

**COMMISSION OF SILICON VALLEY CLEAN WATER
JOINT POWERS AUTHORITY
REGULAR MEETING – Monday, July 15, 2019
8:00 a.m.**

Pelican Conference Room
Silicon Valley Clean Water
1400 Radio Road, 2nd Floor
Redwood City, California

COMMISSIONERS

COUNCIL MEMBER WARREN LIEBERMAN, PhD., BELMONT – CHAIR

COUNCIL MEMBER ALICIA AGUIRRE, REDWOOD CITY – VICE CHAIR

BOARD MEMBER GEORGE OTTE, P.E., WEST BAY SANITARY DISTRICT – SECRETARY

MAYOR MARK OLBERT, SAN CARLOS – MEMBER

MANAGER: TERESA A. HERRERA

ATTORNEY FOR THE AUTHORITY: CHRISTINE C. FITZGERALD

CONTROLLER: KIMBRA MCCARTHY

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

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. An 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, please 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. Any such item may be referred to staff for a decision with regard to placing it on a future agenda for discussion, action or a report.

5. SAFETY MOMENT and REPORTS

- A. Safety Moment
- B. Manager's Report
- C. Financial Reports
 - 1. Investment Report
- D. Engineering Projects Status Update
- E. Commission Requested Staff-Level Action Items
- F. RESCU Program Design-Build Project Status Update

6. MATTERS OF COMMISSION MEMBER'S INTEREST

- A. Election of New Chairperson, Vice Chairperson and Appoint New Secretary

7. CONSIDERATION OF MOTION APPROVING CONSENT CALENDAR

8. BUSINESS ITEMS

- A. CONSIDERATION OF RESOLUTION APPROVING ANNUAL SALARY FOR FISCAL YEAR 2019-2020 AND BONUS FOR FISCAL YEAR 2018-2019 FOR THE MANAGER OF SILICON VALLEY CLEAN WATER.

Proposed Action:

Move adoption of RESOLUTION APPROVING ANNUAL COMPENSATION FOR THE SILICON VALLEY CLEAN WATER MANAGER

9. CLOSED SESSION

- A. PUBLIC EMPLOYEE PERFORMANCE EVALUATION (Government Code §54957)
Title: Manager
- B. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
Pursuant to Government Code Section 54956.8
Property Description: San Carlos Airport Property, various locations
SVCW Negotiators: SVCW Authority Engineer, Kimberley Hackett; Bruce Burnworth (MPF Consulting, Inc.)
Negotiating Parties: County of San Mateo
Under Negotiation: Price and terms

10. RECONVENE IN OPEN SESSION – Announce action taken in Closed Session, if any.

11. ADJOURN

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 roll call vote unless members of the Commission, staff, or public request specific items be removed from the CONSENT CALENDAR for separate action.

7. A. APPROVAL OF MINUTES – June 17, 2019 Meeting

B. CONSIDERATION OF MOTION APPROVING CLAIMS AND CHECKS DATED JUNE 14, 2019, JUNE 28, 2019, AND JULY 1, 2019 AND NECESSARY PAYMENTS THROUGH JULY 1, 2019

C. CONSIDERATION OF RESOLUTION APPROVING AND AUTHORIZING ACCEPTANCE OF A CERTAIN HEREIN DESCRIBED REAL PROPERTY INTEREST FOR THE GRAVITY PIPELINE PROJECT AND AUTHORIZING EXECUTION OF ALL DOCUMENTS NECESSARY AND APPROPRIATE FOR SAID TRANSACTION (APN 095-450-020)

Proposed Action:

Move adoption of RESOLUTION ACCEPTING CONVEYANCE OF AN EASEMENT INTEREST IN CERTAIN REAL PROPERTY HEREIN DESCRIBED (APN 095-450-020)

D. CONSIDERATION OF MOTION APPROVING CONTRACT CHANGE ORDER FOR THICKENING IMPROVEMENTS – PHASE 1 PROJECT (CIP #9168)

Proposed Action:

Move approval of CONTRACT CHANGE ORDER FOR THICKENING UPGRADE PHASE 1 (CIP #9168) IN THE AMOUNT OF \$84,703 AND AUTHORIZE MANAGER TO APPROVE UP TO TEN PERCENT CONTINGENCY FOR ADDITIONAL WORK ON AN AS-NEEDED BASIS – C. OVERAA CO.

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AGENDA ITEM 5A

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SAFETY MOMENT**Grilling Safety Tips for Summer Barbecues**

As the weather gets warmer, more people use outdoor grills, and incidents of grill-caused fires go up. Each year, outdoor grilling causes an average of 8,900 home fires, according to the National Fire Protection Association. Here are 9 BBQ safety tips that will keep you and your home safe for barbecuing season:

1. Grill outside and away from any structures

Charcoal and gas grills are designed for outdoor use only. However, NFPA reports that more than one-quarter (27%) of home fires started by outdoor grills began in a courtyard, terrace or patio, and 29% started on an exterior balcony or open porch. Pay attention to overhanging tree branches when you set up your grill.

2. Make sure your grill is stable

Set up your grill on a flat surface and make sure the grill can't be tipped over. Consider using a grill pad or splatter mat underneath your grill to protect your deck or patio.

3. Keep your grill clean

Remove grease or fat buildup from both the grill and the tray below the grill. If you are using a charcoal grill, allow the coals to completely cool off before disposing of them.

4. Check for propane leaks on your gas grill

Before the season's first barbecue, check the gas tank hose for leaks by applying a light soap and water solution to the hose and then turning on the gas. If there is a propane leak, the solution will bubble. Other signs of a propane leak include the smell of gas near the barbecue or a flame that won't light.

5. If the flame goes out, wait to re-light

If you are using a gas grill and the flame goes out, turn the grill and the gas off, then wait at least five minutes to re-light it.

6. Take care around the grill

Never leave a lit grill unattended. Don't allow kids or pets to play near the grill. Never try to move a lit or hot grill and remember the grill will stay hot for at least an hour after use.

7. Be careful with charcoal starter fluid

If you use a charcoal grill, only use charcoal starter fluid. If the fire starts to go out, don't add any starter fluid or any other flammable liquids to the fire. Consider using a charcoal chimney starter, which uses newspaper to start the fire instead of starter fluid.

8. Wear the right clothing

Clothing can easily catch fire, so be sure your shirt tails, sleeves or apron strings don't dangle over the grill.

9. Be ready to put out the fire

Have baking soda on hand to control a grease fire and a fire extinguisher nearby for other fires. If you don't have a fire extinguisher, keep a bucket of sand next to the grill. Never use water to put out grease fire.

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AGENDA ITEM 5B

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Recurring and Upcoming Commission Actions
Updated for July 2019 Meeting

January	February	March	April
<ul style="list-style-type: none"> Long Range Financial Plan Review & Update Debt Policy 		Budget Workshop	Budget Adoption
May	June	July	August
Approve WIFIA Loan and Note Agreements	<ul style="list-style-type: none"> Update Investment Policy Approve Resolution 77-6 "Personnel Resolution" Initiate Manager Performance Evaluation Approve WIFIA Agreement Amendment 	<ul style="list-style-type: none"> Commission Chair, Vice Chair, and Secretary Appointment Perform Manager Evaluation 	Conflict of Interest Update (Biennial; even-numbered years)
September	October	November	December
	Local Limits Public Hearing and Adoption		<ul style="list-style-type: none"> Commission Meeting schedule for following year Audited Financial Statements

 - Recurring Commission Actions

 - Upcoming Commission Actions

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AGENDA ITEM 5C

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SILICON VALLEY CLEAN WATER

JOINT POWERS AUTHORITY ~ A PUBLIC ENTITY



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CITY OF SAN CARLOS | CITY OF REDWOOD CITY | CITY OF BELMONT | WEST BAY SANITARY DISTRICT

