



SAWPA

Reserve Policy Update

Policy Update

- Current policy was approved in 2011
- Update needed to add a Rate Stabilization Fund and update references of an annual budget to a bi-annual budget



Background

- Staff receives estimates of rate increases from OCSD
- Based on those estimates staff sets Brine Line Rates
- Many times, OCSD estimates have been far different from the rates they approve
- Estimated revenue shortfall for FYE 2020 is \$227,850



Objective

- Having a Rate Stabilization Reserve will allow SAWPA the ability to absorb unplanned rate increases
- Will mitigate the year to year variability in the rates
- Will provide flexibility when informed of rate changes from OCSD
- Give customers rate predictability



Rate Stabilization Reserve

- Reserve will mitigate the effects of occasional shortfalls in revenue from:
 - **Unplanned or unexpectedly large rate increases**
 - **Weather factors (wet weather or drought events and natural disasters)**
 - **Increased water conservation**
 - **Poor regional economic conditions.**
- No minimum balance for this reserve
- Utilized to pay revenue shortfalls that result from the conditions above



Funding the Reserve

- Transfer \$1 million from the Brine Line Operating Reserve
- Operating Reserve has a balance of \$3,836,117 as of March 31, 2019
- Operating Reserve minimum amount should be equal to 90 days of total operating expenditures (less OCSD costs)
- Current reserve levels exceeds that minimum after the transfer



Recommendation

- Approve the updated Reserve Policy adding the Rate Stabilization Reserve
- Authorize staff to transfer \$1 million from the Operating Reserve to the Rate Stabilization Reserve





Questions?

Inland Empire Brine Line

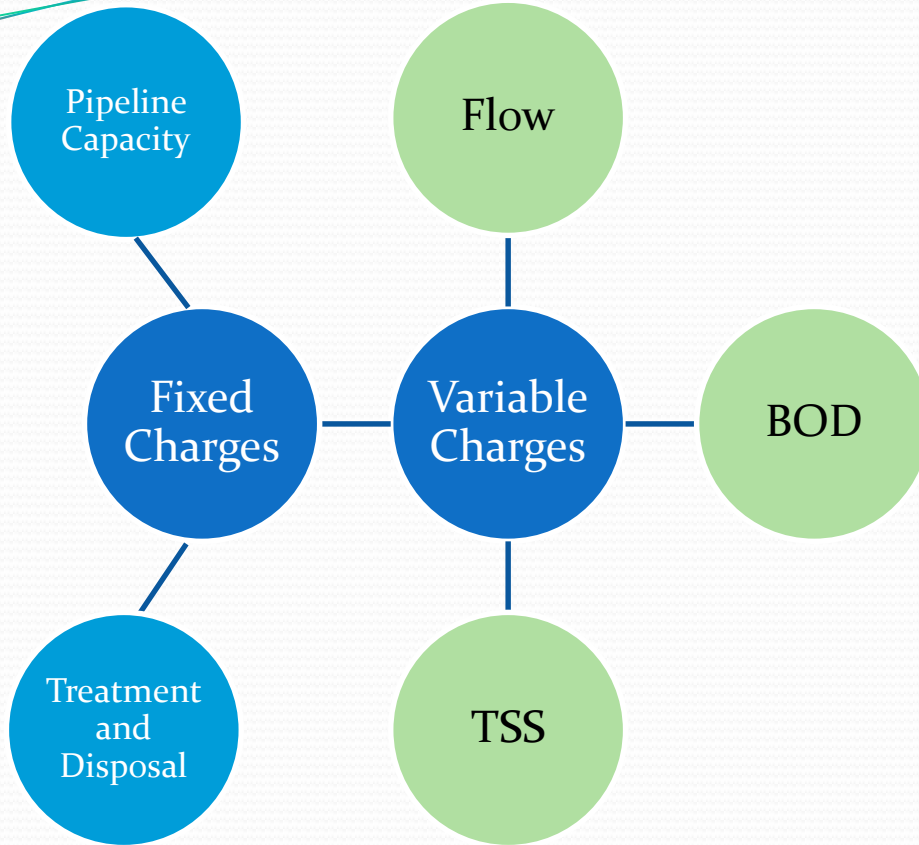
Item 5.B.

FY19-20 Brine Line Rate Resolution

May 21, 2019

Recommendation

- Adopt Resolution 2019-05 establishing the new Inland Empire Brine Line rates to be effective July 1, 2019 (Fiscal Year 2020).



Brine Line Rate Components:

- Flow
 - Per Million Gallons
- Biochemical Oxygen Demand (BOD)
 - Per 1,000 lbs
- Total Suspended Solids (TSS)
 - Per 1,000 lbs
- Fixed Charges for Pipeline and Treatment and Disposal Capacity Owned
 - Per Million Gallons/Day

