CAPITAL LLC (CALLABLE)	1.25%	8/12/2026	781.25		
8/15/2025	8/15/2025		9128286B1	US TREASURY N/B	2.62%	2/15/2029	52,171.88		

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST									
8/24/2025	8/24/2025		427866BL1	HERSHEY COMPANY (CALLABLE)	4.75%	2/24/2030	4,750.00		
8/26/2025	8/26/2025		17275RBR2	CISCO SYSTEMS INC (CALLABLE)	4.85%	2/26/2029	4,607.50		
8/28/2025	8/28/2025		857477CW1	STATE STREET CORP (CALLABLE)	4.72%	2/28/2030	10,049.13		
8/31/2025	8/31/2025		91282CHW4	US TREASURY N/B	4.12%	8/31/2030	54,656.25		
8/31/2025	8/31/2025		91282CLJ8	US TREASURY N/B	3.75%	8/31/2031	16,406.25		
8/31/2025	8/31/2025		91282CAH4	US TREASURY N/B	0.50%	8/31/2027	812.50		
9/1/2025	9/1/2025		571676AY1	MARS INC (CALLABLE)	4.80%	3/1/2030	1,239.33		
9/1/2025	9/15/2025		3137F2ME3	FHR 4714 PA	3.00%	11/1/2046	163.19		
9/1/2025	9/25/2025		3136B5WR2	FNR 2019-42 KC	2.50%	7/1/2049	246.27		
9/1/2025	9/25/2025		3136ACQB0	FNR 2013-19 GE	2.50%	3/1/2033	241.83		
9/1/2025	9/25/2025		3133L7LB1	FR RC1222	3.50%	12/1/2034	250.50		
9/1/2025	9/25/2025		3137FVG22	FHR 5000 LB	1.25%	7/1/2046	85.66		
9/1/2025	9/25/2025		3137H8BH3	FHMS K147 A1	3.39%	2/1/2032	403.71		
9/1/2025	9/25/2025		3140QBY28	FN CA4328	3.00%	10/1/2034	228.40		
9/1/2025	9/25/2025		3137HAMH6	FHMS K506 A2	4.65%	8/1/2028	775.00		
9/1/2025	9/25/2025		3137HB3G7	FHMS K511 A2	4.86%	10/1/2028	506.25		
9/1/2025	9/25/2025		3140QBKQ0	FN CA3902	3.00%	7/1/2034	158.71		

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST									
9/1/2025	9/25/2025		3140X3AJ7	FN FM0008	3.50%	8/1/2049	184.70		
9/1/2025	9/25/2025		3137HAST4	FHMS K509 A2	4.85%	9/1/2028	687.08		
9/1/2025	9/25/2025		31398PLM9	FNR 2010-35 DL	6.00%	4/1/2040	826.20		
9/1/2025	9/25/2025		3137FQXH1	FHMS K737 A1	2.11%	6/1/2026	27.23		
9/1/2025	9/25/2025		3140XDQM1	FN FM9459	3.50%	10/1/2051	419.59		
9/1/2025	9/25/2025		3140XB6W5	FN FM8084	3.50%	6/1/2051	319.36		
9/1/2025	9/25/2025		3140XFHZ7	FN FS0247	3.50%	1/1/2052	370.03		
9/1/2025	9/25/2025		3140Q9FM0	FN CA1971	3.50%	6/1/2033	263.58		
9/1/2025	9/25/2025		3140XC4K1	FN FM8925	4.00%	8/1/2034	333.90		
9/1/2025	9/25/2025		3137HB3D4	FHMS K510 A2	5.06%	10/1/2028	337.93		
9/1/2025	9/25/2025		3137HACX2	FHMS K505 A2	4.81%	6/1/2028	803.17		
9/1/2025	9/25/2025		3137HAMA1	FHMS K-159 A1	4.60%	12/1/2032	739.18		
9/1/2025	9/25/2025		3140MRY35	FN BW0729	5.00%	7/1/2052	645.74		
9/1/2025	9/25/2025		3140XB6Y1	FN FM8086	3.50%	7/1/2051	358.05		
9/1/2025	9/25/2025		3137HAQ74	FHMS K508 A2	4.74%	8/1/2028	888.75		
9/1/2025	9/25/2025		3132CXUB6	FR SB1478	5.00%	2/1/2040	1,182.79		
9/1/2025	9/25/2025		3137HAD45	FHMS KJ46 A1	4.77%	6/1/2028	703.84		

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST									
9/1/2025	9/25/2025		3137H8B42	FHMS KJ40 A1	3.40%	6/1/2028	250.68		
9/1/2025	9/25/2025		3140XCZN1	FN FM8848	2.50%	9/1/2041	291.14		
9/1/2025	9/25/2025		3136A85N6	FNR 2012-107 GA	1.50%	9/1/2027	11.40		
9/1/2025	9/25/2025		3140X7DF3	FN FM3701	2.50%	7/1/2035	170.46		
9/1/2025	9/25/2025		3137H6S63	FHMS K141 A1	2.55%	5/1/2031	291.62		
9/1/2025	9/25/2025		3140XHQQ3	FN FS2262	4.00%	6/1/2037	421.72		
9/1/2025	9/25/2025		3137H8H79	FHMS KJ41 A1	3.13%	1/1/2029	455.00		
9/1/2025	9/25/2025		3137HAMS2	FHMS K507 A2	4.80%	9/1/2028	900.00		
9/1/2025	9/25/2025		3140XKFR6	FN FS3775	5.00%	1/1/2038	667.59		
9/1/2025	9/25/2025		3137H92N8	FHMS KJ42 A1	3.90%	7/1/2029	268.63		
9/1/2025	9/25/2025		3137FPJF3	FHMS K099 A1	2.25%	6/1/2029	262.73		
9/1/2025	9/25/2025		3140QCG75	FN CA4721	3.50%	11/1/2034	270.57		
9/1/2025	9/25/2025		3137HB2L7	FHMS K753 A2	4.40%	10/1/2030	568.33		
9/2/2025	9/2/2025		MONEY0002	MONEY MARKET FUND	0.00%		2,260.45		
9/5/2025	9/5/2025		02665WFQ9	AMERICAN HONDA FINANCE	4.40%	9/5/2029	4,400.00		
9/14/2025	9/14/2025		09290DAA9	BLACKROCK FUNDING INC (CALLABLE)	4.70%	3/14/2029	8,225.00		
9/15/2025	9/15/2025		084664CZ2	BERKSHIRE HATHAWAY FIN (CALLABLE)	2.30%	3/15/2027	3,162.50		

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST									
9/29/2025	9/29/2025		17325FBB3	CITIBANK NA (CALLABLE)	5.80%	9/29/2028	9,429.88		
Total INTEREST		0.00					260,782.97		0.00
MATURITY									
7/1/2025	7/1/2025	50,000.00	341271AD6	FLORIDA ST BRD OF ADM	1.25%	7/1/2025	50,000.00		
7/1/2025	7/1/2025	85,000.00	341271AD6	FLORIDA ST BRD OF ADM	1.25%	7/1/2025	85,000.00		
7/1/2025	7/1/2025	35,000.00	341271AD6	FLORIDA ST BRD OF ADM	1.25%	7/1/2025	35,000.00		
8/1/2025	8/1/2025	175,000.00	799408Z85	SAN RAMON VLY CA-TXBL	0.74%	8/1/2025	175,000.00		
8/1/2025	8/1/2025	75,000.00	798306WP7	SAN JUAN CA UNIF SCH	0.85%	8/1/2025	75,000.00		
Total MATURITY		420,000.00					420,000.00		0.00
PAYDOWNS									
7/1/2025	7/25/2025	3,842.68	3140QBY28	FN CA4328	3.00%	10/1/2034	3,842.68		-66.29
7/1/2025	7/25/2025	1,773.47	3136A85N6	FNR 2012-107 GA	1.50%	9/1/2027	1,773.47		7.02
7/1/2025	7/25/2025	1,516.43	3140XFHZ7	FN FS0247	3.50%	1/1/2052	1,516.43		-71.97
7/1/2025	7/25/2025	1,905.89	3137FQXH1	FHMS K737 A1	2.11%	6/1/2026	1,905.89		-1.46
7/1/2025	7/25/2025	2,917.63	3140XKFR6	FN FS3775	5.00%	1/1/2038	2,917.63		23.47
7/1/2025	7/25/2025	2,538.82	3137FPJF3	FHMS K099 A1	2.25%	6/1/2029	2,538.82		-5.19
7/1/2025	7/25/2025	822.14	3140XCZN1	FN FM8848	2.50%	9/1/2041	822.14		-37.34

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
PAYDOWNS									
7/1/2025	7/25/2025	3,632.75	3136ACQB0	FNR 2013-19 GE	2.50%	3/1/2033	3,632.75		-22.93
7/1/2025	7/25/2025	1,112.63	3140XC4K1	FN FM8925	4.00%	8/1/2034	1,112.63		-67.24
7/1/2025	7/25/2025	429.86	3137H8BH3	FHMS K147 A1	3.39%	2/1/2032	429.86		2.42
7/1/2025	7/25/2025	818.75	3133L7LB1	FR RC1222	3.50%	12/1/2034	818.75		-44.17
7/1/2025	7/25/2025	236.31	3140XB6Y1	FN FM8086	3.50%	7/1/2051	236.31		-16.34
7/1/2025	7/25/2025	1,163.54	3140Q9FM0	FN CA1971	3.50%	6/1/2033	1,163.54		-44.80
7/1/2025	7/25/2025	331.93	3137H6S63	FHMS K141 A1	2.55%	5/1/2031	331.93		5.95
7/1/2025	7/25/2025	148.89	3140X3AJ7	FN FM0008	3.50%	8/1/2049	148.89		-4.43
7/1/2025	7/25/2025	398.67	3137HAMA1	FHMS K-159 A1	4.60%	12/1/2032	398.67		9.41
7/1/2025	7/25/2025	282.95	3140XDQM1	FN FM9459	3.50%	10/1/2051	282.95		-20.30
7/1/2025	7/25/2025	1,200.41	3140QCG75	FN CA4721	3.50%	11/1/2034	1,200.41		-31.23
7/1/2025	7/25/2025	859.72	3140X7DF3	FN FM3701	2.50%	7/1/2035	859.72		-33.83
7/1/2025	7/25/2025	262.54	3137H8H79	FHMS KJ41 A1	3.13%	1/1/2029	262.54		
7/1/2025	7/25/2025	256.12	3140MRY35	FN BW0729	5.00%	7/1/2052	256.12		-6.06
7/1/2025	7/25/2025	26,569.39	3137H92N8	FHMS KJ42 A1	3.90%	7/1/2029	26,569.39		0.60
7/1/2025	7/25/2025	3,076.31	3132CXUB6	FR SB1478	5.00%	2/1/2040	3,076.31		-13.80
7/1/2025	7/25/2025	1,206.43	3140XB6W5	FN FM8084	3.50%	6/1/2051	1,206.43		-98.73