SILICON VALLEY CLEAN WATER
INVESTMENT LISTING
June 30, 2019

Broker/Dealer Investment Name	Composite Credit	Maturity	Coupon Rate	Yield to Maturity	Estimated Annual					
					Par Value	Market Value	Cost	\$ Yield Earnings		
Annual OPS and CAP Budget Reserve										
FEDERAL HOME LN MTG CORP PARTN GOLD	N.A.	02/01/2020	5.000%	3.02	8,023	8,220	8,464	248		
FEDERAL HOME LOAN BKS CONS BDS	AA+	12/13/2019	2.375%	2.03	60,000	60,039	60,373	1,218		
FEDERAL HOME LOAN BKS CONS BDS	AA+	02/18/2021	1.375%	1.84	30,000	29,785	30,211	548		
FEDERAL HOME LOAN BKS CONS BDS	NR	07/01/2019	4.375%	0.18	50,000	50,000	50,644	92		
FEDERAL HOME LOAN BKS CONS BDS	AA+	09/13/2019	4.500%	1.91	100,000	100,447	101,660	1,923		
FEDERAL NATL MTG ASSN	AA+	06/22/2020	1.500%	2.00	30,000	29,850	30,127	596		
FEDERAL NATL MTG ASSN	AA+	11/30/2020	1.500%	1.89	100,000	99,524	99,706	1,876		
FEDERAL NATL MTG ASSN	AA+	02/26/2021	1.375%	1.84	100,000	99,247	99,833	1,822		
FEDERAL NATL MTG ASSN	AA+	09/25/2020	1.750%	1.82	100,000	99,684	100,357	1,813		
FEDERAL HOME LN MTG CORP MULTICLASS	NR	11/25/2019	1.869%	2.65	72,876	72,659	72,774	1,925		
FEDERAL HOME LN MTG CORP	AA+	10/02/2019	1.250%	2.15	30,000	29,927	30,039	643		
FEDERAL HOME LN MTG CORP MULTICLASS	N.A.	04/15/2020	4.000%	-	5	5	5	-		
FEDERAL NATL MTG ASSN GTD PASSTHRU	N.A.	12/01/2019	5.500%	3.14	906	905	958	28		
FEDERAL NATL MTG ASSN GTD PASSTHRU	N.A.	03/01/2020	5.500%	3.93	25	25	25	1		
FEDERAL NATL MTG ASSN GTD PASSTHRU	N.A.	04/01/2020	5.000%	2.66	4,265	4,364	4,502	116		
UNIVERSITY CALIF REVS FOR PREV GEN	N.A.	07/01/2019	1.796%	2.97	50,000	50,000	49,928	1,485		
FEDERAL HOME LN MTG CORP	AA+	12/30/2019	1.500%	2.03	80,000	79,702	80,000	1,620		
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	07/19/2021	2.030%	2.25	60,000	60,001	60,000	1,351		
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	01/24/2022	2.050%	2.21	40,000	40,000	40,000	882		
FEDERAL HOME LN MTG CORP MEDIUM	AA+	07/27/2020	1.625%	2.04	80,000	79,755	80,000	1,625		
FEDERAL HOME LN MTG CORP	AA+	05/15/2020	1.600%	2.03	150,000	149,595	150,000	3,043		
FEDERAL HOME LN MTG CORP	AA+	05/01/2020	1.375%	2.02	70,000	69,600	69,863	1,407		
FEDERAL NATL MTG ASSN	AA+	10/07/2021	1.375%	1.81	70,000	69,319	69,469	1,255		
FEDERAL HOME LN MTG CORP	AA+	01/13/2022	2.375%	1.80	35,000	35,517	35,749	638		
FEDERAL HOME LOAN BKS CONS BDS	AA+	07/29/2020	1.830%	2.00	140,000	139,745	140,578	2,794		
FEDERAL HOME LOAN BKS CONS BDS	AA+	06/12/2020	1.750%	1.99	140,000	139,661	140,326	2,775		
FEDERAL NATL MTG ASSN	AA+	05/06/2021	1.250%	1.80	90,000	89,092	89,410	1,607		
FEDERAL NATL MTG ASSN	AA+	08/17/2021	1.250%	1.80	90,000	88,997	89,216	1,606		
FEDERAL NATL MTG ASSN	AA+	09/28/2020	1.750%	1.91	30,000	29,932	30,000	570		
US TREASURY NOTE	NR	03/15/2020	1.625%	2.02	50,000	49,858	49,876	1,005		
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	09/11/2020	1.620%	2.11	140,000	139,644	138,779	2,944		
US TREASURY NOTE	AAA	07/31/2020	2.000%	1.93	20,000	20,016	19,847	386		
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	09/19/2022	3.170%	3.14	80,000	80,189	80,000	2,516		
FEDERAL HOME LOAN BKS CONS BDS	AA+	09/27/2021	3.000%	2.93	100,000	100,022	100,000	2,927		
US TREASURY NOTE	NR	11/30/2020	1.625%	1.86	100,000	99,698	98,264	1,852		
US TREASURY NOTE	NR	09/15/2021	2.750%	1.73	80,000	81,788	79,756	1,412		
US TREASURY NOTE	NR	12/31/2019	1.875%	2.09	240,000	239,818	239,349	5,000		
US TREASURY NOTE	AAA	04/30/2020	1.375%	2.00	50,000	49,741	49,492	994		
US TREASURY NOTE	NR	09/30/2020	2.750%	1.89	50,000	50,531	50,270	954		
CASH & EQUIVALENTS	-	-	-	2.28	-	897,967	897,967	20,474		
Annual OPS and CAP Budget Reserve Total					\$	3,614,866	\$	3,617,815	\$	75,966
Capital Improvement Program Reserve										
APPLE INC SR FLT NT	AA+	02/07/2020	2.812%	2.33	100,000	100,143	99,821	2,334		
CALIFORNIA ST GO BDS TAXABLE	AA-	10/01/2019	6.200%	2.26	100,000	101,000	102,053	2,279		
CISCO SYS INC SR GLBL NT	A+	01/15/2020	4.450%	2.26	125,000	126,381	128,151	2,856		
FEDERAL HOME LOAN BKS CONS BDS	AA+	12/13/2019	2.375%	2.03	340,000	340,221	341,102	6,900		
FEDERAL HOME LOAN BKS CONS BDS	AA+	02/18/2021	1.375%	1.84	100,000	99,282	100,703	1,828		
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	04/06/2020	5.300%	2.27	450,000	461,322	466,133	10,490		
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	09/03/2019	5.320%	2.11	50,000	50,288	50,932	1,059		
FEDERAL HOME LOAN BKS CONS BDS	AA+	09/11/2020	2.875%	1.93	60,000	60,670	61,267	1,173		
FEDERAL HOME LOAN BKS CONS BDS	AA+	08/15/2019	5.125%	1.81	60,000	60,206	61,076	1,089		
FEDERAL HOME LOAN BKS CONS BDS	AA+	06/12/2020	4.625%	2.06	200,000	204,802	205,604	4,209		
FEDERAL HOME LOAN BKS CONS BDS	NR	07/01/2019	4.375%	0.18	25,000	25,000	25,322	46		
FEDERAL HOME LOAN BKS CONS BDS	AA+	12/13/2019	4.125%	2.07	125,000	126,109	126,903	2,604		
FEDERAL HOME LOAN BKS CONS BDS	AA+	03/13/2020	4.125%	2.05	700,000	710,052	717,172	14,528		
FEDERAL NATL MTG ASSN	AA+	01/21/2020	1.625%	2.12	100,000	99,747	100,675	2,112		
FEDERAL NATL MTG ASSN	AA+	06/22/2020	1.500%	2.00	50,000	49,750	50,212	994		
FEDERAL NATL MTG ASSN	AA+	11/30/2020	1.500%	1.89	170,000	169,191	169,489	3,189		
FEDERAL NATL MTG ASSN	AA+	12/28/2020	1.875%	1.84	325,000	324,997	328,094	5,964		
FEDERAL NATL MTG ASSN	AA+	02/26/2021	1.375%	1.84	240,000	238,193	239,883	4,373		
FEDERAL HOME LN MTG CORP MULTICLASS	NR	06/25/2020	3.531%	2.76	100,000	100,791	106,188	2,786		
FEDERAL HOME LN MTG CORP	AA+	10/02/2019	1.250%	2.15	50,000	49,879	50,065	1,071		
FEDERAL NATL MTG ASSN GTD PASSTHRU	N.A.	07/01/2019	4.821%	-	31,690	31,636	35,156	-		
BANK NEW YORK MTN BK ENT FR	A+	11/27/2020	2.450%	2.15	100,000	100,398	101,298	2,156		
WISCONSIN ST GEN FD ANNUAL APP REV	AA-	05/01/2021	1.616%	2.12	100,000	99,096	100,064	2,100		
FEDERAL NATL MTG ASSN	AA+	05/26/2021	1.800%	2.32	260,000	258,705	260,000	5,999		
FEDERAL HOME LN MTG CORP	AA+	12/30/2019	1.500%	2.03	260,000	259,030	260,000	5,263		
FEDERAL HOME LN MTG CORP	AA+	12/30/2020	1.750%	2.41	340,000	338,167	340,000	8,146		
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	07/19/2021	2.030%	2.25	80,000	80,001	80,000	1,802		
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	01/24/2022	2.050%	2.21	120,000	120,001	120,000	2,647		
FEDERAL HOME LN MTG CORP MEDIUM	AA+	07/27/2020	1.625%	2.04	80,000	79,755	80,000	1,625		