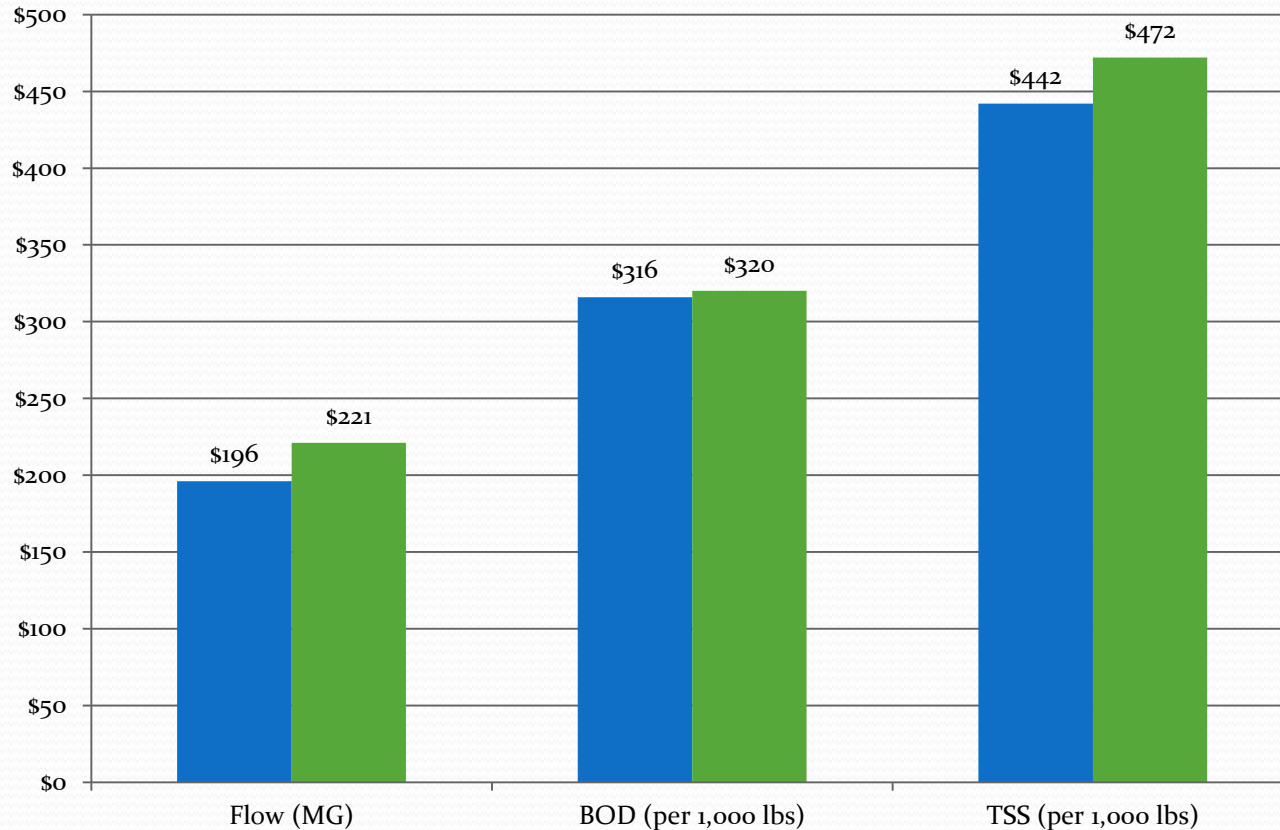
OCSD Rates

(budgeted vs. actual)

Flow (per MG)

BOD (per 1,000 lbs)

TSS (per 1,000 lbs)



■ FY19-20 (Budgeted)

■ FY19-20 (Actual)

Budget shortfall

Based on budgeted MG, BOD lbs. and TSS lbs.

Rate component	Budget shortfall
Flow	\$91,250
BOD	\$4,600
TSS	\$132,000
TOTAL	\$227,850

Direct Dischargers

Proposed Rates FY19-20

FY	Flow/MGD	BOD/1000 lbs	TSS/1000 lbs	Fixed Pipe (MGD)	Fixed T&D (MGD)
18-19	\$946	\$307	\$429	\$6,217	\$12,607
19-20	\$979	\$316	\$442	\$6,398	\$12,985
20-21*	\$1,038	\$335	\$469	\$6,782	\$13,764

*Rate for planning purposes only

Brine Line Expenses

OCSD
Treatment and
Disposal

OCSD SARI Line
O&M

SSMP
Implementation

Pre-treatment
Program

Capital
Improvements

Water Quality
Sampling

Billing

Engineering

Management

Indirect Dischargers

- Currently using a 2 tier system:
 - Brine (< 100 mg/L)
 - Non-Brine (≥ 100 mg/L)
 - Charges based on a per gallon base for brine tier and a per gallon base plus pounds of BOD and pounds of TSS for non-brine tier.

Indirect Dischargers

Proposed Rates FY19-20

RATES FOR INDIRECT DISCHARGERS

Strength	Current	FY19-20 (per gal)	FY20-21 (per gal)
Brine (< 100 mg/L)	\$0.015	\$0.015	\$0.016
Non Brine (≥ 100 mg/L)	\$0.015 + BOD, TSS lbs	\$0.015 + BOD, TSS lbs	\$0.016 + BOD, TSS lbs
BOD	\$0.75 / lb	\$0.75 / lb	\$0.77 / lb
TSS	\$0.716 / lb	\$0.716 / lb	\$0.737 / lb

Capacity Pool Lease

Proposed Rates FY19-20

- Flow: 0.00253 per gallon (\$2,530 per MG)
 - Includes BOD concentration = 250 mg/L
 - Includes TSS concentration = 250 mg/L
 - Each MG of flow includes 2,085 lbs of BOD/TSS.
- Additional BOD/TSS pounds charged at:
 - BOD = \$0.3923 per pound
 - TSS = \$0.2405 per pound
- These charges are for the 'lease' component only, other variable charges for flow, BOD, and TSS per Resolution 2019-05 Section 1 would apply.