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
PAYDOWNS									
7/1/2025	7/25/2025	3,654.67	3140QBKQ0	FN CA3902	3.00%	7/1/2034	3,654.67		-63.10
7/1/2025	7/25/2025	818.61	3137FVG22	FHR 5000 LB	1.25%	7/1/2046	818.61		-13.08
7/1/2025	7/25/2025	2,663.90	3140XHQQ3	FN FS2262	4.00%	6/1/2037	2,663.90		-26.96
7/1/2025	7/25/2025	324.98	3137H8B42	FHMS KJ40 A1	3.40%	6/1/2028	324.98		
7/1/2025	7/25/2025	2,322.36	31398PLM9	FNR 2010-35 DL	6.00%	4/1/2040	2,322.36		-52.23
7/1/2025	7/25/2025	1,153.54	3136B5WR2	FNR 2019-42 KC	2.50%	7/1/2049	1,153.54		-9.82
7/1/2025	7/25/2025	207.70	3137HAD45	FHMS KJ46 A1	4.77%	6/1/2028	207.70		
7/1/2025	7/15/2025	888.05	3137F2ME3	FHR 4714 PA	3.00%	11/1/2046	888.05		-20.60
8/1/2025	8/15/2025	812.36	3137F2ME3	FHR 4714 PA	3.00%	11/1/2046	812.36		-18.77
8/1/2025	8/25/2025	1,413.34	3140XDQM1	FN FM9459	3.50%	10/1/2051	1,413.34		-101.09
8/1/2025	8/25/2025	328.16	3137H8B42	FHMS KJ40 A1	3.40%	6/1/2028	328.16		
8/1/2025	8/25/2025	3,512.96	3136ACQB0	FNR 2013-19 GE	2.50%	3/1/2033	3,512.96		-21.93
8/1/2025	8/25/2025	916.02	3140XCZN1	FN FM8848	2.50%	9/1/2041	916.02		-41.39
8/1/2025	8/25/2025	806.76	3137FVG22	FHR 5000 LB	1.25%	7/1/2046	806.76		-12.84
8/1/2025	8/25/2025	949.38	3136B5WR2	FNR 2019-42 KC	2.50%	7/1/2049	949.38		-8.05
8/1/2025	8/25/2025	1,081.03	3140QCG75	FN CA4721	3.50%	11/1/2034	1,081.03		-27.87
8/1/2025	8/25/2025	297.57	3140XB6Y1	FN FM8086	3.50%	7/1/2051	297.57		-20.51

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
PAYDOWNS									
8/1/2025	8/25/2025	961.82	3140QBY28	FN CA4328	3.00%	10/1/2034	961.82		-16.44
8/1/2025	8/25/2025	174.49	3137HAD45	FHMS KJ46 A1	4.77%	6/1/2028	174.49		
8/1/2025	8/25/2025	1,127.99	3140Q9FM0	FN CA1971	3.50%	6/1/2033	1,127.99		-42.98
8/1/2025	8/25/2025	1,528.26	3140XFHZ7	FN FS0247	3.50%	1/1/2052	1,528.26		-72.30
8/1/2025	8/25/2025	23,150.19	3137H8BH3	FHMS K147 A1	3.39%	2/1/2032	23,150.19		128.92
8/1/2025	8/25/2025	352.86	3137HAMA1	FHMS K-159 A1	4.60%	12/1/2032	352.86		8.25
8/1/2025	8/25/2025	227.50	3137H8H79	FHMS KJ41 A1	3.13%	1/1/2029	227.50		
8/1/2025	8/25/2025	1,807.92	3137FQXH1	FHMS K737 A1	2.11%	6/1/2026	1,807.92		-1.27
8/1/2025	8/25/2025	1,760.44	31398PLM9	FNR 2010-35 DL	6.00%	4/1/2040	1,760.44		-39.37
8/1/2025	8/25/2025	314.94	3137H6S63	FHMS K141 A1	2.55%	5/1/2031	314.94		5.57
8/1/2025	8/25/2025	1,506.46	3140XB6W5	FN FM8084	3.50%	6/1/2051	1,506.46		-122.89
8/1/2025	8/25/2025	775.73	3140QBKQ0	FN CA3902	3.00%	7/1/2034	775.73		-13.27
8/1/2025	8/25/2025	1,797.65	3136A85N6	FNR 2012-107 GA	1.50%	9/1/2027	1,797.65		6.85
8/1/2025	8/25/2025	2,142.57	3140MRY35	FN BW0729	5.00%	7/1/2052	2,142.57		-50.54
8/1/2025	8/25/2025	2,381.64	3137FPJF3	FHMS K099 A1	2.25%	6/1/2029	2,381.64		-4.77
8/1/2025	8/25/2025	800.36	3140X7DF3	FN FM3701	2.50%	7/1/2035	800.36		-31.24
8/1/2025	8/25/2025	1,124.80	3140XC4K1	FN FM8925	4.00%	8/1/2034	1,124.80		-67.36

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
PAYDOWNS									
8/1/2025	8/25/2025	822.26	3133L7LB1	FR RC1222	3.50%	12/1/2034	822.26		-43.97
8/1/2025	8/25/2025	6,069.56	3132CXUB6	FR SB1478	5.00%	2/1/2040	6,069.56		-27.12
8/1/2025	8/25/2025	1,647.50	3140XHQQ3	FN FS2262	4.00%	6/1/2037	1,647.50		-16.56
8/1/2025	8/25/2025	609.96	3140X3AJ7	FN FM0008	3.50%	8/1/2049	609.96		-18.10
8/1/2025	8/25/2025	3,411.44	3140XKFR6	FN FS3775	5.00%	1/1/2038	3,411.44		27.26
8/1/2025	8/25/2025	177.53	3137H92N8	FHMS KJ42 A1	3.90%	7/1/2029	177.53		
9/1/2025	9/15/2025	885.27	3137F2ME3	FHR 4714 PA	3.00%	11/1/2046	885.27		-20.38
9/1/2025	9/25/2025	9,303.84	3137FPJF3	FHMS K099 A1	2.25%	6/1/2029	9,303.84		-18.24
9/1/2025	9/25/2025	315.83	3137H6S63	FHMS K141 A1	2.55%	5/1/2031	315.83		5.50
9/1/2025	9/25/2025	5,225.00	3132CXUB6	FR SB1478	5.00%	2/1/2040	5,225.00		-23.26
9/1/2025	9/25/2025	1,496.16	3136A85N6	FNR 2012-107 GA	1.50%	9/1/2027	1,496.16		5.48
9/1/2025	9/25/2025	808.10	3140QBKQ0	FN CA3902	3.00%	7/1/2034	808.10		-13.70
9/1/2025	9/25/2025	1,813.56	3137FQXH1	FHMS K737 A1	2.11%	6/1/2026	1,813.56		-1.16
9/1/2025	9/25/2025	7,917.36	3140Q9FM0	FN CA1971	3.50%	6/1/2033	7,917.36		-298.48
9/1/2025	9/25/2025	729.04	3137FVG22	FHR 5000 LB	1.25%	7/1/2046	729.04		-11.56
9/1/2025	9/25/2025	241.57	3140XFHZ7	FN FS0247	3.50%	1/1/2052	241.57		-11.39
9/1/2025	9/25/2025	1,638.20	3140X7DF3	FN FM3701	2.50%	7/1/2035	1,638.20		-63.40

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
PAYDOWNS									
9/1/2025	9/25/2025	1,058.15	3140QCG75	FN CA4721	3.50%	11/1/2034	1,058.15		-27.04
9/1/2025	9/25/2025	354.43	3137HAMA1	FHMS K-159 A1	4.60%	12/1/2032	354.43		8.21
9/1/2025	9/25/2025	192.93	3137H92N8	FHMS KJ42 A1	3.90%	7/1/2029	192.93		
9/1/2025	9/25/2025	3,704.62	3140XKFR6	FN FS3775	5.00%	1/1/2038	3,704.62		29.40
9/1/2025	9/25/2025	567.59	3136B5WR2	FNR 2019-42 KC	2.50%	7/1/2049	567.59		-4.80
9/1/2025	9/25/2025	228.63	3137H8H79	FHMS KJ41 A1	3.13%	1/1/2029	228.63		
9/1/2025	9/25/2025	2,427.69	3136ACQB0	FNR 2013-19 GE	2.50%	3/1/2033	2,427.69		-14.99
9/1/2025	9/25/2025	185.36	3137HAD45	FHMS KJ46 A1	4.77%	6/1/2028	185.36		
9/1/2025	9/25/2025	362.67	3137H8BH3	FHMS K147 A1	3.39%	2/1/2032	362.67		1.99
9/1/2025	9/25/2025	1,237.23	3140XB6Y1	FN FM8086	3.50%	7/1/2051	1,237.23		-84.99
9/1/2025	9/25/2025	1,966.64	3140X3AJ7	FN FM0008	3.50%	8/1/2049	1,966.64		-58.15
9/1/2025	9/25/2025	2,266.24	31398PLM9	FNR 2010-35 DL	6.00%	4/1/2040	2,266.24		-50.40
9/1/2025	9/25/2025	1,099.03	3140XHQQ3	FN FS2262	4.00%	6/1/2037	1,099.03		-10.97
9/1/2025	9/25/2025	256.22	3140XB6W5	FN FM8084	3.50%	6/1/2051	256.22		-20.83
9/1/2025	9/25/2025	290.31	3140XDQM1	FN FM9459	3.50%	10/1/2051	290.30		-20.71
9/1/2025	9/25/2025	2,500.35	3133L7LB1	FR RC1222	3.50%	12/1/2034	2,500.35		-132.52
9/1/2025	9/25/2025	841.61	3140XCZN1	FN FM8848	2.50%	9/1/2041	841.61		-37.83

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
PAYDOWNS									
9/1/2025	9/25/2025	2,627.57	3140QBY28	FN CA4328	3.00%	10/1/2034	2,627.57		-44.52
9/1/2025	9/25/2025	329.64	3137H8B42	FHMS KJ40 A1	3.40%	6/1/2028	329.64		
9/1/2025	9/25/2025	2,797.17	3140MRY35	FN BW0729	5.00%	7/1/2052	2,797.17		-65.77
9/1/2025	9/25/2025	1,135.67	3140XC4K1	FN FM8925	4.00%	8/1/2034	1,135.67		-67.38
Total PAYDOWNS		190,933.20					190,933.19		-2,418.70
SELL									
9/16/2025	9/17/2025	143,569.96	3140XDQM1	FN FM9459	3.50%	10/1/2051	134,147.22		-19,865.22
Total SELL		143,569.96					134,147.22		-19,865.22

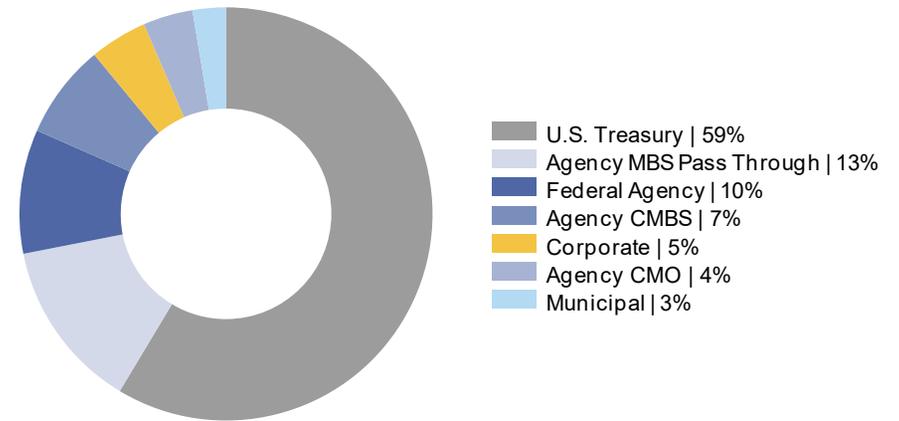
Portfolio Review:
SVCW - STAGE 2 CAPACITY RES FUND