Broker/Dealer Investment Name	Composite Credit	Maturity	Coupon Rate	Yield to Maturity	Par Value	Market Value	Estimated Annual	
							Cost	\$ Yield Earnings
FEDERAL HOME LN MTG CORP	AA+	05/15/2020	1.600%	2.03	220,000	219,406	220,000	4,463
FEDERAL HOME LN MTG CORP	AA+	10/26/2021	2.000%	2.32	220,000	220,020	220,000	5,104
FEDERAL HOME LOAN BKS CONS BDS	AA+	04/27/2022	2.300%	1.88	220,000	223,131	219,505	4,186
FEDERAL HOME LN MTG CORP	AA+	05/01/2020	1.375%	2.02	290,000	288,344	289,095	5,827
FEDERAL NATL MTG ASSN	AA+	10/07/2021	1.375%	1.81	140,000	138,638	138,937	2,509
FEDERAL HOME LN MTG CORP	AA+	01/13/2022	2.375%	1.80	310,000	314,579	315,227	5,647
FEDERAL NATL MTG ASSN	AA+	01/05/2022	2.000%	1.79	610,000	613,355	608,831	10,985
FEDERAL HOME LOAN BKS CONS BDS	AA+	06/12/2020	1.750%	1.99	170,000	169,589	170,396	3,370
FEDERAL NATL MTG ASSN	AA+	05/06/2021	1.250%	1.80	170,000	168,285	168,886	3,036
FEDERAL NATL MTG ASSN	AA+	08/17/2021	1.250%	1.80	170,000	168,106	168,519	3,033
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	07/19/2022	1.900%	1.84	165,000	165,414	165,556	3,040
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	08/03/2022	1.900%	1.83	165,000	165,401	165,305	3,020
FEDERAL NATL MTG ASSN	AA+	04/05/2022	1.875%	1.79	170,000	170,350	170,430	3,054
FEDERAL HOME LOAN BKS CONS BDS	AA+	08/15/2022	1.850%	1.88	130,000	130,308	130,735	2,447
FEDERAL NATL MTG ASSN	AA+	09/28/2020	1.750%	1.91	120,000	119,728	120,000	2,281
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	04/04/2022	2.100%	2.28	220,000	220,002	220,000	5,007
FEDERAL HOME LN MTG CORP	AA+	10/12/2021	2.000%	2.13	120,000	120,004	120,000	2,551
BANK AMER CORP FR	A	05/13/2021	5.000%	2.33	75,000	78,571	78,701	1,830
HOME DEPOT INC SR GLBL NT	A	04/01/2021	2.000%	2.02	80,000	79,968	79,838	1,617
MORGAN STANLEY SR NT	A-	01/27/2020	2.650%	2.40	80,000	80,091	80,383	1,919
ORACLE CORP SR GLBL	A	05/15/2022	2.500%	2.13	80,000	80,857	80,059	1,725
STARBUCKS CORP SR GLBL	BBB+	02/04/2021	2.100%	2.28	80,000	79,728	79,979	1,815
3M CO FR	A+	06/26/2022	2.000%	2.02	100,000	99,913	99,201	2,022
US TREASURY NOTE	NR	03/15/2020	1.625%	2.02	1,000,000	997,150	992,852	20,093
FEDERAL HOME LN MTG CORP	AA+	12/29/2021	2.250%	2.28	120,000	120,096	120,000	2,743
FEDERAL HOME LOAN BKS CONS BDS	AA+	10/26/2022	2.280%	2.30	100,000	99,860	99,600	2,299
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	09/11/2020	1.620%	2.11	400,000	398,984	396,510	8,411
FEDERAL HOME LOAN BKS CONS BDS	AA+	11/29/2021	1.875%	1.79	300,000	300,705	297,075	5,371
FEDERAL HOME LOAN BKS CONS BDS	AA+	12/15/2021	2.200%	2.29	300,000	300,174	298,050	6,862
FEDERAL NATL MTG ASSN	AA+	11/26/2019	1.750%	2.19	300,000	299,574	299,637	6,558
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	05/17/2021	1.970%	2.16	100,000	100,001	98,892	2,156
FEDERAL HOME LN MTG CORP	AA+	12/14/2022	2.250%	2.71	25,000	24,995	24,699	677
FEDERAL HOME LOAN BKS CONS BDS	AA+	12/13/2022	2.130%	2.37	129,630	129,632	126,801	3,077
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	08/16/2021	1.680%	2.03	100,000	99,219	97,504	2,014
FEDERAL HOME LOAN BKS CONS BDS	AA+	07/27/2022	1.700%	2.02	150,000	149,577	144,383	3,017
FEDERAL HOME LOAN BKS CONS BDS	NR	06/28/2022	3.060%	1.55	100,000	100,000	100,000	1,548
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	09/19/2022	3.170%	3.14	160,000	160,378	160,000	5,031
FEDERAL HOME LOAN BKS CONS BDS	AA+	09/27/2021	3.000%	2.93	120,000	120,026	120,000	3,512
FEDERAL NATL MTG ASSN	AA+	11/27/2020	1.500%	2.46	100,000	99,292	98,077	2,442
US TREASURY NOTE	NR	09/15/2021	2.750%	1.73	120,000	122,682	119,634	2,117
FEDERAL HOME LN MTG CORP	AA+	09/27/2023	3.200%	3.13	150,000	150,386	149,400	4,706
US TREASURY NOTE	NR	12/31/2019	1.875%	2.09	1,000,000	999,240	997,286	20,834
US TREASURY NOTE	NR	10/31/2020	2.267%	2.34	600,000	599,196	599,160	14,027
US TREASURY NOTE	AAA	04/30/2020	1.375%	2.00	410,000	407,872	405,836	8,149
US TREASURY NOTE	NR	09/30/2020	2.750%	1.89	410,000	414,350	412,210	7,819
CASH & EQUIVALENTS	-	-	-	2.28	-	3,553,306	3,553,306	81,015
Capital Improvement Program Reserve Total					\$	18,725,293	\$ 18,727,858	\$ 396,588
Stage 2 Capacity Reserve								
CISCO SYS INC SR GLBL NT	A+	01/15/2020	4.450%	2.26	75,000	75,829	76,891	1,714
FEDERAL HOME LN MTG CORP PARTN GOLD	N.A.	11/01/2020	4.500%	2.82	3,136	3,202	3,269	90
FEDERAL HOME LOAN BKS CONS BDS	AA+	12/13/2019	2.375%	2.03	100,000	100,065	100,621	2,029
FEDERAL HOME LOAN BKS CONS BDS	AA+	02/18/2021	1.375%	1.84	100,000	99,282	100,703	1,828
FEDERAL HOME LOAN BKS CONS BDS	AA+	09/11/2020	2.875%	1.93	60,000	60,670	61,267	1,173
FEDERAL HOME LOAN BKS CONS BDS	AA+	08/15/2019	5.125%	1.81	50,000	50,172	50,897	908
FEDERAL HOME LOAN BKS CONS BDS	NR	07/01/2019	4.375%	0.18	100,000	100,000	101,288	183
FEDERAL HOME LOAN BKS CONS BDS	AA+	03/13/2020	4.125%	2.05	125,000	126,795	128,026	2,594
FEDERAL NATL MTG ASSN	AA+	01/21/2020	1.625%	2.12	100,000	99,747	100,675	2,112
FEDERAL NATL MTG ASSN	AA+	06/22/2020	1.500%	2.00	100,000	99,500	100,424	1,987
FEDERAL NATL MTG ASSN	AA+	11/30/2020	1.500%	1.89	100,000	99,524	100,450	1,876
FEDERAL NATL MTG ASSN	AA+	12/28/2020	1.875%	1.84	175,000	174,998	176,666	3,211
FEDERAL NATL MTG ASSN	AA+	02/26/2021	1.375%	1.84	180,000	178,645	180,166	3,280
FEDERAL HOME LN MTG CORP	AA+	08/01/2019	1.250%	2.26	100,000	99,916	100,221	2,255
FEDERAL HOME LN MTG CORP	AA+	10/02/2019	1.250%	2.15	100,000	99,758	100,130	2,142
FEDERAL NATL MTG ASSN GTD PASSTHRU	N.A.	12/01/2020	4.000%	2.59	13,850	14,376	14,512	372
FEDERAL NATL MTG ASSN GTD PASSTHRU	N.A.	07/01/2019	4.821%	-	26,506	26,460	29,405	-
JPMORGAN CHASE & CO SR NT	A	03/01/2021	2.550%	2.37	50,000	50,175	50,547	1,190
UNIVERSITY CALIF REVS FOR PREV GEN	N.A.	07/01/2019	1.796%	2.97	50,000	50,000	49,928	1,485
BANK NEW YORK MTN BK ENT FR	A+	11/27/2020	2.450%	2.15	150,000	150,597	151,947	3,233
WISCONSIN ST GEN FD ANNUAL APP REV	AA-	05/01/2021	1.616%	2.12	100,000	99,096	100,064	2,100
FEDERAL HOME LN MTG CORP	AA+	08/25/2021	1.500%	2.40	90,000	89,846	90,000	2,160
FEDERAL HOME LN MTG CORP	AA+	03/30/2021	1.500%	2.44	60,000	59,626	60,000	1,455
FEDERAL HOME LN MTG CORP	AA+	09/30/2021	1.250%	3.58	100,000	99,594	99,900	3,561
FEDERAL NATL MTG ASSN	AA+	09/30/2019	1.250%	2.20	60,000	59,866	59,985	1,319
FEDERAL NATL MTG ASSN	AA+	05/26/2021	1.800%	2.32	60,000	59,701	60,000	1,384
FEDERAL HOME LN MTG CORP	AA+	12/30/2020	1.750%	2.41	100,000	99,461	100,000	2,396
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	07/19/2021	2.030%	2.25	80,000	80,001	80,000	1,802
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	01/24/2022	2.050%	2.21	60,000	60,001	60,000	1,324
FEDERAL HOME LN MTG CORP MEDIUM	AA+	07/27/2020	1.625%	2.04	40,000	39,878	40,000	812
FEDERAL HOME LN MTG CORP	AA+	10/26/2021	2.000%	2.32	150,000	150,014	150,000	3,480
FEDERAL HOME LOAN BKS CONS BDS	AA+	04/27/2022	2.300%	1.88	150,000	152,135	149,663	2,854
FEDERAL HOME LN MTG CORP	AA+	05/01/2020	1.375%	2.02	260,000	258,515	258,975	5,225
FEDERAL NATL MTG ASSN	AA+	10/07/2021	1.375%	1.81	80,000	79,222	79,393	1,434
FEDERAL HOME LN MTG CORP	AA+	01/13/2022	2.375%	1.80	120,000	121,772	122,023	2,186
FEDERAL NATL MTG ASSN	AA+	01/05/2022	2.000%	1.79	220,000	221,210	219,669	3,962
FEDERAL HOME LOAN BKS CONS BDS	AA+	06/12/2020	1.750%	1.99	260,000	259,371	260,606	5,154
FEDERAL NATL MTG ASSN	AA+	05/06/2021	1.250%	1.80	260,000	257,377	258,297	4,643
FEDERAL NATL MTG ASSN	AA+	08/17/2021	1.250%	1.80	260,000	257,104	257,735	4,638
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	07/19/2022	1.900%	1.84	290,000	290,728	290,977	5,344
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	08/03/2022	1.900%	1.83	290,000	290,705	290,537	5,308
FEDERAL NATL MTG ASSN	AA+	04/05/2022	1.875%	1.79	300,000	300,618	300,759	5,390
FEDERAL HOME LOAN BKS CONS BDS	AA+	08/15/2022	1.850%	1.88	85,000	85,201	85,480	1,600
FEDERAL NATL MTG ASSN	AA+	09/28/2020	1.750%	1.91	180,000	179,591	180,000	3,421
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	04/04/2022	2.100%	2.28	280,000	280,003	280,000	6,373
FEDERAL HOME LN MTG CORP	AA+	10/12/2021	2.000%	2.13	180,000	180,005	180,000	3,827

Broker/Dealer Investment Name	Composite Credit	Maturity	Coupon Rate	Yield to Maturity	Par Value	Market Value	Estimated Annual	
							Cost	\$ Yield Earnings
HOME DEPOT INC SR GLBL NT	A	04/01/2021	2.000%	2.02	60,000	59,976	59,879	1,213
ORACLE CORP SR GLBL	A	05/15/2022	2.500%	2.13	120,000	121,285	120,089	2,587
STARBUCKS CORP SR GLBL	BBB+	02/04/2021	2.100%	2.28	60,000	59,796	59,984	1,362
US TREASURY NOTE	NR	03/15/2020	1.625%	2.02	720,000	717,948	714,853	14,467
FEDERAL HOME LN MTG CORP	AA+	12/29/2021	2.250%	2.28	80,000	80,064	80,000	1,829
FEDERAL HOME LOAN BKS CONS BDS	AA+	11/29/2021	1.875%	1.79	120,000	120,282	118,830	2,148
FEDERAL HOME LOAN BKS CONS BDS	NR	06/28/2022	3.060%	1.55	100,000	100,000	100,000	1,548
FEDERAL FARM CR BKS CONS SYSTEMWIDE	AA+	09/19/2022	3.170%	3.14	200,000	200,472	200,000	6,289
FEDERAL HOME LOAN BKS CONS BDS	AA+	09/27/2021	3.000%	2.93	160,000	160,035	160,000	4,683
FEDERAL HOME LOAN BKS CONS BDS	AA+	08/10/2023	1.500%	3.61	200,000	198,818	192,645	7,173
US TREASURY NOTE	NR	11/30/2020	1.625%	1.86	160,000	159,517	157,223	2,964
FEDERAL HOME LOAN BKS CONS BDS	AA+	04/30/2021	2.000%	2.18	200,000	200,012	195,577	4,366
FEDERAL HOME LOAN BKS CONS BDS	AA+	10/25/2021	3.170%	3.07	200,000	200,656	200,000	6,164
FEDERAL NATL MTG ASSN	AA+	10/28/2020	1.400%	2.43	40,000	39,794	39,103	967
US TREASURY NOTE	NR	09/15/2021	2.750%	1.73	60,000	61,341	59,817	1,059
FEDERAL HOME LN MTG CORP	AA+	09/27/2023	3.200%	3.13	150,000	150,386	149,400	4,706
US TREASURY NOTE	NR	12/31/2019	1.875%	2.09	600,000	599,544	598,371	12,500
US TREASURY NOTE	NR	10/31/2020	2.267%	2.34	600,000	599,196	599,160	14,027
US TREASURY NOTE	AAA	04/30/2020	1.375%	2.00	330,000	328,287	326,648	6,559
US TREASURY NOTE	NR	09/30/2020	2.750%	1.89	330,000	333,501	331,779	6,293
CASH & EQUIVALENTS	-	-	-	2.28	-	1,662,593	1,662,593	37,907
Stage 2 Capacity Reserve Total						\$ 12,023,851	\$ 12,018,045	\$ 257,623
Subtotal, Bank of the West						\$ 34,364,010	\$ 34,363,718	\$ 730,176
Bank of New York (Trustee)								
2009 Reserve Account - Federal National Mortgage Assn 3136G3I	Aaa	7/26/2019	1.150%	1.15		4,775,985	4,780,000	54,924
2009 Reserve Account - BMW BK North Amer Salt Lake 05580AC	Aa	7/24/2019	2.000%	2.00		149,951	150,000	2,999
2009 Reserve Account - Morgan Stanley Treas Sec X9USDMORS	-	-	0.000%	2.07		193,871	193,871	4,013
2009 Reserve Account - Morgan Stanley Treas Sec X9USDMORS	-	-	0.000%	2.07		62,656	62,656	1,297
2009 Revenue FD Account - Morgan Stanley Treas Sec Portfolio X9USDMORS	-	-	0.000%	2.07		5,650	5,650	117
2009 Revenue FD Account - Morgan Stanley Treas Sec INST X9USDMORS	-	-	0.000%	2.08		13	13	0
2014 Revenue Account - Goldman FS Money MKT INST 474 X9USDGLD4	-	-	0.000%	2.53		11	11	0
2014 Revenue Account - Goldman Sachs Fin Sq Instl X9USDGLD4	-	-	0.000%	2.51		415	414	10
2014 Revenue Account - Cash	-	-	0.000%	-		18	18	-
2014 Interest Account - Goldman Sachs Fin Sq Instl X9USDGLD4	-	-	0.000%	2.51		13	13	0
2014 Principal Account - Goldman Sachs Fin Sq Instl X9USDGLD4	-	-	0.000%	2.51		7	7	0
2014 COI Account - Cash	-	-	0.000%	-		2	2	-
2015 Project Account - Cash	-	-	0.000%	-		2	2	-
2015 Revenue Account - JP Morgan Prime MMKT Instl X9USDJPMP	-	-	0.000%	2.4		163	163	4
2015 Revenue Account - Cash	-	-	0.000%	-		7	7	-
2009 Escrow - Tunisia Government Aid Bonds 066716AG6	Aaa	7/16/2019	1.686%	1.69		40,360,292	40,944,692	682,089
2009 Escrow - Cash	-	-	0.000%	-		4,091	4,091	-
Subtotal, Bank of New York (Trustee)						\$ 45,553,147	\$ 46,141,611	\$ 745,454
Less Amounts held in Escrow for 2009 Bond Defeasance						\$ (40,364,383)	\$ (40,948,783)	\$ (682,089)
Net Total, Bank of New York (Trustee)						\$ 5,188,763	\$ 5,192,828	\$ 63,365