Proposed Permit Fees

Type of Permit	FY18-19 Fee	Proposed FY19-20 Fee
Direct Discharger	\$600	\$600
Indirect Discharger	\$300	\$300
Emergency Permits	\$1,100	\$1,100
Liquid Waste Hauler	\$250	\$250

Recommendation

- Adopt Resolution 2019-05 establishing the new Inland Empire Brine Line rates to be effective July 1, 2019 (Fiscal Year 2020).



Questions??

OCSD – SAWPA Rates (FY15 through FY20)

OCSD - SAWPA Rates	FY 14-15	15-16	16-17	17-18	18-19	19-20 (Proposed)
Flow OCSD (per MGD)	\$182.74	\$178.94	\$175.17	\$175.68	\$187.00	\$221.00
Flow SAWPA	\$777.00	\$817.00	\$858.00	\$901.00	\$946.00	\$979.00
BOD OCSD (per 1,000 lbs)	\$290.16	\$284.12	\$278.14	\$278.96	\$285.00	\$320.00
BOD SAWPA	\$295.00	\$301.00	\$307.00	\$307.00	\$307.00	\$316.00
TSS OCSD (per 1,000 lbs)	\$404.60	\$396.19	\$387.85	\$388.99	\$410.00	\$472.00
TSS SAWPA	\$411.00	\$420.00	\$429.00	\$429.00	\$429.00	\$442.00

OCSD – SAWPA Rate Increase (FY15 through FY20)

OCSD - SAWPA Rates	FY 14-15	15-16	16-17	17-18	18-19	19-20 (Proposed)
Flow OCSD	12.39%	-2.08%	-2.11%	0.29%	6.44%	18.18%
Flow SAWPA	5.57%	5.15%	5.02%	5.01%	4.99%	3.49%
BOD OCSD	16.34%	-2.08%	-2.10%	0.29%	2.17%	12.28%
BOD SAWPA	10.90%	2.03%	1.99%	0.00%	0.00%	2.93%
TSS OCSD	9.30%	-2.08%	-2.11%	0.29%	5.40%	15.12%
TSS SAWPA	4.05%	2.19%	2.14%	0.00%	0.00%	3.03%

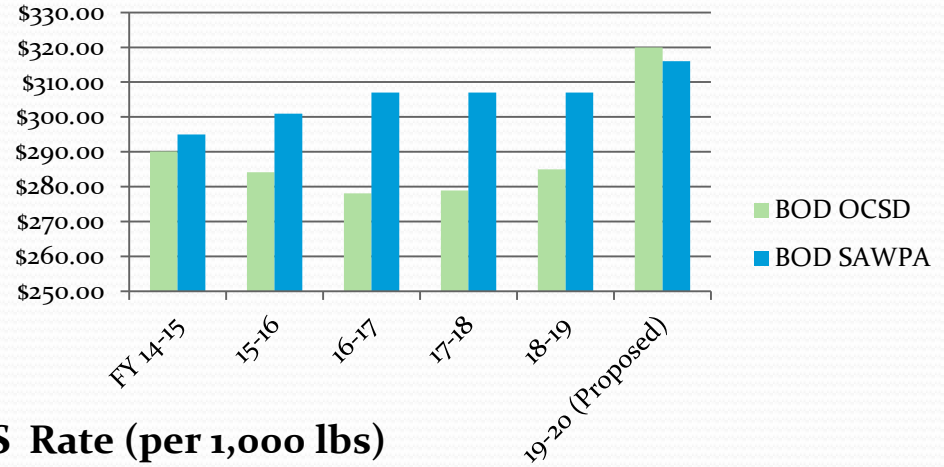
OCSD – SAWPA Rates (FY15 through FY20)

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Increase from previous FY	12.39%	-2.08%	-2.11%	0.29%	6.44%	18.18%
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Increase from previous FY	10.90%	2.03%	1.99%	0.00%	0.00%	2.93%
TSS OCSD (per 1,000 lbs)	\$404.60	\$396.19	\$387.85	\$388.99	\$410.00	\$472.00
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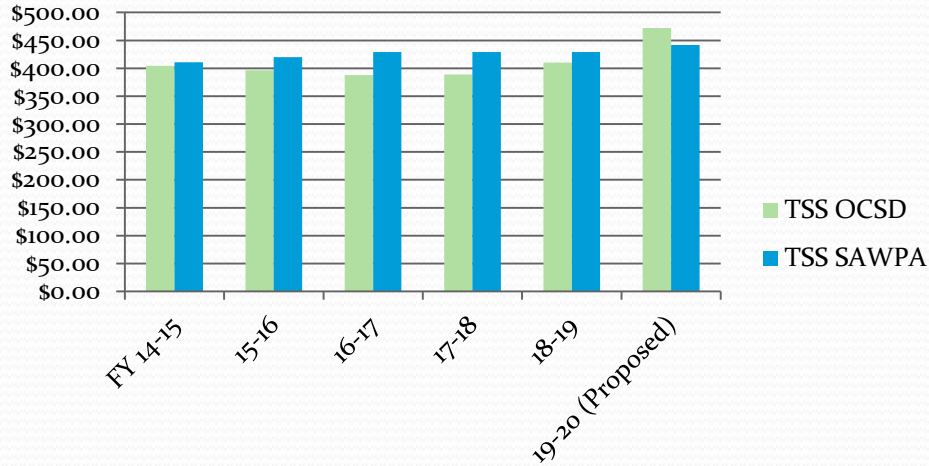
SAWPA-OCSD Flow Rate (per MGD)