Portfolio Snapshot - SVCW - STAGE 2 CAPACITY RES FUND¹

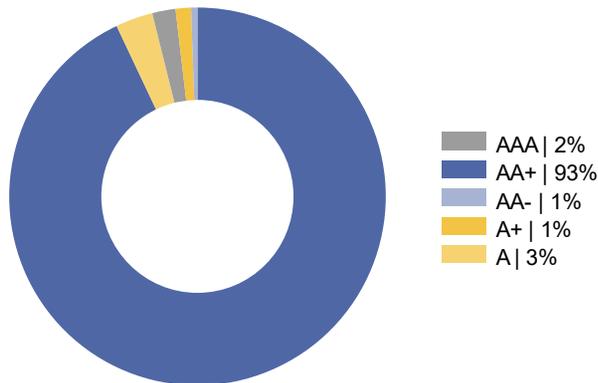
Portfolio Statistics

Total Market Value	\$7,864,353.56
<i>Securities Sub-Total</i>	\$7,422,784.99
<i>Accrued Interest</i>	\$34,002.92
<i>Cash</i>	\$407,565.65
Portfolio Effective Duration	2.28 years
Yield At Cost	1.64%
Yield At Market	3.92%
Portfolio Credit Quality	AA

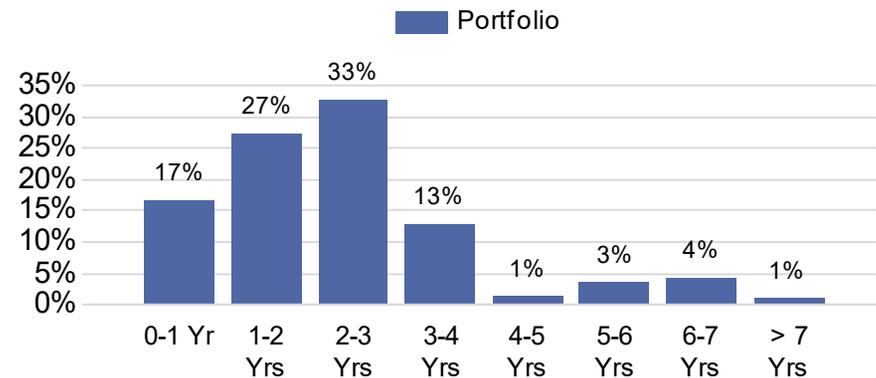
Sector Allocation



Credit Quality - S&P



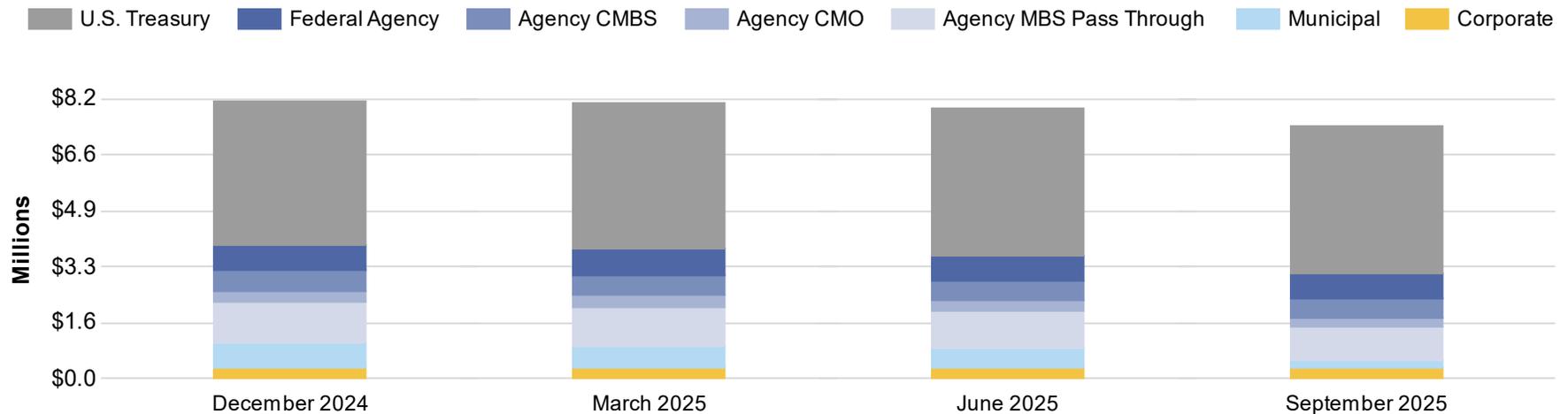
Duration Distribution



1. Yield and duration calculations exclude cash and cash equivalents. Sector allocation includes market values and accrued interest. An average of each security's credit rating was assigned a numeric value and adjusted for its relative weighting in the portfolio.

Sector Allocation Review - SVCW - STAGE 2 CAPACITY RES FUND

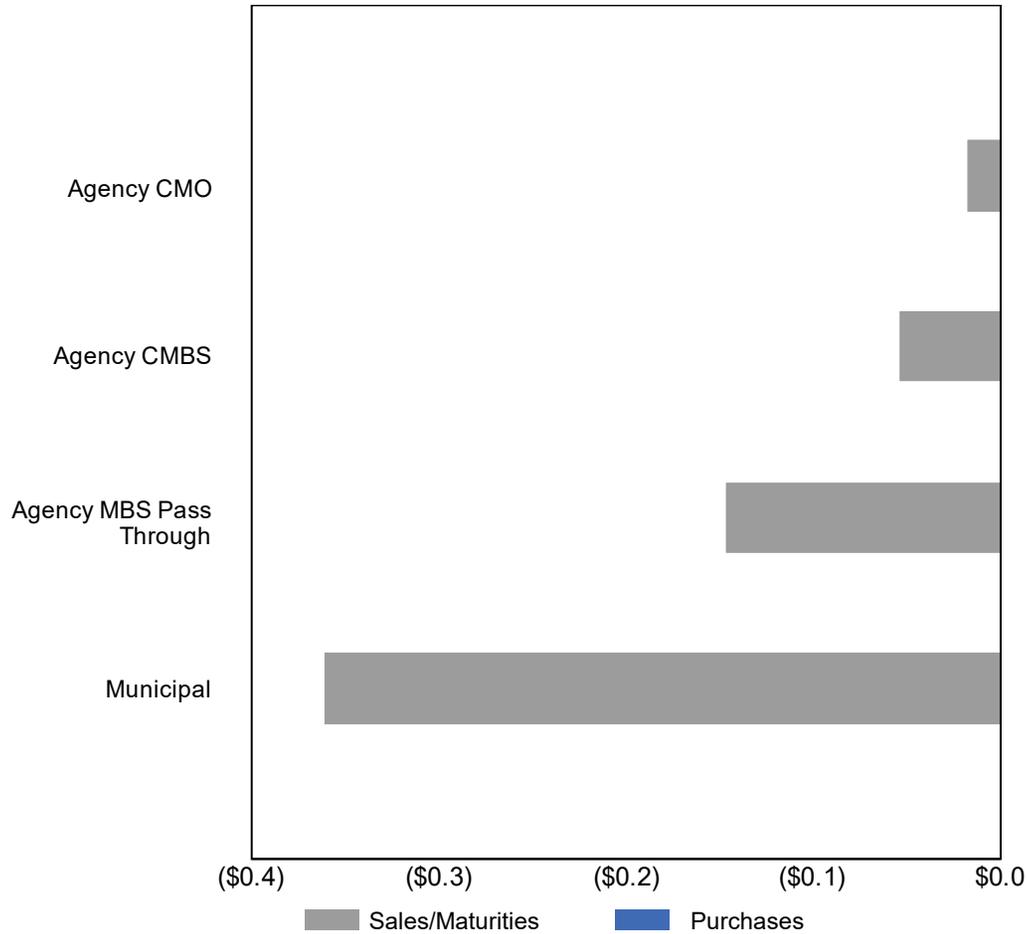
Security Type	Dec-24	% of Total	Mar-25	% of Total	Jun-25	% of Total	Sep-25	% of Total
U.S. Treasury	\$4.2	51.7%	\$4.3	53.0%	\$4.3	54.4%	\$4.4	58.6%
Federal Agency	\$0.8	9.2%	\$0.8	9.4%	\$0.7	9.1%	\$0.7	9.7%
Agency CMBS	\$0.6	7.5%	\$0.6	7.5%	\$0.6	7.5%	\$0.5	7.4%
Agency CMO	\$0.3	4.0%	\$0.3	3.9%	\$0.3	3.8%	\$0.3	3.9%
Agency MBS Pass Through	\$1.2	14.5%	\$1.2	14.4%	\$1.1	14.1%	\$1.0	13.3%
Municipal	\$0.7	9.0%	\$0.6	7.6%	\$0.5	6.9%	\$0.2	2.6%
Corporate	\$0.3	4.1%	\$0.3	4.2%	\$0.3	4.2%	\$0.3	4.5%
Total	\$8.1	100.0%	\$8.1	100.0%	\$7.9	100.0%	\$7.4	100.0%



Market values, excluding accrued interest. Only includes fixed-income securities held within the separately managed account(s) and LGIPs managed by PFMAM. Detail may not add to total due to rounding.

Portfolio Activity - SVCW - STAGE 2 CAPACITY RES FUND

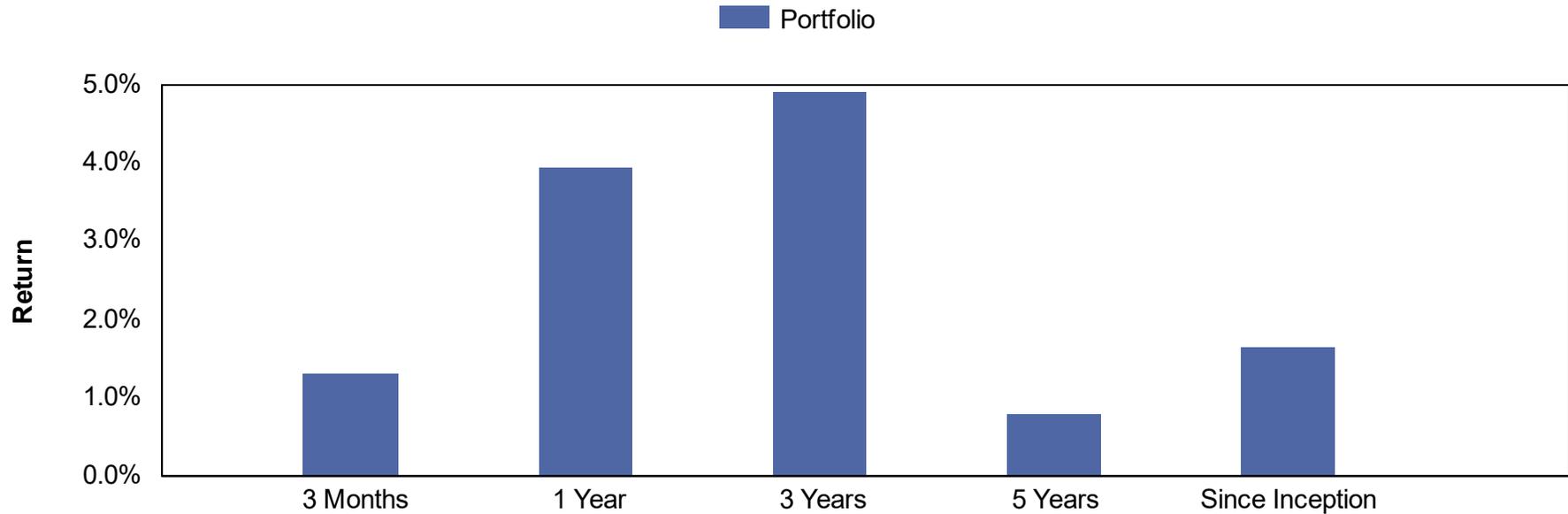
Net Activity by Sector
(\$ millions)



Sector	Net Activity
Agency CMO	(\$16,564)
Agency CMBS	(\$52,710)
Agency MBS Pass Through	(\$145,981)
Municipal	(\$360,000)
Total Net Activity	(\$575,255)

Based on total proceeds (principal and accrued interest) of buys, sells, maturities, and principal paydowns. Detail may not add to total due to rounding.