Broker/Dealer Investment Name	Composite Credit	Maturity	Coupon Rate	Yield to Maturity	Par Value	Market Value	Cost	Estimated Annual \$ Yield Earnings
Zions Bank (Trustee)								
CAMP Pool	NR			2.48		26,595,549	26,595,549	659,570
2018 Revenue Account - Cash		-	0.000%	2.00		2,411	2,411	48
2018 Acquisition Account - Euro		-	0.000%	-		2,697,064	2,664,267	-
Total, Zions Bank (Trustee)						\$ 29,295,024	\$ 29,262,227	\$ 659,618
Uninvested Operating Cash		-				6,744,567	6,744,567	-
California Local Agency Investment Fund		LAIF	-	2.449		\$ 10,538,133	\$ 10,538,133	258,079
Total Working Capital						17,282,700.22	17,282,700.22	258,079
TOTAL CASH & INVESTMENTS, UNRESTRICTED AND WITH TRUSTEE						\$ 86,130,497	\$ 86,101,473	\$ 1,711,238
						Weighted Average Yield to Maturity %		1.99%

Summary by Investment Type:	Market Value
US Treasuries	\$ 7,193,462
Agencies	24,351,957
Commercial Paper / Corporate Bonds	1,493,658
Municipal Bonds / Notes	399,192
Money Market / Certificates of Deposit	42,154,095
Local Agency Investment Fund	10,538,133
TOTAL	\$ 86,130,497

Summary by Purpose / Restriction Level	Market Value
Working Capital	\$ 17,282,700
Operations & Capital Budget Reserve	3,614,866
Capital Improvement Program Reserve	18,725,293
Stage 2 Capacity Reserve	12,023,851
Debt Reserve	5,188,763
Debt Proceeds	29,295,024
TOTAL	\$ 86,130,497

Summary by Liquidity:	Market Value
0-1 years	\$ 68,574,162
1 years	7,961,197
2 years	7,122,689
3-5 years	2,472,449
TOTAL	\$ 86,130,497

SVCW has sufficient liquid resources available to meet expenditure requirements per SVCW's investment policy.
All SVCW investments are in compliance with SVCW's Investment Policy.



M. Anderson

AGENDA ITEM 5D

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**ENGINEERING REPORT: JUNE 2019
CAPITAL IMPROVEMENT PROGRAM**

Thickening Improvements – Phase 1 (9168): Procure and install two rotary drum thickeners to thicken primary sludge.

At the March 2017 meeting, the Commission authorized purchase of two rotary drum thickeners to replace the Gravity Thickeners which are well beyond their useful lives. The rotary drum thickeners will thicken primary sludge before it enters the digesters and also will be used for future recuperative thickening of the digester contents to improve digester volatile solids destruction resulting in increased digester gas production. In September 2017 Overaa Construction was awarded the construction contract to install the thickeners.

During Startup and Commissioning, it was discovered that the thickened sludge discharge pump and piping system were not working correctly. A contract change order was negotiated to upsize the piping from 4 inch to 6 inch diameter and replace/expand the pumps concrete support pads.

Planned Commission Actions: Approve Contract Change Order – July 2019
Accept Project/File Notice of Completion – September 2019

Electrical Panel Replacement and Generator Modifications (9033): Modify the plant standby generator system to improve reliability and capacity. Remove and replace aging electrical infrastructure.

Standby Generators 4 and 5 will be connected to the new 12kV switchgear under this project, allowing these generators to power all of the plant loads, including the front of plant. Implementing this project eliminates need to provide additional standby generators to the Front of Plant facilities. An aging Motor Control Center and other panels which are past their useful life will be included in the scope of this project. Work will be performed as a Contract Change Order to the 12kV project.

Planned Commission Actions: Approve Contract Change Order – August 2019

Radio Road Wetlands Restoration (9237): Restore the parcel of land behind the dog park to make a suitable habitat for birds.

SVCW has been in discussions with California Department of Fish and Wildlife and the Audubon Society on a wetlands restoration project to provide habitat for migrating and fresh water birds. SVCW intends to apply for grant assistance for the construction of the project, and implementation of the construction project will depend on availability of grants and public support.

Planned Commission Actions: Approve Task Orders for Preliminary Design – August 2019

Food Waste Receiving Station and Digester Improvements (9229): Construct receiving facilities, digester improvements, and gas utilization facilities associated with food waste processing

SVCW and South Bay Waste Management Authority (SBWMA) have been in discussions to develop a food waste project. SBWMA will remove organic wastes from its waste stream and deliver them to SVCW to be processed in the anaerobic digesters, creating additional methane gas that can be utilized as an energy source. SBWMA is developing a pilot project for its facilities, and SVCW is beginning the process to develop the project to accept and process the food waste. This project is planned to be a design-build project.

Planned Commission Actions: Approve Task Order for Owners Advisors Services – August 2019

RESCU Program (6008, 9501, 9502): Design and construct conveyance system improvements.

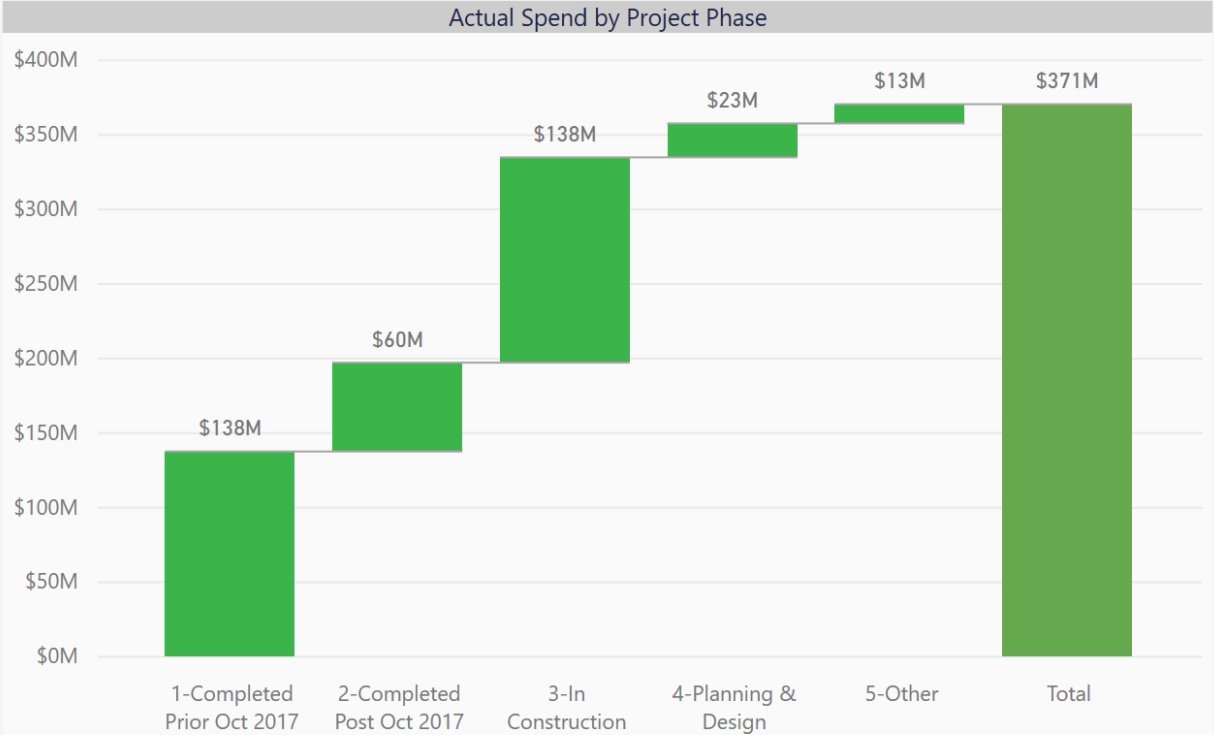
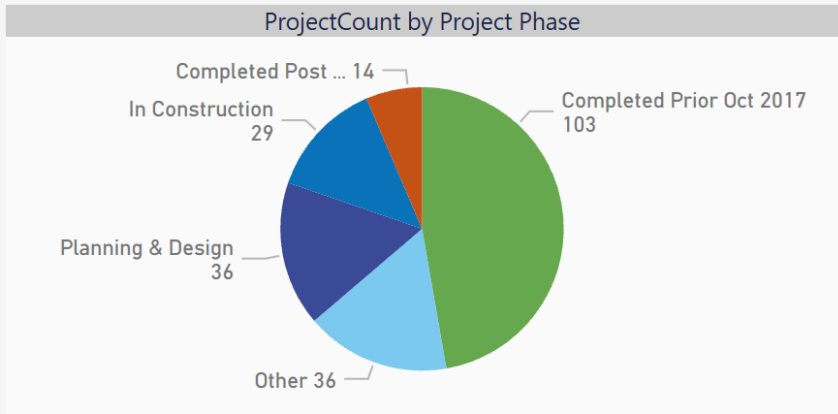
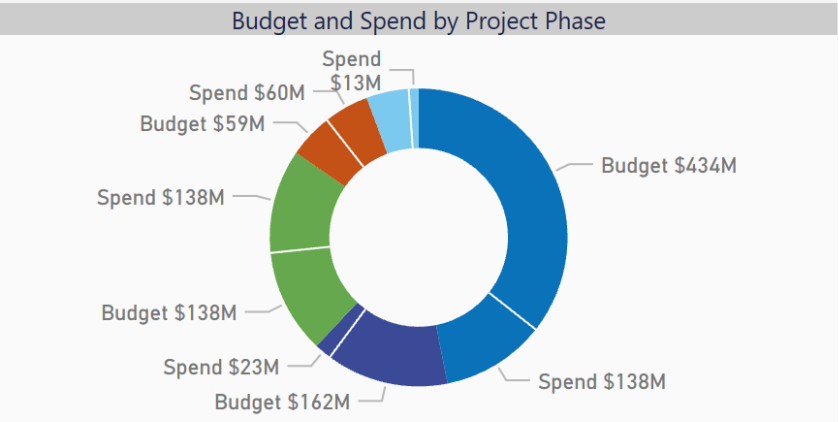
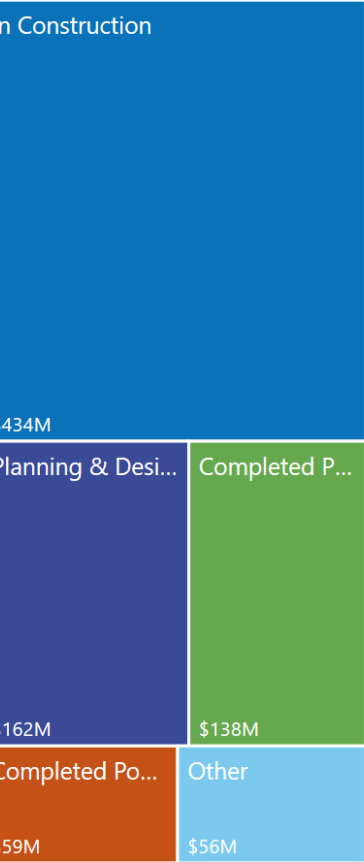
SVCW has awarded progressive design build contracts to Barnard Bessac Joint Venture for the Gravity Pipeline (GP) Project and Shea Parsons Joint Venture for the Front of Plant (FoP) and Pump Stations Improvements (PSI) Projects. These projects are in varying states of design and construction. SVCW staff is tracking potential changes to the work to assure that they are completed within budget.