SAWPA-OCSD BOD Rate (per 1,000 lbs)



SAWPA-OCSD TSS Rate (per 1,000 lbs)



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A B C D E F G H I J K L M N O P Q R S T U V W



SAWPA FINANCIAL AND RATE MODEL

INPUTS

OUTPUTS / RESULTS

Agency Santa Ana Watershed Project Authority
Contact [Karen Williams](#)
 11615 Sterling Avenue
 Riverside, California 92503
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kwilliams@sawpa.org
Model SAWPA FINANCIAL AND RATE MODEL
Budget Year FY 2018

- Input: Current Brine Line Rates
- Input: Flow by Direct Discharger
- Input: BOD by Direct Discharger
- Input: TSS by Direct Discharger
- Input: Flow/BOD/TSS by Collection Station
- Key Assumptions
- Input: Brine Line Revenues
- Input: Brine Line O&M
- Input: OCSD Treatment & Volumetric Costs
- Input: Brine Line Debt
- Input: Beginning Fund Balances
- Input: CIP Scenario 1
- Input: CIP Scenario 2
- Input: CIP Scenario 3
- Input: CIP Scenario 4
- Input: Capital Cost Allocations
- Input: O&M Cost Allocations

- Result: Brine Line Proforma
- Result: Unit Charges
- Result: OCSD Capital Lease Costs
- Result: Truck Rates
- Result: Lease/Peaking Rates
- Output: Truck Rates Bill Calculator



Contacts
[Sanjay Gaur - Vice President \(Project Manager\)](#)
[Khanh Phan - Senior Consultant \(Assistant Project Manager\)](#)
[Charles Diamond - Associate Consultant \(Lead Analyst\)](#)

Color Key

- Inputs
- Selecting cells
- Important Result
- Need to be confirmed
- ERROR

Home Assumptions Inputs Rev-Brine Line O&M-Brine Line CIP-Brine Line Debt-Brine Line Dashboard-Brine Line Proforma-Brine Line General Fund OW/OW Roundtable Whole SAWPA Cost Allocation Truck-Peak-Lease Truck Rates Assets

G/L Acct.	Description	FYE 6/30/2015	FYE 6/30/2016	YTD 12/31/2016	FYE 2017 Budget	Projected 6/30/2017	FYE 2018 Budget	FYE 2019 Budget
Operating Revenues								
41002	BOD/TSS Fees	1,427,209	1,513,378	1,454,849	1,972,250	3,005,826	2,606,445	2,161,380
41003	Volumetric Fees	3,116,632	3,047,078	1,676,307	3,569,280	3,311,708	3,604,000	3,452,900
41004	Fixed Charges	4,089,272	4,293,964	2,257,569	4,507,807	4,508,979	4,734,921	4,871,577
41005	Truck Dump Fees	295,502	438,878	236,716	330,750	413,610	450,000	472,500
41007	Permit Fees	30,300	33,350	-	19,750	32,900	32,250	32,250
41011	Sampling Surcharge	-	9,594	2,120	17,500	9,379	-	-
	Total Operating Revenues	8,958,915	9,334,243	5,627,560	10,417,137	11,282,402	11,427,616	11,090,587
Operating Expenses								
51000	Salaries - Regular	829,591	825,504	418,653	902,634	858,469	902,886	1,033,117
52000	Benefits	380,782	345,886	181,695	391,574	372,576	394,411	451,427
53000	Indirect Costs	1,301,629	1,314,203	661,052	1,424,978	1,355,523	1,273,798	1,457,293
60112	Training	94	492	-	8,800	549	10,000	10,500
60114	Other Training & Education	209	302	-	-	545	-	-
60121	Consulting	98,855	190,988	39,749	280,000	105,826	270,000	260,000
60128	Other Professional Services	26,051	-	-	-	-	-	-
60129	Other Contract Services	-	16,805	-	-	-	-	-
60131	Special Legal Fees	1,011	-	-	55,000	2,843	25,000	30,000
60140	Treatment Costs	1,819,884	2,238,045	1,219,026	1,972,250	2,382,494	2,606,445	2,161,360
60141	Volumetric Costs	732,387	669,674	343,813	794,751	672,881	736,000	708,100
60143	Lab Cost	46,311	78,022	29,592	53,000	58,749	55,000	57,500
60145	Permit Fees	6,567	2,965	4,586	27,500	5,306	30,000	30,000
60148	Brine Line Operating Costs	86,362	86,418	71,108	150,000	122,534	120,000	125,000
60149	Permitting/Pre-Treatment Activities	-	-	-	50,000	-	65,000	50,000
60151	Operations Labor	-	-	-	-	-	-	-
60152	Maintenance Labor	8,646	9,594	2,120	60,000	9,379	60,000	60,000
60153	Materials & Supplies	7,567	10,668	3,069	32,000	6,410	78,000	81,000
60154	Safety	4,194	5,888	2,549	5,000	7,383	6,000	6,000
60155	Security	48	26	-	-	-	-	-
60159	Facility Repair & Maintenance	588,980	402,307	92,157	855,000	260,789	695,000	715,000
60161	Cellular Services	4,623	4,583	1,838	6,000	3,668	6,000	6,000
60163	Electricity	3,201	3,206	1,526	3,500	3,022	3,750	4,000
60165	Uniforms	-	672	-	-	641	-	-