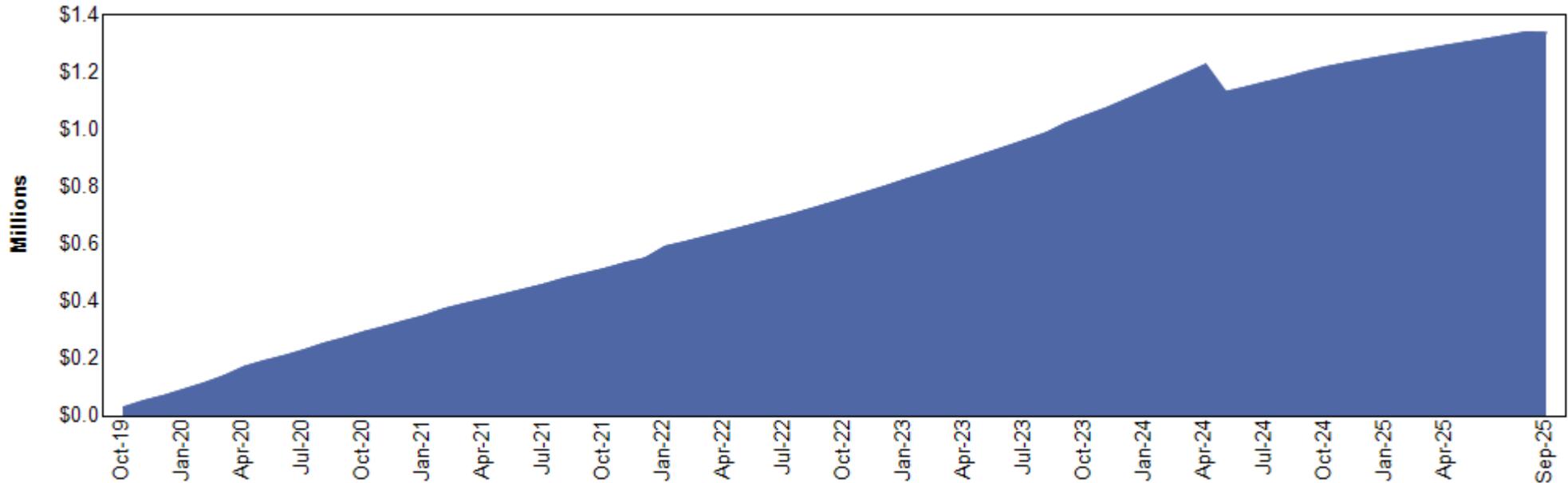
Portfolio Performance



Market Value Basis Earnings	3 Months	1 Year	3 Years	5 Years	Since Inception ¹
Interest Earned ²	\$44,530	\$185,049	\$861,226	\$1,461,327	\$1,776,457
Change in Market Value	\$62,134	\$130,208	\$799,681	(\$1,301,339)	(\$835,798)
Total Dollar Return	\$106,664	\$315,257	\$1,660,907	\$159,988	\$940,659
Total Return³					
Portfolio	1.31%	3.94%	4.91%	0.80%	1.65%
Benchmark ⁴	-	-	-	-	-

1. The lesser of 10 years or since inception is shown. Since inception returns for periods one year or less are not shown. Performance inception date is September 30, 2019.
 2. Interest earned calculated as the ending accrued interest less beginning accrued interest, plus net interest activity.
 3. Returns for periods one year or less are presented on a periodic basis. Returns for periods greater than one year are presented on an annualized basis.
 4. The portfolio's benchmark is N/A.. Source: Bloomberg Financial LP.

Accrual Basis Earnings - SVCW - STAGE 2 CAPACITY RES FUND



Accrual Basis Earnings	3 Months	1 Year	3 Years	5 Year	Since Inception ¹
Interest Earned ²	\$44,530	\$185,049	\$861,226	\$1,461,327	\$1,776,457
Realized Gains / (Losses) ³	(\$16,780)	(\$23,368)	(\$164,001)	(\$123,424)	(\$104,961)
Change in Amortized Cost	(\$6,284)	(\$25,439)	(\$97,613)	(\$272,581)	(\$333,698)
Total Earnings	\$21,466	\$136,242	\$599,612	\$1,065,322	\$1,337,798

1. The lesser of 10 years or since inception is shown. Performance inception date is September 30, 2019.
 2. Interest earned calculated as the ending accrued interest less beginning accrued interest, plus net interest activity.
 3. Realized gains / (losses) are shown on an amortized cost basis.

Portfolio Holdings and Transactions:
SVCW - STAGE 2 CAPACITY RES FUND

Issuer Diversification

Security Type / Issuer	Market Value (%)	S&P / Moody's / Fitch
U.S. Treasury	58.6%	
United States Treasury	58.6%	AA / Aa / AA
Federal Agency	9.8%	
Federal National Mortgage Association	9.8%	AA / Aa / AA
Agency CMBS	7.3%	
Federal Home Loan Mortgage Corp	7.3%	AA / Aa / AA
Agency CMO	3.9%	
Federal Home Loan Mortgage Corp	1.2%	AA / Aa / AA
Federal National Mortgage Association	2.7%	AA / Aa / AA
Agency MBS Pass Through	13.2%	
Federal Home Loan Mortgage Corp	0.7%	AA / Aa / AA
Federal National Mortgage Association	12.5%	AA / Aa / AA
Municipal	2.5%	
California State University	0.5%	AA / Aa / NR
State of California	2.0%	AAA / Aa / NR
Corporate	4.5%	
AstraZeneca PLC	1.3%	A / A / NR
Bayerische Motoren Werke AG	1.3%	A / A / NR
Caterpillar Inc	1.6%	A / A / A
Target Corp	0.3%	A / A / A
Total	100.0%	

Ratings shown are calculated by assigning a numeral value to each security rating, then calculating a weighted average rating for each security type / issuer category using all available security ratings, excluding Not-Rated (NR) ratings. For security type / issuer categories where a rating from the applicable NRSRO is not available, a rating of NR is assigned. Includes accrued interest and excludes balances invested in overnight funds.

Managed Account Detail of Securities Held

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury											
US TREASURY N/B DTD 04/30/2019 2.375% 04/30/2026	9128286S4	275,000.00	AA+	Aa1	3/5/2020	3/6/2020	301,178.71	0.79	2,733.19	277,459.35	272,731.25
US TREASURY N/B DTD 04/30/2019 2.375% 04/30/2026	9128286S4	325,000.00	AA+	Aa1	2/5/2020	2/7/2020	341,440.43	1.52	3,230.13	326,525.48	322,318.75
US TREASURY N/B DTD 04/30/2019 2.375% 04/30/2026	9128286S4	250,000.00	AA+	Aa1	12/30/2019	12/31/2019	258,437.50	1.81	2,484.71	250,770.03	247,937.50
US TREASURY N/B DTD 01/31/2020 1.500% 01/31/2027	912828Z78	725,000.00	AA+	Aa1	1/6/2021	1/8/2021	764,591.80	0.58	1,832.20	733,708.77	704,496.27
US TREASURY N/B DTD 01/31/2020 1.500% 01/31/2027	912828Z78	225,000.00	AA+	Aa1	10/7/2020	10/8/2020	239,440.43	0.47	568.61	228,049.65	218,636.77
US TREASURY N/B DTD 01/31/2020 1.500% 01/31/2027	912828Z78	50,000.00	AA+	Aa1	11/3/2020	11/5/2020	52,863.28	0.56	126.36	50,612.12	48,585.95
US TREASURY N/B DTD 01/31/2020 1.500% 01/31/2027	912828Z78	225,000.00	AA+	Aa1	12/3/2020	12/7/2020	237,849.61	0.55	568.61	227,786.18	218,636.77
US TREASURY N/B DTD 01/31/2020 1.500% 01/31/2027	912828Z78	100,000.00	AA+	Aa1	2/2/2021	2/5/2021	105,234.38	0.61	252.72	101,166.12	97,171.90
US TREASURY N/B DTD 08/31/2020 0.500% 08/31/2027	91282CAH4	100,000.00	AA+	Aa1	4/2/2021	4/6/2021	95,312.50	1.26	42.82	98,598.56	94,261.70
US TREASURY N/B DTD 08/31/2020 0.500% 08/31/2027	91282CAH4	100,000.00	AA+	Aa1	3/3/2021	3/4/2021	96,496.09	1.06	42.82	98,967.00	94,261.70
US TREASURY N/B DTD 12/31/2020 0.625% 12/31/2027	91282CBB6	125,000.00	AA+	Aa1	1/5/2022	1/7/2022	118,808.59	1.49	197.44	122,672.55	117,006.88
US TREASURY N/B DTD 12/31/2020 0.625% 12/31/2027	91282CBB6	175,000.00	AA+	Aa1	12/9/2021	12/15/2021	167,658.20	1.35	276.41	172,268.86	163,809.63
US TREASURY N/B DTD 12/31/2020 0.625% 12/31/2027	91282CBB6	1,100,000.00	AA+	Aa1	1/13/2022	1/14/2022	1,039,457.03	1.60	1,737.43	1,077,167.76	1,029,660.50
US TREASURY N/B DTD 12/31/2020 0.625% 12/31/2027	91282CBB6	500,000.00	AA+	Aa1	9/2/2021	9/7/2021	489,121.09	0.98	789.74	496,126.81	468,027.50
US TREASURY N/B DTD 12/31/2020 0.625% 12/31/2027	91282CBB6	175,000.00	AA+	Aa1	8/5/2021	8/9/2021	171,657.23	0.93	276.41	173,824.66	163,809.63