As reported at the May 2019 Commission meeting, the Bay Area Air Quality Management District's permit requirements required a change in odor control technology that will result in higher project costs. The impact of this change is still being determined and SVCW will recommend a Contract Change Order in the coming months to address this change.

Planned Commission Actions: Approve Contract Change Order to FoP for Odor Control System – September 2019

CIP Spend Analysis

Project Phase	Project Count	2018 CIP Budget	Actual Spend	Remaining	% Unspent
Completed Prior Oct 2017	103	\$138,103,158	\$137,670,265	\$432,893	0.31%
Completed Post Oct 2017	14	\$58,806,039	\$59,568,166	\$-762,127	-1.30%
In Construction	29	\$434,311,619	\$137,682,978	\$296,628,641	68.30%
Planning & Design	36	\$161,982,232	\$22,743,593	\$139,238,639	85.96%
Other	36	\$56,363,374	\$12,907,348	\$43,456,026	77.10%
Total	218	\$849,566,422	\$370,572,350	\$478,994,071	56.38%



This report is a snapshot of CIP spending and displays the cost of projects as they evolve from un-initiated to completed. Within each phase, actual expenditures is compared to the 2018 CIP Budget Plan to arrive at dollars remaining.

"Planning/Design" budget values are not fully encumbered and therefore not meant for comparison to actual expenditures. Only upon completion of the planning and design phase will project budget and actual expenditures be recategorized to "In Construction" and a good measure of budget adherence.

"In Construction" dollar values reflect encumbrances (Budget) and expenditures (Actual Spent to date); comparing these numbers describes budget adherence.

"Other" phase includes projects that are administrative in nature (e.g. SRF loan expenses, Insurance, etc) and/or projects that have not been initiated.

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AGENDA ITEM 5E

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**Silicon Valley Clean Water
Commissioners' Requested Action Items**

Updated: 07/02/2019

**JULY 15, 2019
AGENDA ITEM 5E**

Commission Meeting Date		Action Item	Requested or Estimated Date for Completion	Status			Date of Completion	Notes
				Ongoing	In Progress	Complete		
6/17/2019	1	No new items at this meeting						Direction provided to Counsel and staff re: closed session items only
5/20/2019	1	Send Updated Agenda Item 5E				✓	5/20/2019	The incorrect version was included in the agenda packet.
	2	Days Since Last Incident Sign - Pelican Board Room			✓		7/15/2019	The sign has been ordered and will arrive by July Commission meeting
4/15/2019	1	Maple Street Development	N/A	✓				SVCW and RWC staff coordinating efforts and messages to developer to protect mutual and exclusive interests.
3/18/2019		Emergency Declaration	4/15/2019			✓	4/10/2019	Ratify emergency declaration at April meeting
2/25/2019		No new items at this meeting						Direction provided to Counsel and staff re: closed session items only
1/28/2019		No new items at this meeting						
12/6/2018	1	Private property easements: keep Commission apprised if/when impasse during easement negotiations	2/25/2019		✓			Reported to Commission status of two private property owners. One has agreed to terms; continue towards resolution with the other.
11/8/2018	1	Draft Letter to County Manager for Commissioner Chair Signature	11/9/2018			✓	11/8/2018	Letter related to intended use of existing 48-in Force Main after Gravity Pipeline is put into use.
10/11/2018	1	No new items at this meeting						
8/23/2018	1	Item 8B error in bid summary sheet; note in minutes	10/11/2018			✓	10/3/2018	
7/12/2018	1	Provide interim financials for end of FY17-18	8/23/2018			✓	8/11/2018	Interim financials provided; audited financials to be presented to Commission in October/November 2018
	2	Reschedule December meeting to late November or early December	8/23/2018			✓	7/15/2018	December Commission meeting scheduled for December 6
	3	Prepare Commission member on-boarding package	first quarter 2019			✓	1/28/2019	Binder provided to RWC Commissioner. Provided to other Commissioners at January meeting.

Silicon Valley Clean Water
Commissioners' Requested Action Items

JULY 15, 2019
AGENDA ITEM 5E

Updated: 07/02/2019

Commission Meeting Date	Action Item		Requested or Estimated Date for Completion	Status			Date of Completion	Notes
				Ongoing	In Progress	Complete		
6/14/2018	Item 3 of 3 items	8E - JPA Amendment; re-initiate "clean up" to JPA	N/A		✓			Make required and requested changes to the JPA a priority. Comments received; Manager to begin working on consolidation.
> One Year	1	When SVCW can begin exporting power to grid, make public for positive public relations standpoint	N/A		✓			The anticipated timeframe for SVCW to begin exporting power is late summer/fall 2019. Public notice will be prepared and distributed.
	2	Project delay costs	N/A	✓			Ongoing	Inform Commission of any potential delays that could add time and costs to projects they have authorized.
	3	Greendale property construction progress	6/30/2019		✓			The Contractor has completed work. P.G.&E. completed installing new gas meter. Generator startup and BAAQMD source test for the Permit to Operate complete by late-July.
	4	Connection Fees	NA		✓			Additional plant capacity evaluation is underway to ensure proper flow numbers are used in the calculations. Will be incorporated into upcoming JPA changes.

AGENDA ITEM 5F

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RESCU Program describes eleven projects which constitute full replacement and rehabilitation of SVCW's conveyance system. RESCU includes the Gravity Pipeline, Front of Plant, Pump Stations, and Belmont Force Main projects. The Front of Plant includes six and Pump Stations includes four of the eleven projects. The Conveyance System Improvements Environmental Impact Report completed and adopted by the SVCW Commission in April 2017 covers work to be done under all the RESCU Program projects.

Available Budget

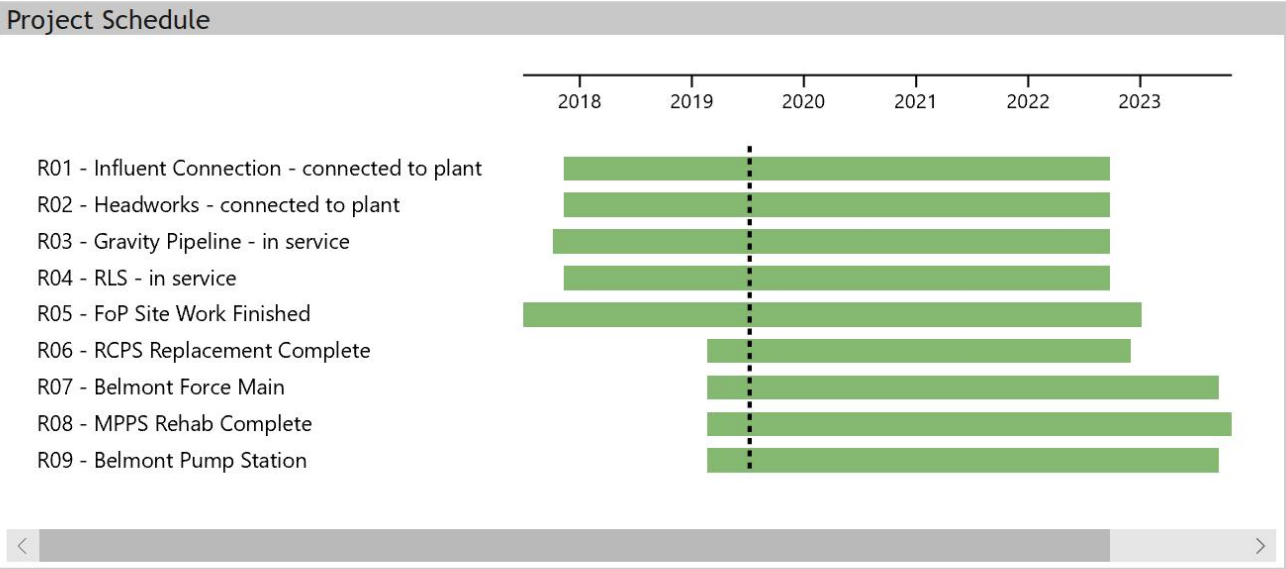
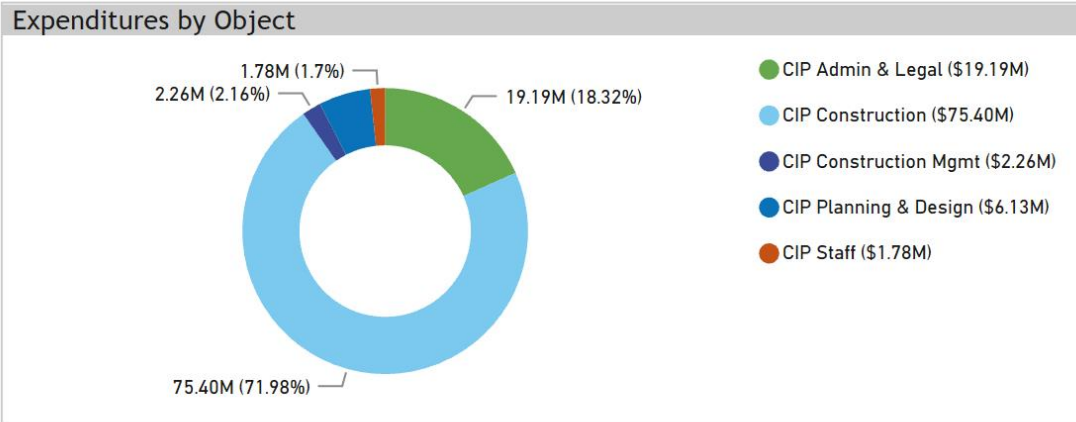
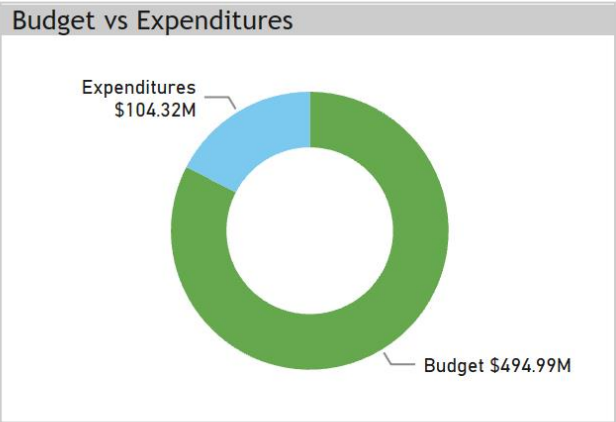
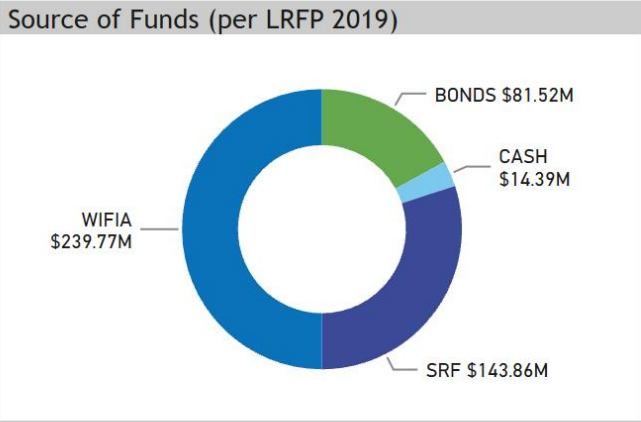
\$494.99M

Total Expenditure

\$104.32M

Remaining Budget

\$390.67M



Front of Plant Progressive DB Project



The Front of Plant (FoP) Project consists of the design, construction, permitting, start-up, commissioning, and final acceptance for the Receiving Lift Station (RLS), Surge and Flow Splitter (SFS), Headworks Facility, Odor Control Facilities, Influent Connector Pipe, Storage and Chemical Offload Facilities, Civil site work, Emergency Overflow pipe to storage basin and related process support systems. Work is being implemented under a Progressive Design-Build procurement process in stages.