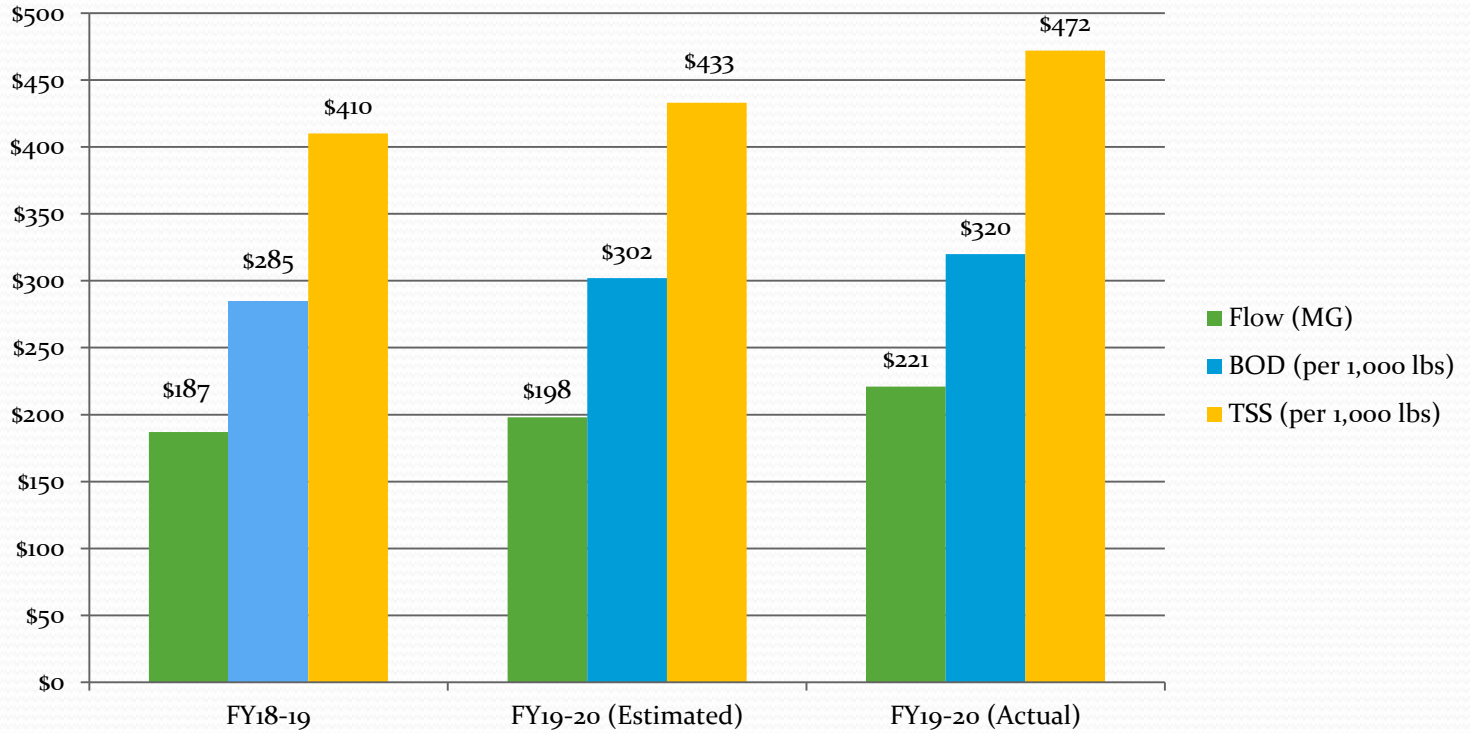
G/L Acct.	Description	FYE 6/30/2015	FYE 6/30/2016	YTD 12/31/2016	FYE 2017 Budget	Projected 6/30/2017	FYE 2018 Budget	FYE 2019 Budget
60170	Equipment Expensed	14,549	2,760	-	13,500	4,087	20,500	18,500
60171	Equipment Rented	-	-	-	15,000	-	45,000	48,000
60172	Equipment Repair/Maintenance	-	1,105	-	3,000	5	2,500	3,000
60180	Computer Hardware	5,208	2,791	10,834	27,500	11,067	30,000	25,000
60181	Software	1,200	2,595	1,200	30,800	2,398	38,500	41,750
60183	Computer Supplies	935	249	-	1,250	-	1,000	1,250
60190	Offsite Meeting/Travel Expense	1,570	2,023	380	3,000	855	3,000	3,250
60191	In House Meetings	793	1,139	162	1,250	409	1,000	1,250
60192	Conference Expense	3,056	884	-	4,000	-	3,750	4,000
60193	Car, Repair, Maintenance	19,884	17,754	10,139	45,000	17,016	45,000	50,000
60200	Dues	556	1,727	938	-	1,563	-	-
60202	Subscriptions	-	-	25	1,250	266	100	100
60210	Bank Charges	-	2,000	2,000	2,200	2,000	-	-
60211	Shipping/Postage	285	294	205	500	1,105	1,000	1,000
60212	Office Supplies	194	3,945	2,692	1,000	2,692	1,000	1,000
60230	Other Expense	4,833	757	2,504	12,500	3,296	10,000	10,000
80000	Facility Rental	-	-	-	-	-	12,500	12,500
80001	Insurance Expense	132,370	133,908	67,154	142,213	134,309	139,303	144,546
80100	Spill Costs	71,134	12,560	3,500	-	3,500	-	-
80100	Habitat Mitigation	19,308	6,321	-	-	6,998	-	-
	Total Operating Expenses	6,222,870	6,399,059	3,174,267	7,375,950	6,421,150	7,691,444	7,611,443
	Net Operating Profit (Loss)	2,736,045	2,935,184	2,453,293	3,041,187	4,861,252	3,736,172	3,479,144
Non-Operating Revenues								
41009	Pipeline Capacity Sales	-	-	-	-	-	-	-
41010	Treatment Capacity Sales	-	-	-	-	-	-	-
45001	LALF Interest	85,855	122,765	82,030	50,000	184,996	150,000	150,000
45002	T-Strip Maturities	2,349,000	1,824,000	334,000	949,000	949,000	949,000	395,000
45004	Securities Interest - Other	84,547	128,648	105,041	69,180	205,183	75,000	75,000
45005	CalTRUST Interest	11,867	34,864	5,000	15,000	5,169	25,000	25,000
49001	Late / Penalty Charges	10,000	-	-	-	-	-	-
49002	Miscellaneous Revenue	50,047	23,378	-	-	67	-	-
10000	Principal Portion - Notes Receivable	606,627	643,024	681,606	681,606	681,606	722,502	498,662
49003	Interest Income - Notes Receivable	189,145	152,748	114,166	114,166	114,166	73,270	29,920
91000	Use of Reserves	1,303,622	391,295	271,679	271,679	271,679	1,065,947	2,009,869
	Total Non-Operating Revenues	4,690,710	3,320,722	1,593,523	2,150,631	2,411,866	3,060,719	3,183,451