SILICON VALLEY CLEAN WATER

Portfolio Holdings

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury											
US TREASURY N/B DTD 12/31/2020 0.625% 12/31/2027	91282CBB6	100,000.00	AA+	Aa1	9/1/2022	9/6/2022	86,402.34	3.45	157.95	94,251.45	93,605.50
Security Type Sub-Total		4,550,000.00					4,565,949.21	1.16	15,317.55	4,529,955.35	4,354,958.20
Municipal											
CALIFORNIA ST UNIV-B DTD 07/29/2021 0.862% 11/01/2025	13077DQD7	40,000.00	AA-	Aa2	7/9/2021	7/29/2021	40,000.00	0.86	143.67	40,000.00	39,894.00
CALIFORNIA ST DEPT OF DTD 08/06/2020 0.790% 12/01/2025	13067WRC8	150,000.00	AAA	Aa1	7/30/2020	8/6/2020	150,000.00	0.79	395.00	150,000.00	149,178.30
Security Type Sub-Total		190,000.00					190,000.00	0.81	538.67	190,000.00	189,072.30
Federal Agency											
FANNIE MAE DTD 10/09/2020 0.750% 10/08/2027	3135G05Y5	275,000.00	AA+	Aa1	10/7/2020	10/9/2020	274,606.75	0.77	991.15	274,886.51	259,874.45
FANNIE MAE DTD 05/05/2000 7.250% 05/15/2030	31359MFP3	400,000.00	AA+	Aa1	10/4/2019	10/7/2019	611,192.00	1.77	10,955.56	492,043.87	459,221.20
Security Type Sub-Total		675,000.00					885,798.75	1.41	11,946.71	766,930.38	719,095.65
Corporate											
ASTRAZENECA FINANCE LLC (CALLABLE) DTD 05/28/2021 1.200% 05/28/2026	04636NAA1	100,000.00	A+	A1	7/16/2021	7/20/2021	100,120.00	1.17	410.00	100,016.27	98,206.50
BMW US CAPITAL LLC (CALLABLE) DTD 08/12/2021 1.250% 08/12/2026	05565EBW4	100,000.00	A	A2	8/12/2021	8/16/2021	99,970.00	1.26	170.14	99,994.81	97,672.70
CATERPILLAR FINL SERVICE DTD 01/10/2022 1.700% 01/08/2027	14913R2U0	125,000.00	A	A2	1/11/2022	1/13/2022	124,368.75	1.81	489.93	124,839.29	121,699.38
TARGET CORP (CALLABLE) DTD 01/24/2022 1.950% 01/15/2027	87612EBM7	20,000.00	A	A2	1/19/2022	1/24/2022	19,966.00	1.99	82.33	19,991.19	19,525.32
Security Type Sub-Total		345,000.00					344,424.75	1.47	1,152.40	344,841.56	337,103.90

SILICON VALLEY CLEAN WATER

Portfolio Holdings

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Agency MBS Pass Through											
FN CA1971 DTD 06/01/2018 3.500% 06/01/2033	3140Q9FM0	64,130.08	AA+	Aa1	1/14/2022	1/18/2022	67,667.25	2.93	187.05	66,521.99	63,227.64
FN CA3902 DTD 07/01/2019 3.000% 07/01/2034	3140QBKQ0	41,784.76	AA+	Aa1	10/17/2019	10/18/2019	42,959.95	2.77	104.46	42,486.29	40,572.83
FN FM8925 DTD 09/01/2021 4.000% 08/01/2034	3140XC4K1	74,275.57	AA+	Aa1	11/10/2021	11/16/2021	80,542.58	3.20	247.59	78,641.63	74,174.48
FN CA4328 DTD 09/01/2019 3.000% 10/01/2034	3140QBY28	66,548.90	AA+	Aa1	11/5/2019	11/18/2019	68,389.39	2.77	166.37	67,666.13	64,362.03
FN CA4721 DTD 11/01/2019 3.500% 11/01/2034	3140QCG75	68,780.80	AA+	Aa1	11/13/2019	11/18/2019	71,639.49	3.15	200.61	70,522.34	67,107.91
FR RC1222 DTD 12/01/2019 3.500% 12/01/2034	3133L7LB1	55,589.74	AA+	Aa1	10/8/2021	10/19/2021	59,758.96	2.82	162.14	58,509.77	54,237.46
FN FM2590 DTD 02/01/2020 3.500% 12/01/2034	3140X52Y8	33,528.07	AA+	Aa1	3/13/2020	3/18/2020	35,576.43	2.99	97.79	34,808.63	32,712.30
FN FM3701 DTD 06/01/2020 2.500% 07/01/2035	3140X7DF3	60,136.75	AA+	Aa1	7/27/2020	7/29/2020	63,660.39	2.04	125.28	62,444.48	56,891.65
FN FM8848 DTD 09/01/2021 2.500% 09/01/2041	3140XCZN1	104,178.06	AA+	Aa1	9/23/2021	9/27/2021	110,005.52	2.15	217.04	108,836.46	93,455.74
FN FM0008 DTD 08/01/2019 3.500% 08/01/2049	3140X3AJ7	46,020.04	AA+	Aa1	11/5/2019	11/13/2019	47,709.84	3.31	134.23	47,376.04	42,518.47
FN FM2674 DTD 03/01/2020 4.000% 03/01/2050	3140X56L2	35,692.22	AA+	Aa1	3/30/2020	4/15/2020	38,335.68	3.60	118.97	37,853.58	34,149.57
FN FM8084 DTD 07/01/2021 3.500% 06/01/2051	3140XB6W5	81,929.01	AA+	Aa1	7/22/2021	7/26/2021	89,648.26	3.02	238.96	88,569.47	76,018.49
FN FM8086 DTD 07/01/2021 3.500% 07/01/2051	3140XB6Y1	91,142.92	AA+	Aa1	10/15/2021	10/25/2021	98,334.66	3.09	265.83	97,383.82	83,855.31
FN FS0247 DTD 01/01/2022 3.500% 01/01/2052	3140XFHZ7	94,968.62	AA+	Aa1	1/20/2022	1/25/2022	100,058.34	3.22	276.99	99,433.44	87,416.33
FN BW0729 DTD 06/01/2022 5.000% 07/01/2052	3140MRY35	114,135.43	AA+	Aa1	7/8/2022	7/14/2022	117,131.49	4.83	475.56	116,810.85	114,076.54
Security Type Sub-Total		1,032,840.96					1,091,418.23	3.13	3,018.87	1,077,864.92	984,776.75

SILICON VALLEY CLEAN WATER

Portfolio Holdings

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Agency CMO											
FNR 2012-107 GA DTD 09/01/2012 1.500% 09/01/2027	3136A85N6	4,765.24	AA+	Aa1	12/3/2019	12/6/2019	4,699.34	1.69	5.96	4,748.49	4,721.12
FNR 2013-19 GE DTD 02/01/2013 2.500% 03/01/2033	3136ACQB0	75,767.19	AA+	Aa1	10/25/2019	10/30/2019	76,595.89	2.40	157.85	76,229.89	72,262.73
FNR 2013-75 PC DTD 06/01/2013 2.500% 04/01/2043	3136AFPS7	64,375.11	AA+	Aa1	4/15/2020	4/20/2020	67,855.39	2.20	134.11	67,031.63	59,577.88
FHR 5000 LB DTD 07/01/2020 1.250% 07/01/2046	3137FVG22	61,126.10	AA+	Aa1	8/7/2020	8/12/2020	62,329.52	1.16	63.67	62,091.36	51,420.86
FHR 4714 PA DTD 08/01/2017 3.000% 11/01/2046	3137F2ME3	42,925.87	AA+	Aa1	10/18/2019	10/23/2019	44,186.83	2.84	107.31	43,910.09	40,527.60
FNR 2019-42 KC DTD 07/01/2019 2.500% 07/01/2049	3136B5WR2	70,584.22	AA+	Aa1	9/25/2019	9/30/2019	71,328.66	2.45	147.05	71,178.80	62,869.01
Security Type Sub-Total		319,543.72					326,995.63	2.20	615.95	325,190.26	291,379.20
Agency CMBS											
FHMS K737 A1 DTD 01/01/2020 2.116% 06/01/2026	3137FQXH1	8,860.58	AA+	Aa1	1/22/2020	1/30/2020	8,904.83	2.03	15.62	8,865.65	8,792.44
FHMS KJ40 A1 DTD 07/01/2022 3.400% 06/01/2028	3137H8B42	64,949.56	AA+	Aa1	7/7/2022	7/14/2022	64,948.76	3.40	184.02	64,949.20	64,153.93
FHMS KJ41 A1 DTD 08/01/2022 3.137% 01/01/2029	3137H8H79	130,366.70	AA+	Aa1	7/28/2022	8/4/2022	130,365.12	3.14	340.80	130,365.89	127,831.85
FHMS K099 A1 DTD 10/01/2019 2.258% 06/01/2029	3137FPJF3	97,741.18	AA+	Aa1	10/23/2019	10/30/2019	98,225.69	2.20	183.92	97,928.57	94,775.52
FHMS KJ42 A1 DTD 09/01/2022 3.902% 07/01/2029	3137H92N8	59,343.26	AA+	Aa1	9/8/2022	9/15/2022	59,340.97	3.90	192.96	59,341.99	59,172.24
FHMS K141 A1 DTD 04/01/2022 2.550% 05/01/2031	3137H6S63	97,798.75	AA+	Aa1	4/5/2022	4/14/2022	95,089.83	2.90	207.82	96,119.40	92,674.30

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Agency CMBS											
FHMS K147 A1 DTD 07/01/2022 3.390% 02/01/2032	3137H8BH3	101,816.70	AA+	Aa1	7/12/2022	7/22/2022	100,988.52	3.49	287.63	101,264.10	98,998.71
Security Type Sub-Total		560,876.74					557,863.72	3.09	1,412.77	558,834.80	546,398.99
Managed Account Sub Total		7,673,261.42					7,962,450.29	1.64	34,002.92	7,793,617.27	7,422,784.99
Securities Sub Total		\$7,673,261.42					\$7,962,450.29	1.64%	\$34,002.92	\$7,793,617.27	\$7,422,784.99
Accrued Interest											\$34,002.92
Total Investments											\$7,456,787.91

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST									
7/1/2025	7/15/2025		3137F2ME3	FHR 4714 PA	3.00%	11/1/2046	111.62		
7/1/2025	7/25/2025		3140MRY35	FN BW0729	5.00%	7/1/2052	491.80		
7/1/2025	7/25/2025		3137H92N8	FHMS KJ42 A1	3.90%	7/1/2029	256.04		
7/1/2025	7/25/2025		3133L7LB1	FR RC1222	3.50%	12/1/2034	170.19		
7/1/2025	7/25/2025		3140XB6Y1	FN FM8086	3.50%	7/1/2051	269.71		
7/1/2025	7/25/2025		3140XDQM1	FN FM9459	3.50%	10/1/2051	318.41		
7/1/2025	7/25/2025		3137H8B42	FHMS KJ40 A1	3.40%	6/1/2028	186.08		
7/1/2025	7/25/2025		3140QBKQ0	FN CA3902	3.00%	7/1/2034	113.19		
7/1/2025	7/25/2025		3140QBY28	FN CA4328	3.00%	10/1/2034	180.31		
7/1/2025	7/25/2025		3140XB6W5	FN FM8084	3.50%	6/1/2051	245.45		
7/1/2025	7/25/2025		3140QCG75	FN CA4721	3.50%	11/1/2034	207.92		
7/1/2025	7/25/2025		3140X56L2	FN FM2674	4.00%	3/1/2050	121.76		
7/1/2025	7/25/2025		3140X52Y8	FN FM2590	3.50%	12/1/2034	103.25		
7/1/2025	7/25/2025		3140Q9FM0	FN CA1971	3.50%	6/1/2033	210.21		
7/1/2025	7/25/2025		3137H8BH3	FHMS K147 A1	3.39%	2/1/2032	335.95		
7/1/2025	7/25/2025		3137FPJF3	FHMS K099 A1	2.25%	6/1/2029	203.99		
7/1/2025	7/25/2025		3136AFPS7	FNR 2013-75 PC	2.50%	4/1/2043	138.12		