Available Budget

\$137.81M

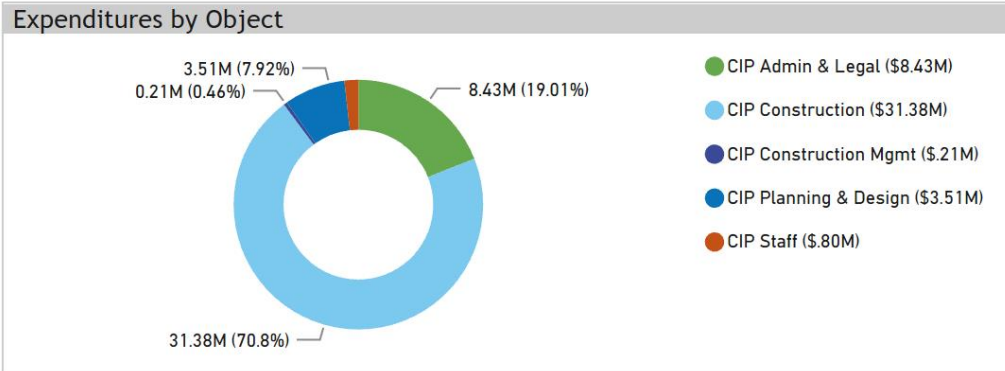
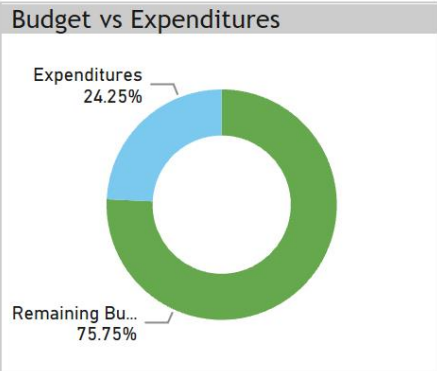
Total Expenditure

\$44.11M

Remaining Budget

\$93.69M

Milestone Schedule		
	Start	Finish
100 Percent (%) Design Documents	12/6/2018	7/31/2019
Stage 2C - RLS Shaft Construction	10/11/2018	2/25/2020
Headworks Completed/Early Start-Up	12/6/2018	10/24/2021
SFS/RLS Operational	12/6/2018	8/28/2022
Stage 2D - Balance of Stage 2 Work Final Completion	12/6/2018	10/20/2022



24.73%

% Complete

19.43%

% Expenditures



As of : 2019 - 06



Major Accomplishments this Period	
▼	
Design	<div>- Continued reviewing and implementing SVCW's follow-up responses to the 60% design package resubmittal and developing the 100% design package</div> <div>- Continued development of all FoP control narratives</div>
Procurement of Trade Packages	<div>- SPJV is finalizing submittals of major equipment (slide gates, screenings, grit separator, pumps, elevator, jib crane, VFDs, piping) with preferred manufacturers for submission</div> <div>- WIFIA and SRF requirements for trade packages are in progress</div> <div>- SPJV executed contracts with multiple subcontractors (CID, Olson Steel, Daniel Company) for upcoming work</div>
Construction	<div>- Placed concrete for the ring beam around the RLS and SFS</div> <div>- Excavated ductbanks for conduit and piping under the headworks facility</div> <div>- Installed a segment of the 48-inch overflow line that runs from the SFS to the drying beds</div>

Potential Issues
Change order for odor control system.

3 - Month Look Ahead

	▲ Start	End	July	August	September
Develop 100% Design Package	December 6, 2018	July 31, 2019	X		
Headworks Facility Civil Work	March 7, 2019	August 1, 2019	X	X	
Installation of Overflow Pipe to Drying Beds	June 1, 2019	August 17, 2019	X	X	
RLS and SFS Excavation Work	July 22, 2019	January 17, 2020	X	X	X

Safety Spot Light	
Category	Value
Lost Time	0
Near Misses	0
Recorded Losses	0

Gravity Pipeline Progressive DB Project



The Gravity Pipeline (GP) Project consists of the design, construction, permitting, start-up, commissioning, and closeout of approximately 17,600 feet of wastewater gravity FRP pipe inside a concrete-segment tunnel. The work includes three shafts and will interface directly with the Front of Plant (FoP) Project at the Surge & Flow Shaft (SFS). Work is being implemented under a Progressive Design-Build procurement process.

Available Budget

\$253.25M

Total Expenditure

\$55.21M

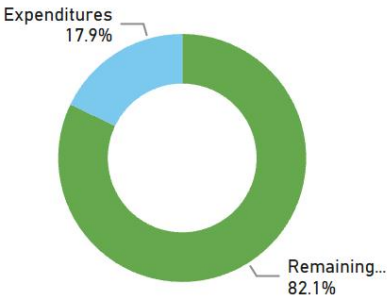
Remaining Budget

\$198.04M

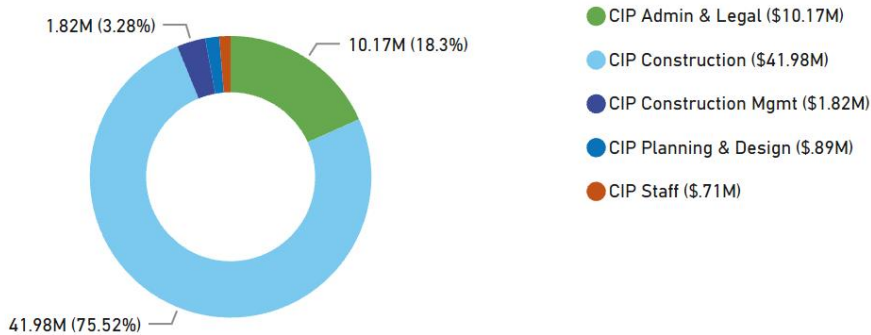
Milestone Schedule

	Start	Finish
100% Design Documents		11/15/2019
TBM Procurement and Delivery		7/5/2019
Bair Island Shaft Construction	6/24/2019	12/9/2019
TBM Drive (AAS to Bair Island)	9/5/2019	5/22/2020
San Carlos Shaft Construction	10/1/2020	1/25/2022
TBM Drive (AAS to SFS)	8/26/2020	8/10/2021
FRP Pipe Installation	7/23/2021	5/9/2022
Final Commissioning		7/1/2022

Budget vs Expenditures



Expenditures by Object



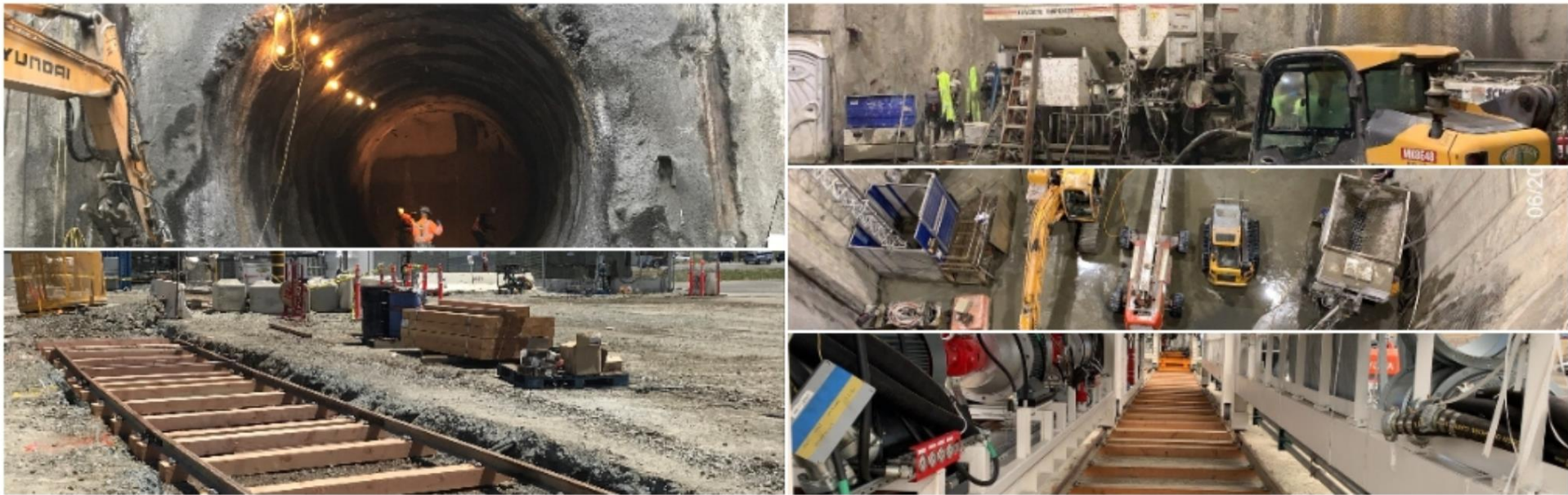
21.59%

% Complete

17.94%

% Expenditures

As of : 2019 - 06



Major Accomplishments this Period

▼	
Design	<ul style="list-style-type: none"> - Issued for Construction Specifications under development - Continued coordination with Pump Stations Improvement project for San Carlos inlet connection - Continued FRP Pipe Specification and Durability Report development -Construction geotechnical instrumentation and monitoring design completed
Procurement of Trade Packages	<ul style="list-style-type: none"> - FRP pipe contract executed. - Outreach in conformance with SRF and WIFIA funding requirements - Bair Island support of excavation contract to be executed end of July - TBM Delivery Occurring early- to mid-July
Construction	<ul style="list-style-type: none"> - DrillTech completed starter tunnel construction - TBM gantries began arriving at the Airport Access Shaft -BBJV continues constructing grout plant and muck bin

Potential Issues

County Permits and Easements

3 - Month Look Ahead

	Start	End	July	August	September
100% Design Completion	August 10, 2018	November 15, 2019	X	X	X
Inclined Tunnel Muck Conveyor Installation	March 11, 2019	July 26, 2019	X		
Bair Island Shaft Construction	June 24, 2019	December 20, 2019	X	X	X
Assemble TBM	June 25, 2019	September 3, 2019	X	X	X
Launch TBM for Bair Island Drive	September 5, 2019	May 22, 2020			X

Safety Spot Light

Category	Value
Lost Time	0
Near Misses	0
Recorded Losses	0

Pump Stations



All SVCW pump stations require replacement or rehabilitation. Menlo Park PS will be rehabilitated. Redwood City PS will be replaced. Belmont PS will be rehabilitated. San Carlos PS is no longer needed due to the new gravity pipeline; flows from San Carlos and Belmont will enter into the gravity pipeline via a drop structure at the current San Carlos pump station site. Flows from the MPPS and RCPS will flow through the new 48-inch force main to a drop structure at Inner Bair Island. This project also includes replacement of the Belmont Force Main and will be implemented via a Progressive Design-Build Process.