G/L Acct.	Description	FYE 6/30/2015	FYE 6/30/2016	YTD 12/31/2016	FYE 2017 Budget	Projected 6/30/2017	FYE 2018 Budget	FYE 2019 Budget
Non-Operating Expenses								
82001	Interest Expense - Debt Service	799,236	626,909	583,230	583,230	583,230	539,722	743,508
20721	Principal Portion - Debt Service	3,649,158	3,338,888	2,445,358	2,445,358	2,445,358	2,520,997	2,439,943
13004	Fixed Assets	115,243	361,323	-	55,000	40,597	-	-
	Total Non-Operating Expenditures	4,563,637	4,327,120	3,028,588	3,083,588	3,069,185	3,060,719	3,183,451
	Excess Rev over (under) Exp	2,863,117	1,928,786	1,018,227	2,108,230	4,203,932	3,736,173	3,479,144
Contributions to/from Reserves								
81006	Pipeline Repair / Replacement	361,659	1,000,000	500,000	1,000,000	1,000,000	1,500,000	1,500,000
81007	OCSD Rehabilitaton Reserve	1,000,000	500,000	250,000	500,000	500,000	-	-
80000	Self-Insurance Fund	100,000	100,000	50,000	100,000	100,000	100,000	100,000
80000	Debt Service Reserve	1,034,000	494,560	254,115	508,230	508,248	2,136,173	1,879,144
	Total Allocations	2,495,659	2,094,560	1,054,115	2,108,230	2,108,248	3,736,173	3,479,144
	NET AFTER CONTRIBUTIONS	367,458	(165,774)	(35,887)	-	2,095,684	-	-
	* Operating Reserve (less OCSD flow and treatment costs) is budgeted based on 25% of operating expenses for the fiscal year less the Operating Reserve Balance							
	Contribution to G&A				28.28%		24.94%	22.68%