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST									
7/1/2025	7/25/2025		3137FVG22	FHR 5000 LB	1.25%	7/1/2046	65.51		
7/1/2025	7/25/2025		3136B5WR2	FNR 2019-42 KC	2.50%	7/1/2049	150.39		
7/1/2025	7/25/2025		3137H6S63	FHMS K141 A1	2.55%	5/1/2031	209.28		
7/1/2025	7/25/2025		3140XC4K1	FN FM8925	4.00%	8/1/2034	256.02		
7/1/2025	7/25/2025		3140X3AJ7	FN FM0008	3.50%	8/1/2049	140.19		
7/1/2025	7/25/2025		3140XCZ1	FN FM8848	2.50%	9/1/2041	221.07		
7/1/2025	7/25/2025		3137H8H79	FHMS KJ41 A1	3.13%	1/1/2029	342.21		
7/1/2025	7/25/2025		3137FQXH1	FHMS K737 A1	2.11%	6/1/2026	21.96		
7/1/2025	7/25/2025		3136ACQB0	FNR 2013-19 GE	2.50%	3/1/2033	171.14		
7/1/2025	7/25/2025		3136A85N6	FNR 2012-107 GA	1.50%	9/1/2027	9.92		
7/1/2025	7/25/2025		3140X7DF3	FN FM3701	2.50%	7/1/2035	130.44		
7/1/2025	7/25/2025		3140XFHZ7	FN FS0247	3.50%	1/1/2052	284.18		
7/1/2025	7/1/2025		341271AD6	FLORIDA ST BRD OF ADM	1.25%	7/1/2025	943.50		
7/1/2025	7/1/2025		MONEY0002	MONEY MARKET FUND	0.00%		1,123.64		
7/8/2025	7/8/2025		14913R2U0	CATERPILLAR FINL SERVICE	1.70%	1/8/2027	1,062.50		
7/15/2025	7/15/2025		87612EBM7	TARGET CORP (CALLABLE)	1.95%	1/15/2027	195.00		
7/31/2025	7/31/2025		912828Z78	US TREASURY N/B	1.50%	1/31/2027	9,937.50		

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST									
8/1/2025	8/1/2025		MONEY0002	MONEY MARKET FUND	0.00%		1,863.28		
8/1/2025	8/1/2025		799408Z85	SAN RAMON VLY CA-TXBL	0.74%	8/1/2025	555.00		
8/1/2025	8/1/2025		798306WP7	SAN JUAN CA UNIF SCH	0.85%	8/1/2025	255.60		
8/1/2025	8/15/2025		3137F2ME3	FHR 4714 PA	3.00%	11/1/2046	110.14		
8/1/2025	8/25/2025		3136AFPS7	FNR 2013-75 PC	2.50%	4/1/2043	136.70		
8/1/2025	8/25/2025		3140XB6W5	FN FM8084	3.50%	6/1/2051	242.82		
8/1/2025	8/25/2025		3140XB6Y1	FN FM8086	3.50%	7/1/2051	269.19		
8/1/2025	8/25/2025		3140QCG75	FN CA4721	3.50%	11/1/2034	205.29		
8/1/2025	8/25/2025		3137FPJF3	FHMS K099 A1	2.25%	6/1/2029	200.41		
8/1/2025	8/25/2025		3140XDQM1	FN FM9459	3.50%	10/1/2051	317.79		
8/1/2025	8/25/2025		3136A85N6	FNR 2012-107 GA	1.50%	9/1/2027	8.53		
8/1/2025	8/25/2025		3140X3AJ7	FN FM0008	3.50%	8/1/2049	139.86		
8/1/2025	8/25/2025		3140MRY35	FN BW0729	5.00%	7/1/2052	491.00		
8/1/2025	8/25/2025		3137FQXH1	FHMS K737 A1	2.11%	6/1/2026	19.77		
8/1/2025	8/25/2025		3140QBY28	FN CA4328	3.00%	10/1/2034	173.10		
8/1/2025	8/25/2025		3140X7DF3	FN FM3701	2.50%	7/1/2035	129.10		
8/1/2025	8/25/2025		3137H8BH3	FHMS K147 A1	3.39%	2/1/2032	335.08		

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST									
8/1/2025	8/25/2025		3137FVG22	FHR 5000 LB	1.25%	7/1/2046	64.87		
8/1/2025	8/25/2025		3140XCZN1	FN FM8848	2.50%	9/1/2041	219.78		
8/1/2025	8/25/2025		3140X52Y8	FN FM2590	3.50%	12/1/2034	102.33		
8/1/2025	8/25/2025		3136B5WR2	FNR 2019-42 KC	2.50%	7/1/2049	148.95		
8/1/2025	8/25/2025		3140XFHZ7	FN FS0247	3.50%	1/1/2052	280.86		
8/1/2025	8/25/2025		3140Q9FM0	FN CA1971	3.50%	6/1/2033	207.57		
8/1/2025	8/25/2025		3136ACQB0	FNR 2013-19 GE	2.50%	3/1/2033	166.10		
8/1/2025	8/25/2025		3133L7LB1	FR RC1222	3.50%	12/1/2034	168.60		
8/1/2025	8/25/2025		3137H8H79	FHMS KJ41 A1	3.13%	1/1/2029	341.69		
8/1/2025	8/25/2025		3137H6S63	FHMS K141 A1	2.55%	5/1/2031	208.78		
8/1/2025	8/25/2025		3140QBKQ0	FN CA3902	3.00%	7/1/2034	107.10		
8/1/2025	8/25/2025		3137H92N8	FHMS KJ42 A1	3.90%	7/1/2029	193.83		
8/1/2025	8/25/2025		3140XC4K1	FN FM8925	4.00%	8/1/2034	253.24		
8/1/2025	8/25/2025		3140X56L2	FN FM2674	4.00%	3/1/2050	120.53		
8/1/2025	8/25/2025		3137H8B42	FHMS KJ40 A1	3.40%	6/1/2028	185.40		
8/12/2025	8/12/2025		05565EBW4	BMW US CAPITAL LLC (CALLABLE)	1.25%	8/12/2026	625.00		
8/31/2025	8/31/2025		91282CAH4	US TREASURY N/B	0.50%	8/31/2027	500.00		

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST									
9/1/2025	9/15/2025		3137F2ME3	FHR 4714 PA	3.00%	11/1/2046	108.79		
9/1/2025	9/25/2025		3137H8B42	FHMS KJ40 A1	3.40%	6/1/2028	184.71		
9/1/2025	9/25/2025		3140X7DF3	FN FM3701	2.50%	7/1/2035	127.84		
9/1/2025	9/25/2025		3140XC4K1	FN FM8925	4.00%	8/1/2034	250.42		
9/1/2025	9/25/2025		3136B5WR2	FNR 2019-42 KC	2.50%	7/1/2049	147.76		
9/1/2025	9/25/2025		3137H8H79	FHMS KJ41 A1	3.13%	1/1/2029	341.25		
9/1/2025	9/25/2025		3140QBKQ0	FN CA3902	3.00%	7/1/2034	105.81		
9/1/2025	9/25/2025		3140XCZN1	FN FM8848	2.50%	9/1/2041	218.35		
9/1/2025	9/25/2025		3133L7LB1	FR RC1222	3.50%	12/1/2034	167.00		
9/1/2025	9/25/2025		3136ACQB0	FNR 2013-19 GE	2.50%	3/1/2033	161.22		
9/1/2025	9/25/2025		3140X56L2	FN FM2674	4.00%	3/1/2050	120.25		
9/1/2025	9/25/2025		3137FVG22	FHR 5000 LB	1.25%	7/1/2046	64.24		
9/1/2025	9/25/2025		3137FQXH1	FHMS K737 A1	2.11%	6/1/2026	17.70		
9/1/2025	9/25/2025		3137H6S63	FHMS K141 A1	2.55%	5/1/2031	208.30		
9/1/2025	9/25/2025		3140XB6Y1	FN FM8086	3.50%	7/1/2051	268.54		
9/1/2025	9/25/2025		3140X3AJ7	FN FM0008	3.50%	8/1/2049	138.53		
9/1/2025	9/25/2025		3137FPJF3	FHMS K099 A1	2.25%	6/1/2029	197.05		

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST									
9/1/2025	9/25/2025		3140XB6W5	FN FM8084	3.50%	6/1/2051	239.52		
9/1/2025	9/25/2025		3140QBY28	FN CA4328	3.00%	10/1/2034	171.30		
9/1/2025	9/25/2025		3140Q9FM0	FN CA1971	3.50%	6/1/2033	205.01		
9/1/2025	9/25/2025		3137H8BH3	FHMS K147 A1	3.39%	2/1/2032	288.36		
9/1/2025	9/25/2025		3137H92N8	FHMS KJ42 A1	3.90%	7/1/2029	193.42		
9/1/2025	9/25/2025		3136AFPS7	FNR 2013-75 PC	2.50%	4/1/2043	135.62		
9/1/2025	9/25/2025		3140XFHZ7	FN FS0247	3.50%	1/1/2052	277.52		
9/1/2025	9/25/2025		3140XDQM1	FN FM9459	3.50%	10/1/2051	314.69		
9/1/2025	9/25/2025		3140MRY35	FN BW0729	5.00%	7/1/2052	484.31		
9/1/2025	9/25/2025		3136A85N6	FNR 2012-107 GA	1.50%	9/1/2027	7.13		
9/1/2025	9/25/2025		3140QCG75	FN CA4721	3.50%	11/1/2034	202.93		
9/1/2025	9/25/2025		3140X52Y8	FN FM2590	3.50%	12/1/2034	98.69		
9/2/2025	9/2/2025		MONEY0002	MONEY MARKET FUND	0.00%		2,116.70		
Total INTEREST		0.00					35,838.70		0.00
MATURITY									
7/1/2025	7/1/2025	30,000.00	341271AD6	FLORIDA ST BRD OF ADM	1.25%	7/1/2025	30,000.00		
7/1/2025	7/1/2025	75,000.00	341271AD6	FLORIDA ST BRD OF ADM	1.25%	7/1/2025	75,000.00		

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
MATURITY									
7/1/2025	7/1/2025	45,000.00	341271AD6	FLORIDA ST BRD OF ADM	1.25%	7/1/2025	45,000.00		
8/1/2025	8/1/2025	150,000.00	799408Z85	SAN RAMON VLY CA-TXBL	0.74%	8/1/2025	150,000.00		
8/1/2025	8/1/2025	60,000.00	798306WP7	SAN JUAN CA UNIF SCH	0.85%	8/1/2025	60,000.00		
Total MATURITY		360,000.00					360,000.00		0.00
PAYDOWNS									
7/1/2025	7/15/2025	592.03	3137F2ME3	FHR 4714 PA	3.00%	11/1/2046	592.03		-13.74
7/1/2025	7/25/2025	2,882.01	3140QBY28	FN CA4328	3.00%	10/1/2034	2,882.01		-49.72
7/1/2025	7/25/2025	307.05	3137H8BH3	FHMS K147 A1	3.39%	2/1/2032	307.05		1.73
7/1/2025	7/25/2025	613.96	3137FVG22	FHR 5000 LB	1.25%	7/1/2046	613.96		-9.81
7/1/2025	7/25/2025	1,137.32	3140XFHZ7	FN FS0247	3.50%	1/1/2052	1,137.32		-53.98
7/1/2025	7/25/2025	692.12	3136B5WR2	FNR 2019-42 KC	2.50%	7/1/2049	692.12		-5.89
7/1/2025	7/25/2025	1,108.42	3136A85N6	FNR 2012-107 GA	1.50%	9/1/2027	1,108.42		4.39
7/1/2025	7/25/2025	900.31	3140QCG75	FN CA4721	3.50%	11/1/2034	900.31		-23.42
7/1/2025	7/25/2025	616.61	3140XCZN1	FN FM8848	2.50%	9/1/2041	616.61		-28.00
7/1/2025	7/25/2025	237.10	3137H6S63	FHMS K141 A1	2.55%	5/1/2031	237.10		4.25
7/1/2025	7/25/2025	904.83	3140XB6W5	FN FM8084	3.50%	6/1/2051	904.83		-74.05
7/1/2025	7/25/2025	239.46	3137H8B42	FHMS KJ40 A1	3.40%	6/1/2028	239.46		