Available Budget

\$103.93M

Total Expenditure

\$4.98M

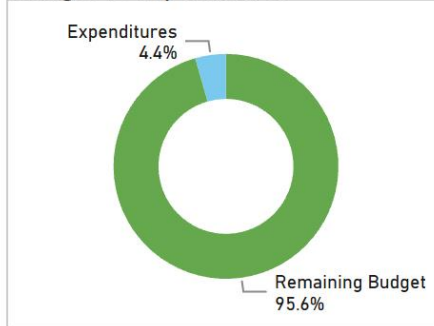
Remaining Budget

\$99.14M

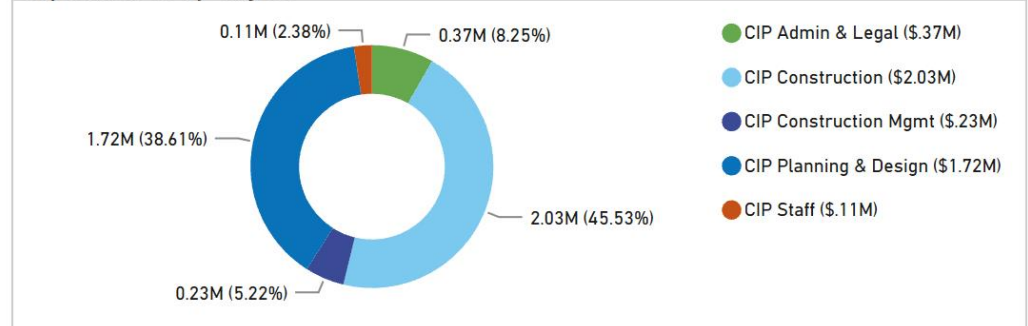
Milestone Schedule

	Start	Finish
PSI Project Procurement process approved by Commission	7/13/2018	7/13/2018
Recommend Award of DB Agreement to Commission	2/25/2019	2/25/2019
Basis of Design Report (BODR)	8/6/2019	
30 Percent (%) Design Documents	9/24/2019	
60 Percent (%) Design Documents	11/11/2019	
Stage 1 Services Complete	1/16/2020	

Budget vs Expenditures

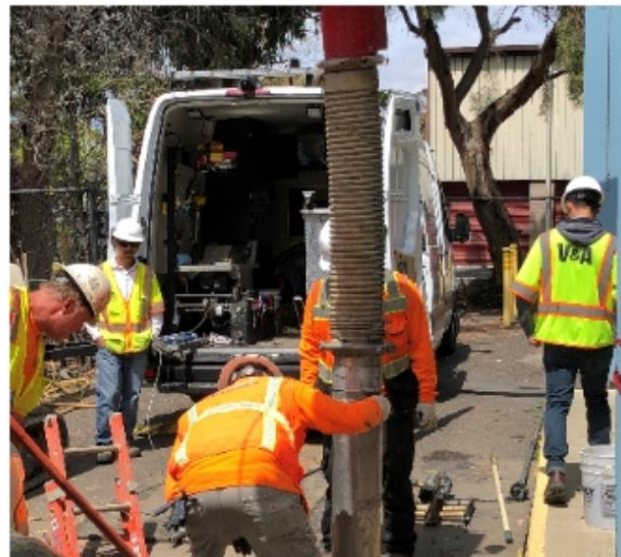


Expenditures by Object



Phase 2 is scheduled to start on 1/9/2020.

No % Complete or % Expenditures available at this time.



Major Accomplishments this Period

- Design
- BODR in progress and scheduled for submittal at the end of June.
 - Geotechnical investigations at pump station sites and along Belmont Gravity Pipeline alignment are ongoing and will continue into July.
 - Ongoing coordination with GP project.

Potential Issues

No issues to note for this period.

3 - Month Look Ahead

	Start	End	July	August	September
Permitting & Public Outreach Support	February 28, 2019	January 16, 2020	X	X	X
Cost Modeling Development and Estimates	May 3, 2019	December 5, 2019	X	X	X
Hazardous Materials and Contamination Survey	May 7, 2019	August 14, 2019	X	X	X
Control Strategy / Narratives Development	May 23, 2019	October 2, 2019	X	X	X
BODR & 30% Design Documents	May 24, 2019	November 11, 2019	X	X	X
Modeling	May 24, 2019	August 15, 2019	X	X	
Geotechnical Field Investigations	June 24, 2019	July 22, 2019	X		
P&ID, Master Equipment & I/O List Development	August 7, 2019	October 2, 2019	X	X	X
60% Design Package	August 16, 2019	November 11, 2019	X	X	X
Preliminary Startup, Testing and Acceptance Plan	August 16, 2019	October 28, 2019	X	X	X

Safety Spot Light

Category	Value
Lost Time	0
Near Misses	0
Recorded Losses	0

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AGENDA ITEM 7A

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**MINUTES OF SILICON VALLEY CLEAN WATER
REGULAR MEETING – June 17, 2019
8:00 a.m.**

ITEM 1

CALL TO ORDER

The meeting was called to order at 8:00 a.m.

ITEM 2

ROLL CALL - Commissioners Duly Appointed by Each Agency

Council Member Warren Lieberman, PhD., Belmont - Chair
Board Member George Otte, P.E., West Bay Sanitary District - Secretary
Council Member Alicia Aguirre, Redwood City
Council Member Mark Olbert, Mayor, San Carlos

Staff, Consultants and Visitors Present

Teresa A. Herrera, SVCW Manager
Christine C. Fitzgerald, SVCW Legal Counsel
Jennifer Flick, Human Resources Manager
Matt Anderson, SVCW Chief Financial Officer/Assistant Manager
Kim Hackett, SVCW Authority Engineer
Jessica Mangual, SVCW Secretary Pro Tem
Derek Rampone, City of Redwood City
Molly Flowerday, City of Redwood City
Bill Tanner, Tanner Pacific, Inc.

ITEM 3

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was recited by those in attendance.

ITEM 4

PUBLIC COMMENT

There was no Public Comment

ITEM 5A THROUGH ITEM 5F

SAFETY MOMENT AND REPORTS

This month's Safety Moment concerned safety during hot weather.

The Manager's Report started with an operational status during last month's unexpected heavy rains; no permit excursions occurred and staff and the plant performed

exceptionally well. The Tunnel Boring Machine arrival date and results of the naming contest were provided; 34 name entries were received and the name chosen is Salus.

The Financial Report covering FY2018-19 third quarter status was discussed. There was nothing further to report on the Engineering Projects Status. On the RESCU program report, slight modifications are being made starting with the July 2019 report.

ITEM 6

MATTERS OF COMMISSION MEMBER'S INTEREST

There were no comments from the Commission

ITEM 7

CONSIDERATION OF MOTION APPROVING CONSENT CALENDAR ITEMS 7A THROUGH 7F

There was a question regarding Item 7C which was answered sufficiently.

Motion/Second: Mr. Olbert / Ms. Aguirre

The Motion carried by Unanimous Roll Call Vote

ITEM 8A

CONSIDERATION OF RESOLUTION AUTHORIZING REVISION TO THE ALLOCABLE SHARE OF DEBT SERVICE IN CONNECTION WITH SILICON VALLEY CLEAN WATER WIFIA FINANCING PROGRAM

Proposed Action:

Move adoption of RESOLUTION OF THE COMMISSION OF SILICON VALLEY CLEAN WATER AUTHORIZING THE MANAGER AND CHIEF FINANCIAL OFFICER TO INSERT A PERCENTAGE NOT IN EXCESS OF 53.5% FOR REDWOOD CITY, 18.5% FOR SAN CARLOS, AND 30.5% FOR WEST BAY SANITARY DISTRICT AS THE FINAL ALLOCABLE SHARES (AS DEFINED IN THE AMENDMENT TO THE FINANCING AGREEMENT) OF DEBT SERVICE IN THE FINANCING AGREEMENTS PREVIOUSLY APPROVED BY RESOLUTION NO. SVCW 19-19 ON MAY 20, 2019 BY THE COMMISSION

Motion/Second: Mr. Olbert / Ms. Aguirre

The Motion carried by Unanimous Roll Call Vote

ITEM 8B

CONSIDERATION OF MOTION APPROVING ADDITIONAL EXPENDITURES FOR PERMANENT REPAIRS TO THE EFFLUENT PIPELINE

Proposed Action:

Move approval of EXPENDITURES UP TO \$3,500,000 RELATED TO THE REPAIR OF THE SVCW EFFLUENT FORCEMAIN AND AUTHORIZE MANAGER TO APPROVE UP TO TEN PERCENT (10%) CONTINGENCY FOR ADDITIONAL WORK ON AN AS-NEEDED BASIS – EFFLUENT OUTFALL LEAK AND DECLARING THAT EMERGENCY CONDITION WARRANTS CONTINUATION OF SUSPENSION OF COMPETITIVE BIDDING (4/5th weighted vote required)

Motion/Second: Mr. Otte / Ms. Aguirre

The Motion carried by Unanimous Roll Call Vote

ITEM 8C

CONSIDERATION OF RESOLUTION APPROVING SALARY ADJUSTMENTS FOR CONFIDENTIAL GENERAL, UNREPRESENTED GENERAL, PROFESSIONAL, AND MANAGEMENT EMPLOYEES AND REVISE ENVIRONMENTAL SERVICES DIVISION MANAGEMENT IN RESPONSE TO RETIREMENT AND SUCCESSION PLANNING NEEDS

Proposed Actions:

- i. RESOLUTION ESTABLISHING RATES OF PAY AND RELATED COMPENSATION PROVISIONS FOR MANAGEMENT EMPLOYEES OF SILICON VALLEY CLEAN WATER AND RESCINDING AND RESTATING CERTAIN PROVISIONS OF RESOLUTION NO. SVCW 18-67 AND RESCINDING ANY AND ALL OTHER RESOLUTIONS OR PORTIONS THEREOF IN CONFLICT HERewith
- ii. RESOLUTION ESTABLISHING RATES OF PAY AND RELATED COMPENSATION PROVISIONS FOR CONFIDENTIAL GENERAL EMPLOYEES OF SILICON VALLEY CLEAN WATER AND RESCINDING RESOLUTION NO. SVCW 18-68 AND ANY AND ALL OTHER RESOLUTIONS OR PROVISIONS THEREOF IN CONFLICT HERewith
- iii. RESOLUTION ESTABLISHING RATES OF PAY AND RELATED COMPENSATION FOR UNREPRESENTED GENERAL EMPLOYEE POSITIONS OF ENGINEERING INTERN, LABORATORY ASSISTANT AND GENERAL INTERN AND RESCINDING RESOLUTION NO. SVCW 18-69 AND ANY AND ALL OTHER RESOLUTIONS OR PORTIONS THEREOF IN CONFLICT HERewith
- iv. RESOLUTION ESTABLISHING RATES OF PAY AND RELATED COMPENSATION PROVISIONS FOR PROFESSIONAL EMPLOYEES OF SILICON VALLEY CLEAN WATER AND RESCINDING RESOLUTION NO. SVCW 18-70 AND RESCINDING ANY AND ALL OTHER RESOLUTIONS OR PORTIONS THEREOF IN CONFLICT HERewith

- v. 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 18-71 AND ANY AND ALL OTHER RESOLUTIONS OR PROVISIONS THEREOF IN CONFLICT HERewith
- vi. RESOLUTION APPROVING AND ADOPTING CONSOLIDATED PAY SCHEDULE FOR ALL REPRESENTED AND UNREPRESENTED EMPLOYEES OF SILICON VALLEY CLEAN WATER FOR FISCAL YEAR 2019-2020

Motion/Second: Mr. Olbert / Ms. Aguirre

The Motion carried by Unanimous Roll Call Vote

ITEM 8D

CONSIDERATION OF RESOLUTION APPROVING RECOMMENDATION TO SELL SILICON VALLEY CLEAN WATER REAL PROPERTY AT 379 GREENDALE WAY, REDWOOD CITY

Proposed Action:

Move adoption of RESOLUTION APPROVING AND AUTHORIZING A PROFESSIONAL SERVICES AGREEMENT FOR THE SALE OF CERTAIN HEREIN DESCRIBED REAL PROPERTY (379 Greendale Way, Redwood City, California)

Motion/Second: Mr. Olbert / Ms. Aguirre

The Motion carried by Unanimous Roll Call Vote

ITEM 9

CLOSED SESSION

Closed Session was called to order at 8:39 a.m.