Expense Category	Expense ID	Expense Name	% Variable	% Fixed	Fixed	
					Treatment	Pipeline
Operating Expenditures						
Labor	51000	Salaries - Regular	25%	75%	50%	50%
Benefits	52000	Benefits	25%	75%	50%	50%
G&A Costs	53000	G&A Costs	25%	75%	50%	50%
Education & Training	60112	Training		100%	75%	25%
Education & Training		Other Training and Education		100%	75%	25%
Consulting & Prof. Services	60121	Consulting	25%	75%	75%	25%
Consulting & Prof. Services	60130	Legal Fees		100%	75%	25%
Consulting & Prof. Services		Special Legal Counsel		100%	75%	25%
			[Passed Through]			
Operating Costs	60140	Treatment Costs				
Operating Costs	60141	Volumetric Costs	[Passed Through]			
Operating Costs		OCS&D SARI O&M Costs	10%	90%	75%	25%
Operating Costs	60143	Lab Cost	100%	0%		
Operating Costs	60145	Permit Fees		100%	75%	25%
Operating Costs	60148	SARI Operating Costs	50%	50%	75%	25%
Operating Costs	60149	Permitting/Pre-Treatment Activities	100%	0%		
Operating Costs	60152	Maintenance Labor	50%	50%	75%	25%
Operating Costs	60153	Materials & Supplies		100%		
Operating Costs	60154	Safety		100%		
Repair & Maintenance	60159	Facility Repair & Maintenance	25%	75%	75%	25%
Phone & Utilities	60161	Cellular/Paging Services		100%		
Phone & Utilities	60163	Electricity		100%		
Equipment & Computers	60170	Equipment Expensed		100%		
Equipment & Computers	60172	Equipment Repair/Maintenance		100%		
Equipment & Computers	60180	Computer Hardware		100%		
Equipment & Computers	60181	Software		100%		
Equipment & Computers	60183	Computer Supplies		100%		
Meeting & Travel	60190	Offsite Meeting/Travel Expense	50%	50%	75%	25%
Meeting & Travel	60191	In House Meetings	50%	50%	75%	25%
Meeting & Travel	60192	Conference Expense	100%	0%		
Other Admin. Costs	60193	Car, Repair, Maintenance		100%	75%	25%
Other Admin. Costs	60202	Subscriptions	100%	0%		
Other Admin. Costs	60211	Shipping/Postage		100%	75%	25%
Other Admin. Costs	60212	Office Supplies		100%	75%	25%
Other Admin. Costs	60230	Other Expense		100%	75%	25%
Other Expenses	80001	Insurance Expense		100%	75%	25%
Other Expenses	80100	Self Insurance		100%	75%	25%
Other Expenses	80100	Environmental Clean-Up		100%	75%	25%

Expense Category	Expense ID	Expense Name	% Variable	% Fixed	Fixed Treatment	Fixed Pipeline
Non-Operating Expenditures						
Debt Service	82001	Interest Expense - Debt Service		100%		100%
Debt Service	20721	Principal Portion - Debt Service		100%		100%
Non-Operating	13004	Fixed Assets		100%	75%	25%
Non-Operating	91000	Gain/Loss on Disposal of FA		100%		100%
Transfers to Fund Balances						
Transfer	n/a	SARI Operating Reserve	75%	25%	75%	25%
Transfer	n/a	SARI Operating Cash		100%	75%	25%
Transfer	n/a	Pipeline Replacement Reserve		100%	50%	50%
Transfer	n/a	Capacity Management Reserve		100%	75%	25%
Transfer	n/a	OCSD Future Capacity Reserve		100%	100%	
Transfer	n/a	Self Insurance Reserve		100%	50%	50%
Transfer	n/a	Flow imbalance Reserve	100%	0%		
Transfer	n/a	Debt Retirement Reserve		100%	75%	25%
Transfer	n/a	OCSD Sinking Fund	25%	75%	50%	50%
Transfer	n/a	Rate Stabilization Reserve	100%	0%		
Capital Costs						
Capital Project	n/a	OCSD - Manhole Repair / Rehabilitation		100%	75%	25%
Capital Project	n/a	OCSD - Pipeline Repair / Rehabilitation		100%	75%	25%
Capital Project	n/a	SARI Prtction/Relcton, D/S of Prdo in Orgm&Rvrsd Counties		100%	75%	25%
Capital Project	n/a	Capital Repair, Other Required Activities		100%	75%	25%
Capital Project	n/a	Reach 4A & 4B Repairs		100%	75%	25%