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
PAYDOWNS									
7/1/2025	7/25/2025	545.83	3133L7LB1	FR RC1222	3.50%	12/1/2034	545.83		-29.45
7/1/2025	7/25/2025	177.23	3140XB6Y1	FN FM8086	3.50%	7/1/2051	177.23		-12.25
7/1/2025	7/25/2025	111.67	3140X3AJ7	FN FM0008	3.50%	8/1/2049	111.67		-3.32
7/1/2025	7/25/2025	1,238.83	3137FQXH1	FHMS K737 A1	2.11%	6/1/2026	1,238.83		-0.95
7/1/2025	7/25/2025	192.09	3140MRY35	FN BW0729	5.00%	7/1/2052	192.09		-4.54
7/1/2025	7/25/2025	196.91	3137H8H79	FHMS KJ41 A1	3.13%	1/1/2029	196.91		
7/1/2025	7/25/2025	834.47	3140XC4K1	FN FM8925	4.00%	8/1/2034	834.47		-50.43
7/1/2025	7/25/2025	368.04	3140X56L2	FN FM2674	4.00%	3/1/2050	368.04		-22.51
7/1/2025	7/25/2025	316.80	3140X52Y8	FN FM2590	3.50%	12/1/2034	316.80		-12.43
7/1/2025	7/25/2025	2,436.45	3140QBKQ0	FN CA3902	3.00%	7/1/2034	2,436.45		-42.07
7/1/2025	7/25/2025	19,129.96	3137H92N8	FHMS KJ42 A1	3.90%	7/1/2029	19,129.96		0.44
7/1/2025	7/25/2025	680.07	3136AFPS7	FNR 2013-75 PC	2.50%	4/1/2043	680.07		-28.46
7/1/2025	7/25/2025	2,421.83	3136ACQB0	FNR 2013-19 GE	2.50%	3/1/2033	2,421.83		-15.28
7/1/2025	7/25/2025	1,904.11	3137FPJF3	FHMS K099 A1	2.25%	6/1/2029	1,904.11		-3.90
7/1/2025	7/25/2025	644.79	3140X7DF3	FN FM3701	2.50%	7/1/2035	644.79		-25.37
7/1/2025	7/25/2025	904.97	3140Q9FM0	FN CA1971	3.50%	6/1/2033	904.97		-34.84
7/1/2025	7/25/2025	212.22	3140XDQM1	FN FM9459	3.50%	10/1/2051	212.22		-15.23

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
PAYDOWNS									
8/1/2025	8/15/2025	541.57	3137F2ME3	FHR 4714 PA	3.00%	11/1/2046	541.57		-12.52
8/1/2025	8/25/2025	1,606.93	3140MRY35	FN BW0729	5.00%	7/1/2052	1,606.93		-37.90
8/1/2025	8/25/2025	1,248.68	3140X52Y8	FN FM2590	3.50%	12/1/2034	1,248.68		-48.55
8/1/2025	8/25/2025	600.27	3140X7DF3	FN FM3701	2.50%	7/1/2035	600.27		-23.43
8/1/2025	8/25/2025	1,129.84	3140XB6W5	FN FM8084	3.50%	6/1/2051	1,129.84		-92.17
8/1/2025	8/25/2025	241.80	3137H8B42	FHMS KJ40 A1	3.40%	6/1/2028	241.80		
8/1/2025	8/25/2025	224.96	3137H6S63	FHMS K141 A1	2.55%	5/1/2031	224.96		3.98
8/1/2025	8/25/2025	1,123.53	3136A85N6	FNR 2012-107 GA	1.50%	9/1/2027	1,123.53		4.28
8/1/2025	8/25/2025	1,786.23	3137FPJF3	FHMS K099 A1	2.25%	6/1/2029	1,786.23		-3.58
8/1/2025	8/25/2025	877.33	3140Q9FM0	FN CA1971	3.50%	6/1/2033	877.33		-33.43
8/1/2025	8/25/2025	170.63	3137H8H79	FHMS KJ41 A1	3.13%	1/1/2029	170.63		
8/1/2025	8/25/2025	2,341.97	3136ACQB0	FNR 2013-19 GE	2.50%	3/1/2033	2,341.97		-14.62
8/1/2025	8/25/2025	1,175.15	3137FQXH1	FHMS K737 A1	2.11%	6/1/2026	1,175.15		-0.82
8/1/2025	8/25/2025	548.17	3133L7LB1	FR RC1222	3.50%	12/1/2034	548.17		-29.31
8/1/2025	8/25/2025	457.47	3140X3AJ7	FN FM0008	3.50%	8/1/2049	457.47		-13.57
8/1/2025	8/25/2025	605.07	3137FVG22	FHR 5000 LB	1.25%	7/1/2046	605.07		-9.63
8/1/2025	8/25/2025	518.57	3136AFPS7	FNR 2013-75 PC	2.50%	4/1/2043	518.57		-21.60

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
PAYDOWNS									
8/1/2025	8/25/2025	1,146.20	3140XFHZ7	FN FS0247	3.50%	1/1/2052	1,146.20		-54.23
8/1/2025	8/25/2025	517.15	3140QBKQ0	FN CA3902	3.00%	7/1/2034	517.15		-8.85
8/1/2025	8/25/2025	1,060.01	3140XDQM1	FN FM9459	3.50%	10/1/2051	1,060.01		-75.82
8/1/2025	8/25/2025	687.02	3140XCZN1	FN FM8848	2.50%	9/1/2041	687.02		-31.04
8/1/2025	8/25/2025	16,535.85	3137H8BH3	FHMS K147 A1	3.39%	2/1/2032	16,535.85		92.08
8/1/2025	8/25/2025	721.37	3140QBY28	FN CA4328	3.00%	10/1/2034	721.37		-12.33
8/1/2025	8/25/2025	569.63	3136B5WR2	FNR 2019-42 KC	2.50%	7/1/2049	569.63		-4.83
8/1/2025	8/25/2025	127.82	3137H92N8	FHMS KJ42 A1	3.90%	7/1/2029	127.82		
8/1/2025	8/25/2025	843.60	3140XC4K1	FN FM8925	4.00%	8/1/2034	843.60		-50.52
8/1/2025	8/25/2025	810.77	3140QCG75	FN CA4721	3.50%	11/1/2034	810.77		-20.90
8/1/2025	8/25/2025	223.18	3140XB6Y1	FN FM8086	3.50%	7/1/2051	223.18		-15.38
8/1/2025	8/25/2025	86.43	3140X56L2	FN FM2674	4.00%	3/1/2050	86.43		-5.27
9/1/2025	9/15/2025	590.18	3137F2ME3	FHR 4714 PA	3.00%	11/1/2046	590.18		-13.59
9/1/2025	9/25/2025	381.82	3140X56L2	FN FM2674	4.00%	3/1/2050	381.82		-23.20
9/1/2025	9/25/2025	6,157.95	3140Q9FM0	FN CA1971	3.50%	6/1/2033	6,157.95		-232.15
9/1/2025	9/25/2025	217.73	3140XDQM1	FN FM9459	3.50%	10/1/2051	217.69		-15.57
9/1/2025	9/25/2025	927.93	3140XB6Y1	FN FM8086	3.50%	7/1/2051	927.93		-63.74

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
PAYDOWNS									
9/1/2025	9/25/2025	1,474.98	3140X3AJ7	FN FM0008	3.50%	8/1/2049	1,474.98		-43.61
9/1/2025	9/25/2025	935.10	3136A85N6	FNR 2012-107 GA	1.50%	9/1/2027	935.10		3.42
9/1/2025	9/25/2025	538.73	3140QBKQ0	FN CA3902	3.00%	7/1/2034	538.73		-9.13
9/1/2025	9/25/2025	242.89	3137H8B42	FHMS KJ40 A1	3.40%	6/1/2028	242.89		
9/1/2025	9/25/2025	192.17	3140XB6W5	FN FM8084	3.50%	6/1/2051	192.17		-15.63
9/1/2025	9/25/2025	181.18	3140XFHZ7	FN FS0247	3.50%	1/1/2052	181.18		-8.54
9/1/2025	9/25/2025	259.05	3137H8BH3	FHMS K147 A1	3.39%	2/1/2032	259.05		1.42
9/1/2025	9/25/2025	1,970.68	3140QBY28	FN CA4328	3.00%	10/1/2034	1,970.68		-33.39
9/1/2025	9/25/2025	138.91	3137H92N8	FHMS KJ42 A1	3.90%	7/1/2029	138.91		
9/1/2025	9/25/2025	2,097.87	3140MRY35	FN BW0729	5.00%	7/1/2052	2,097.87		-49.33
9/1/2025	9/25/2025	225.59	3137H6S63	FHMS K141 A1	2.55%	5/1/2031	225.59		3.93
9/1/2025	9/25/2025	724.12	3136AFPS7	FNR 2013-75 PC	2.50%	4/1/2043	724.12		-30.02
9/1/2025	9/25/2025	6,977.88	3137FPJF3	FHMS K099 A1	2.25%	6/1/2029	6,977.88		-13.68
9/1/2025	9/25/2025	1,178.81	3137FQXH1	FHMS K737 A1	2.11%	6/1/2026	1,178.81		-0.75
9/1/2025	9/25/2025	171.48	3137H8H79	FHMS KJ41 A1	3.13%	1/1/2029	171.48		
9/1/2025	9/25/2025	546.78	3137FVG22	FHR 5000 LB	1.25%	7/1/2046	546.78		-8.67
9/1/2025	9/25/2025	1,228.65	3140X7DF3	FN FM3701	2.50%	7/1/2035	1,228.65		-47.55

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
PAYDOWNS									
9/1/2025	9/25/2025	851.75	3140XC4K1	FN FM8925	4.00%	8/1/2034	851.75		-50.54
9/1/2025	9/25/2025	307.28	3140X52Y8	FN FM2590	3.50%	12/1/2034	307.28		-11.84
9/1/2025	9/25/2025	340.55	3136B5WR2	FNR 2019-42 KC	2.50%	7/1/2049	340.55		-2.88
9/1/2025	9/25/2025	631.21	3140XCZN1	FN FM8848	2.50%	9/1/2041	631.21		-28.37
9/1/2025	9/25/2025	793.61	3140QCG75	FN CA4721	3.50%	11/1/2034	793.61		-20.28
9/1/2025	9/25/2025	1,666.90	3133L7LB1	FR RC1222	3.50%	12/1/2034	1,666.90		-88.35
9/1/2025	9/25/2025	1,618.46	3136ACQB0	FNR 2013-19 GE	2.50%	3/1/2033	1,618.46		-9.99
Total PAYDOWNS		114,644.93					114,644.89		-1,880.82
SELL									
9/16/2025	9/17/2025	107,677.45	3140XDQM1	FN FM9459	3.50%	10/1/2051	100,610.43		-14,898.90
Total SELL		107,677.45					100,610.43		-14,898.90

Important Disclosures

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- In accordance with generally accepted accounting principles, information is presented on a trade date basis; forward settling purchases are included in the monthly balances, and forward settling sales are excluded.
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- ICE Bank of America Indices provided by Bloomberg Financial Markets.
- Money market fund/cash balances are included in performance and duration computations.
- Standard & Poor's is the source of the credit ratings. Distribution of credit rating is exclusive of money market fund/LGIP holdings.
- Callable securities in the portfolio are included in the maturity distribution analysis to their stated maturity date, although, they may be called prior to maturity.
- MBS maturities are represented by expected average life.