ITEM 10

RECONVENE FROM CLOSED SESSION

Open Session reconvened at 9:34 a.m.

As to Closed Session Agenda Item 9A no reportable action was taken and direction was given to staff and as to Closed Session Agenda Item 9B, no reportable action was taken and direction was given to staff.

ITEM 11

ADJOURN

There being no further business, the meeting adjourned at 9:36 a.m.

Minutes prepared by Teresa A. Herrera

George Otte, Secretary

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AGENDA ITEM 7B

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SVCW WARRANT REGISTER

SVCW Warrant Register dated June 1, 2019 - June 14, 2019 and June 15, 2019 – July 1, 2019, were scanned and a copy was emailed to Commissioners and Legal Counsel on July 8, 2019.

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AGENDA ITEM 7C

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**CONSIDERATION OF RESOLUTION APPROVING AND AUTHORIZING
ACCEPTANCE OF A CERTAIN HEREIN DESCRIBED REAL PROPERTY INTEREST
FOR THE GRAVITY PIPELINE PROJECT AND AUTHORIZING EXECUTION OF ALL
DOCUMENTS NECESSARY AND APPROPRIATE FOR SAID TRANSACTION
(APN 095-450-020)**

ISSUE

Transfer of a public utility easement by the City of Redwood City to Silicon Valley Clean Water across real property located adjacent to SVCW's treatment plant (known as the Dog Park property) for the Gravity Pipeline Project.

BACKGROUND

This Commission previously approved SVCW's Regional Environmental Sewer Conveyance Upgrade (RESCU) Program and certified the Program's Final Environmental Impact Report. RESCU includes conveyance system improvements to transport wastewater from member agencies' collection systems to the SVCW wastewater treatment plant. A major component of the conveyance system is the Gravity Pipeline Project ("Project") to be constructed by tunneling methods from Inner Bair Island to new Front of Plant facilities at the treatment plant. The Project involves the installation of a sub-surface gravity flow pipeline by tunneling between thirty and sixty feet below the existing ground surface. The majority of the Project will be entirely beneath public rights-of-way which have existing public utility easements. However, in a few locations, the alignment crosses underneath publicly-owned property not within public rights-of-way which requires that SVCW acquire a public utility easement from local governmental owners for the purpose of installing, operating and maintaining an underground pipeline.

DISCUSSION

City of Redwood City (RWC) is the owner of certain real property located adjacent to SVCW's treatment plant, commonly referred to as the Dog Park property. SVCW requires a public utility easement for the purpose of installing and maintaining the new gravity pipeline. SVCW's use will not interfere with or restrict RWC's use of the surface. RWC has agreed to transfer said easement to SVCW in the form of, and titled a "public service easement deed", also known as, and serving the same purpose as, a public utility easement. SVCW staff worked with RWC staff to develop the proposed form of deed that transfers to SVCW the necessary easement rights required for the Project, which also has been approved by SVCW General Counsel and the RWC Attorney. It is SVCW staff's understanding that the RWC Council will be presented with the proposed form of deed for approval at its July 22, 2019 meeting. Assuming the RWC Council approves the proposed form of deed, SVCW staff recommends that the Commission approve the proposed form of deed and authorize its acceptance following RWC Council approval in order to maintain the Project schedule by having all easements in place prior to the start of tunneling in August 2019.

FINANCIAL IMPACT

RWC is conveying the easement at no cost to SVCW

RECOMMENDATION

Move adoption of RESOLUTION ACCEPTING CONVEYANCE OF AN EASEMENT INTEREST IN CERTAIN REAL PROPERTY HEREIN DESCRIBED (APN 095-450-020)

AGENDA ITEM 7D

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**THICKENING IMPROVEMENTS – PHASE 1 (CIP #9168)
AUTHORIZATION OF CONTRACT CHANGE ORDER**

ISSUE

Approval of Contract Change Order for Thickening Improvements – Phase 1 Project (CIP #9168)

BACKGROUND

The original (1980) SVCW treatment process included four gravity thickeners (GT). The GTs receive de-gritted primary sludge and waste activated sludge and thicken both sludge streams to 3-5% solids for ultimate feeding into the anaerobic digesters. It is uncommon to thicken both primary and waste activated sludge together; these disparate solids' streams typically are thickened separately. However, since the GTs were part of the original plant design and had been operating nearly continuously since Plant commissioning nearly 40 years ago, SVCW operators have made process adjustments to facilitate the combined solids and make the GTs operate adequately.

Three years ago, two of the four GTs failed; the mechanisms inside the tanks broke and the cost to fix them was deemed to be too high when compared to other, newer and more efficient technologies. Several alternatives to replace the GTs were evaluated given that GT technology is old and inefficient for thickening both primary and secondary sludges. Also, maintenance of the GTs is extremely challenging and dangerous from a safety standpoint. In response to the failed GTs, two thickening processes were selected; Gravity Belt Thickeners to thicken waste activated sludge and Rotary Drum Thickeners (RDT) to thicken de-gritted primary sludge. Both processes present lower operational and maintenance costs and are highly efficient alternatives for their respective feed stock. The Gravity Belt Thickeners are currently in use. The RDTs are in construction.

Two RDTs were purchased to be placed inside the Solids Handling Building (SHB). The design included a pipe to intercept primary sludge from the de-gritter directing solids to the RDTs. The design included thickened sludge pumps, concrete pads for equipment placement, and a 4-inch high density polyethylene (HDPE) pipe for discharge from the RDTs to the digesters. Overall, this placement reduces the amount of pumping necessary for primary sludge thickening.

Due to long lead-time for manufacture and delivery of RDTs, staff recommended and the Commission approved pre-purchasing two new RDTs in March 2017 while preparing design documents in parallel for installation of the units when they arrived. The installation project design was completed by Kennedy Jenks Consultants in late July 2017 and in September 2017 the construction contract was awarded to lowest responsible bidder C. Overaa & Co. in the amount of \$995,000. Startup and commissioning began in August 2018 and since then, several issues have arisen that have impeded full use of the units.

DISCUSSION

During startup and commissioning of the RDTs, it was noticed that the primary sludge concentration fed to the RDTs varied greatly between 0.2% and 1.5% throughout the day. Due to the wide variations of primary sludge concentration, the RDTs sporadically produced thick sludge; up to 10% solids. Pumps and pipes that were rated for pumping up to the design criteria of 6% thickened sludge were unable to handle the high thickened sludge fluctuations. This occasional excessively thick sludge experienced intermittently for short periods of time causes pressure in the original 4-inch HDPE pipe to increase beyond the pressure rating of the pipe, which potentially could result in pipe failure. The design consultant, Kennedy Jenks, recommends increasing the pipe size from 4-inch to 6-inch to reduce the head loss in the discharge pipe. The reduced pressure in the pipe will also result in significantly less energy consumption over the life of the operation translating into energy savings.

For protection of the equipment and process and to take advantage of reduced energy usage, Staff recommends a contract change order to replace the currently installed 4-inch HDPE pipe with a 6-inch HDPE pipe. The length of pipe is approximately 180 feet and high in the building. In addition to the change in pipe size, the thickened sludge pumps are being replaced to account for the higher pressures. The pumps are being supplied by the manufacturer direct to SVCW (not via the contractor) however, the concrete pads upon which the pumps sit need to be made larger. The concrete work will be completed under this contract change order. The contractor has provided a cost estimate for this work in the amount of \$84,703. The cost is relatively high for several reasons: the new alignment for the 6-inch pipe is at a high elevation, thus increasing labor costs due to inefficiencies in access, there are long 90° sweeps required which increases the cost over standard sweeps, and the cost of HDPE today is higher than the original bid time in 2017. Staff and SVCW's construction manager have confirmed all the pricing provided by the contractor line-by-line and acknowledge the price is reasonable.

FINANCIAL IMPACT

Work described for this project is funded through CIP #9168, Thickening Improvements – Phase 1 with an allocated budget of \$1.83 million. The original contract value was \$995,000. Thus far, there have been thirteen change orders to this contract in the amount of \$82,869. With the approval of this contract change order, the total contract value will be \$1,162,572.

RECOMMENDATION

Move approval of CONTRACT CHANGE ORDER FOR THICKENING UPGRADE PHASE 1 (CIP #9168) IN THE AMOUNT OF \$84,703 AND AUTHORIZE MANAGER TO APPROVE UP TO TEN PERCENT CONTINGENCY FOR ADDITIONAL WORK ON AN AS-NEEDED BASIS – C. OVERAA CO.

AGENDA ITEM 8A

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**ESTABLISH MANAGER'S FISCAL YEAR 2019-2020 ANNUAL SALARY AND
BONUS**

ISSUE

Approval of Annual Salary for Fiscal Year 2019-2020 and Bonus for Fiscal Year 2018-2019 for the Manager of Silicon Valley Clean Water

BACKGROUND

The Silicon Valley Clean Water (SVCW) Manager is employed under the terms and conditions of an employment contract with and approved by the SVCW Commission. The employment contract provides that the Commission establish by resolution the rate of pay for the Manager ("base salary"), subject to adjustments following performance reviews as provided in said contract. Specifically, the contract provides that the Manager is entitled to 1) an annual performance review prior to the close of each fiscal year, which includes consideration of adjustments to the Manager's base salary, 2) consideration of an annual performance incentive payment not to exceed 10% of the Manager's base salary and based upon the Manager's achievement of performance goals as agreed upon for the fiscal year, and 3) automatic cost of living adjustments applied to the Manager's base salary per the CPI formula set forth in the contract.

DISCUSSION

During the SVCW Manager's annual performance review conducted in closed session on June 17, 2019 and continued to July 15, 2019, the Commission considered the job performance of the SVCW Manager for Fiscal Year 2018-2019 based upon certain agreed-upon performance goals. The Brown Act permits closed session discussions for the purpose of making a threshold decision of whether to adjust the Manager's annual compensation, including the base salary and incentive payment; however, the law requires that the amount of salary and other compensation of local agency executives be considered and approved by Commission vote in an open session. Presuming the Commission makes the threshold decision to adjust the SVCW Manager's base salary and grant performance bonus, the amounts of same must be considered and approved in open session. The purpose of this agenda item is to meet this requirement.

FINANCIAL IMPACT

The SVCW Annual Operating Budget for FY2019-2020 approved by the Commission at its April 15, 2019 meeting anticipated salary increases for all SVCW personnel.

RECOMMENDATION

Move adoption of RESOLUTION APPROVING ANNUAL COMPENSATION FOR THE SILICON VALLEY CLEAN WATER MANAGER