Glossary

- **Accrued Interest:** Interest that is due on a bond or other fixed income security since the last interest payment was made.
- **Agencies:** Federal agency securities and/or Government-sponsored enterprises.
- **Amortized Cost:** The original cost of the principal of the security is adjusted for the amount of the periodic reduction of any discount or premium from the purchase date until the date of the report. Discount or premium with respect to short-term securities (those with less than one year to maturity at time of issuance) is amortized on a straight line basis. Such discount or premium with respect to longer-term securities is amortized using the constant yield basis.
- **Asset-Backed Security:** A financial instrument collateralized by an underlying pool of assets – usually ones that generate a cash flow from debt, such as loans, leases, credit card balances, and receivables.
- **Bankers' Acceptance:** A draft or bill of exchange accepted by a bank or trust company. The accepting institution guarantees payment of the bill as well as the insurer.
- **Commercial Paper:** An unsecured obligation issued by a corporation or bank to finance its short-term credit needs, such as accounts receivable and inventory.
- **Contribution to Total Return:** The weight of each individual security multiplied by its return, then summed for each sector to determine how much each sector added or subtracted from the overall portfolio performance.
- **Effective Duration:** A measure of the sensitivity of a security's price to a change in interest rates, stated in years.
- **Effective Yield:** The total yield an investor receives in relation to the nominal yield or coupon of a bond. Effective yield takes into account the power of compounding on investment returns, while nominal yield does not.
- **FDIC:** Federal Deposit Insurance Corporation. A federal agency that insures bank deposits to a specified amount.
- **Interest Rate:** Interest per year divided by principal amount and expressed as a percentage.
- **Market Value:** The value that would be received or paid for an investment in an orderly transaction between market participants at the measurement date.
- **Maturity:** The date upon which the principal or stated value of an investment becomes due and payable.
- **Negotiable Certificates of Deposit:** A CD with a very large denomination, usually \$1 million or more, that can be traded in secondary markets.
- **Par Value:** The nominal dollar face amount of a security.
- **Pass-through Security:** A security representing pooled debt obligations that passes income from debtors to its shareholders. The most common type is the mortgage-backed security.

Glossary

- **Repurchase Agreements:** A holder of securities sells these securities to an investor with an agreement to repurchase them at a fixed price on a fixed date.
- **Settle Date:** The date on which the transaction is settled and monies/securities are exchanged. If the settle date of the transaction (i.e., coupon payments and maturity proceeds) occurs on a non-business day, the funds are exchanged on the next business day.
- **Supranational:** A multinational union or association in which member countries cede authority and sovereignty on at least some internal matters to the group, whose decisions are binding on its members.
- **Trade Date:** The date on which the transaction occurred; however, the final consummation of the security transaction and payment has not yet taken place.
- **Unsettled Trade:** A trade which has been executed; however, the final consummation of the security transaction and payment has not yet taken place.
- **U.S. Treasury:** The department of the U.S. government that issues Treasury securities.
- **Yield:** The rate of return based on the current market value, the annual interest receipts, maturity value, and the time period remaining until maturity, stated as a percentage on an annualized basis.
- **YTM at Cost:** The yield to maturity at cost is the expected rate of return based on the original cost, the annual interest receipts, maturity value, and the time period from purchase date to maturity, stated as a percentage on an annualized basis.
- **YTM at Market:** The yield to maturity at market is the rate of return based on the current market value, the annual interest receipts, maturity value, and the time period remaining until maturity, stated as a percentage on an annualized basis.



AGENDA REPORT

From: Authority Manager

Report Type: Action Item

Lead Department: Finance

Meeting Date: December 11, 2025

SUBJECT

Review Operating Fund Financial Update as of September 30, 2025.

RECOMMENDATION

None – Information Only

DISCUSSION

Revenue: Through the first fiscal quarter, actual revenues were \$8.8 million or \$129 thousand (1.5%) higher than budget. Notable comments:

- All Member contributions were received in full and on time.
- Interest income was \$115 thousand higher than planned as SVCW invested more funds than anticipated after being reimbursed for State Revolving Fund loan expenditures.
- Restaurant grease receiving volumes have increased year-over-year, and exceeded year to date budget by \$22.7 thousand.

Expense: Operating expenses to date were \$8.1 million, or \$509 thousand (5.9%) below budget. Notable items:

- Personnel costs were \$241 thousand (4.4%) less than budget due to vacancies during the quarter; specific unfilled positions included Operators, Laboratory Technicians, and Environmental Compliance Inspectors. Those positions are now nearly all filled.
- Chemicals were \$124 thousand (18%) below budget, as better detection process controls enabled a reduction in nitrate used to mitigate pipe corrosion.
- Contractual Services were \$84 thousand (34%) higher than budget, due to timing of solids cleaning and hauling activities. This is expected to return to budgeted levels by end of the fiscal year.
- Utilities was \$42 thousand (5%) above budget. Whereas the budget assumed beneficial cost-saving measures would commence from the beginning of the fiscal year, testing and implementation commenced in August. There is a noticeable improvement in electricity used at the receiving lift station and treatment process, and staff anticipate meeting budget by end of the fiscal year.

- Other variance items are subject to timing and are expected to be near budgeted amounts by the end of the fiscal year.

FINANCIAL IMPACTS

The net change in SVCW's net position is estimated to match the amount budgeted by the end of the fiscal year; no budget amendment anticipated.

ATTACHMENTS

None

PREPARED BY

Matt Anderson
Chief Financial Officer

Year-to-Date Operating Budget Variance, Fiscal Year 2025-26 Three months ending September 30, 2025 (non-GASB, unaudited)				
Description	YTD Actual	YTD Budget	\$ Higher (Lower) vs. Budget	% Higher (Lower) vs. Budget
Revenue:				
Member Operating Contributions	\$ 8,388,510	\$ 8,388,511	\$ (1)	(0.0%)
Miscellaneous Revenue	413,241	284,029	129,212	45.5%
Total Revenue:	\$ 8,801,751	\$ 8,672,540	\$ 129,211	1.5%
Expenditures:				
Personnel	5,205,077	5,446,015	(240,938)	(4.4%)
Equipment Maintenance	773,261	747,939	25,322	3.4%
Utilities	853,184	811,363	41,821	5.2%
Contractual Services	162,470	246,219	(83,749)	(34.0%)
Chemicals	568,982	692,974	(123,992)	(17.9%)
Professional Services	267,798	318,185	(50,387)	(15.8%)
Admin Exp, Supplies, Leases	252,023	263,993	(11,970)	(4.5%)
Memberships, Travel, Training	33,654	99,136	(65,482)	(66.1%)
Total Expenditures:	\$ 8,116,449	\$ 8,625,824	\$ (509,375)	(5.9%)



AGENDA REPORT

From: Authority Manager
Report Type: Informational
Lead Department: Engineering
Meeting Date: December 11, 2025

SUBJECT

November Engineering Report

RECOMMENDATION

None – Informational only

EXECUTIVE SUMMARY

SVCW currently has seven projects in construction and anticipates three upcoming Commission actions between December 2025 and April 2026 for critical infrastructure rehabilitation and nutrient removal. Active projects include biogas utilization, lab roof replacement, solids handling upgrades, reactor rehabilitation, effluent pump improvements, and food waste facility construction.

DISCUSSION

Upcoming Commission Actions:

1. Dual Media Filter (DMF)/Aeration Basin (AB) Inlet Pipe Rehab (CIP #9600): These pipes are original construction and have never been rehabilitated. The DMF inlet pipe has experienced significant leaks twice and has gone through two emergency repairs. The AB pipe is expected to be in similar condition. This project will provide rehabilitation using CFRP lining of the DMF and AB inlet pipes using Carbon Fiber Reinforced Polymer (CFRP).

Planned Commission Actions: Award Construction Contract for Relining Pipes– December 2025

2. Sidestream Treatment (CIP #9402): The sidestream project will repurpose the existing Gravity Thickener tanks into a sidestream treatment process facility and will remove nutrients from the highly concentrated filtrate from the sludge dewatering system.

Planned Commission Actions: Award Construction Contract – April 2026

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3. Digester No. 3 Rehab and Digester Gas (DG) Pipe Replacement (CIP #9244): This project will rehabilitate Digester No. 3 and the existing digester gas pipe loop. Digester 3 was last rehabilitated in 2010. The digester gas pipe loop is original to the plant construction and has recently experienced leaks.

Planned Commission Actions: Award Construction Contract – May 2026

Projects In Construction:

1. Biogas Utilization-Linear Generators (CIP #9269): This contract was authorized in May 2024 with Mainspring Energy for procurement and installation of five linear generators. Mainspring Energy will build and install the linear generators.
2. Biogas Utilization-Gas Conditioning System (CIP #9269): This project consists of: (1) installation of a gas conditioning system and pipeline to deliver biogas to the linear generators and (2) installation of electrical infrastructure to connect the linear generators to SVCW's electrical distribution system. Under this contract, C. Overaa has been awarded the contract to construct the gas treatment system to support the linear generator operation.
3. Lab Roof Replacement (Project #0388): This project demolishes the 32-year old existing roof and insulation on the lab building and replace it with a new membrane roof system. Construction is largely complete with a few items remaining to be completed.
4. Solids Handling Building Switchgear Battery Replacement (CIP #9247): This project replaces the battery that provides auxiliary power to the switchgear. The battery is at the end of its useful life. Design was completed by Beecher Engineering, and construction is underway by D.W. Nicholson.
5. FFR and 3W System Rehabilitation (CIP #9242): This project includes rehabilitation of the three-remaining fixed-film reactors and upgrades to the process water system. These two processes are critical for maintaining the plant's permit compliance. The project was designed by Brown and Caldwell, and construction is being performed by J.F. Shea. The construction is expected to be completed in mid 2026.
6. Final Effluent Pump (FEP) Improvements (CIP#9223): Under this progressive design-build project, all five final effluent pumps, motors, VFDs and electrical systems associated with final effluent pumping are being replaced. It also includes relining buried pipes between Chlorine Contact Tank Wet Pits A and B and the pumps.
7. Food Waste Improvements (CIP #9257): This project will design and build an organic (food waste) receiving facility to receive up to 150 tons of material. The facility includes two large 18,000-gallon capacity storage tanks, pumps, piping, valves and electrical system on a new concrete pad located east of Digester No. 1. CCI Constructors is the Design-Builder on the project.

CLIMATE EFFECTS

There are no climate effects resulting from this action.

FINANCIAL IMPACTS

There are no financial impacts to this action.

ENVIRONMENTAL REVIEW

This item does not meet the California Environmental Quality Act's definition of a project, pursuant to Public Resources Code Section 21065 and CEQA Guidelines Section 15378(b)(4) and (5), because it is a governmental fiscal and administrative activity which will not cause a direct or indirect physical change in the environment.

ATTACHMENTS

None

PREPARED BY

Kim Hackett
Authority Engineer