OCSD Rates



Middle Santa Ana River Watershed Bacteria TMDL Task Force

Update / Synoptic Watershed Study

Rick Whetsel

SAWPA Commission

May 21, 2019



Recommendation

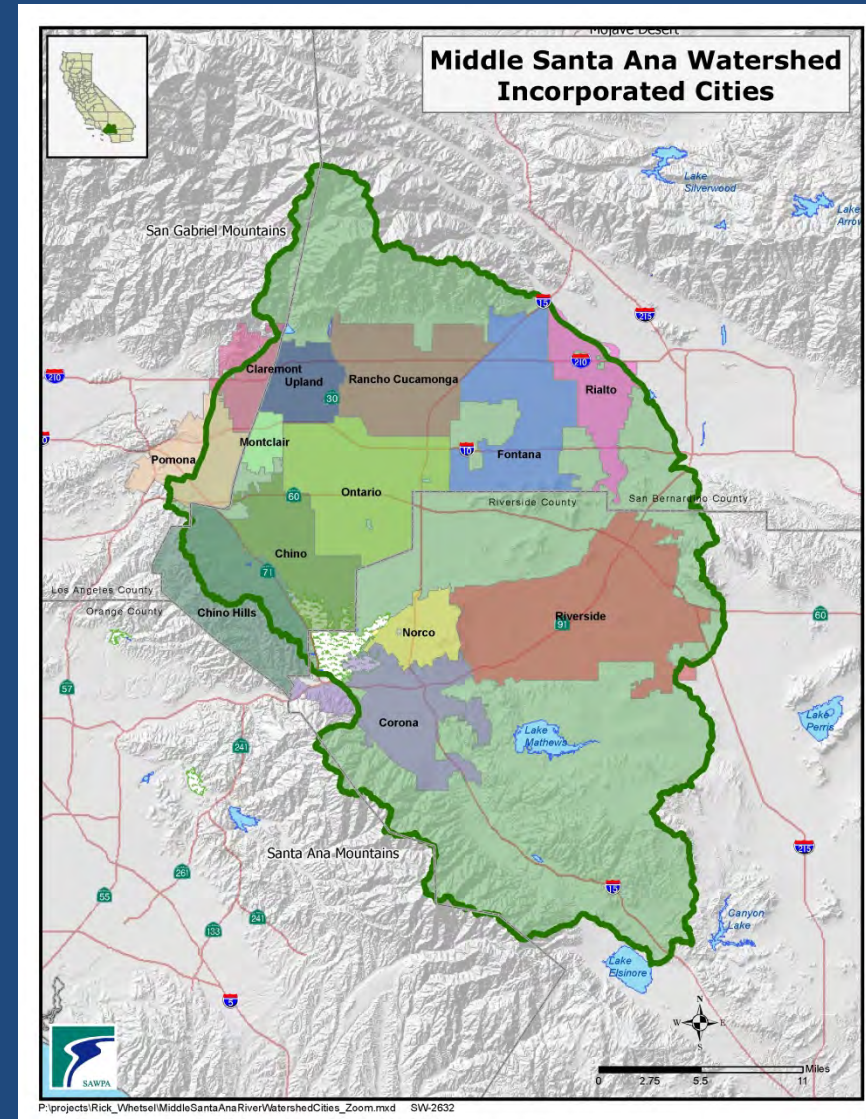
- Staff and the Middle Santa Ana River Bacteria TMDL Task Force recommend that the SAWPA Commission approve an Agreement for Services and Task Order GEI384-01 with GEI Consultants for the amount not-to-exceed \$200,000 to conduct the MSAR Bacteria TMDL Synoptic Study in support of the Middle Santa Ana River Bacteria TMDLs.

Synoptic - Data obtained simultaneously over a wide area, for presenting a comprehensive and nearly instantaneous picture of its current state



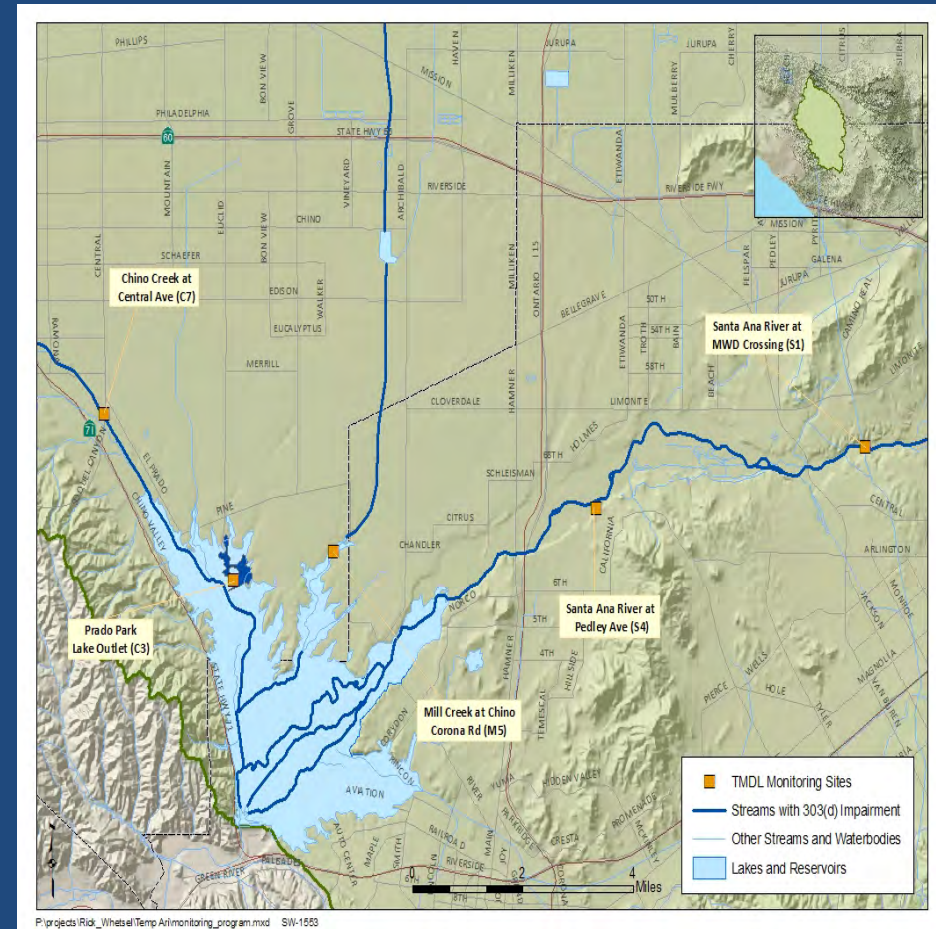
TMDL Task Force

- August 2005, Task Force formed
- Stakeholders :
 - County of San Bernardino
 - County of Riverside
 - Cities of Chino, Chino Hills, Claremont, Corona, Eastvale, Fontana, Jurupa Valley, Montclair, Norco, Ontario, Pomona, Rancho Cucamonga, Rialto, Riverside, and Upland
 - Agricultural Operators represented by Chino Basin Watermaster Agricultural Pool



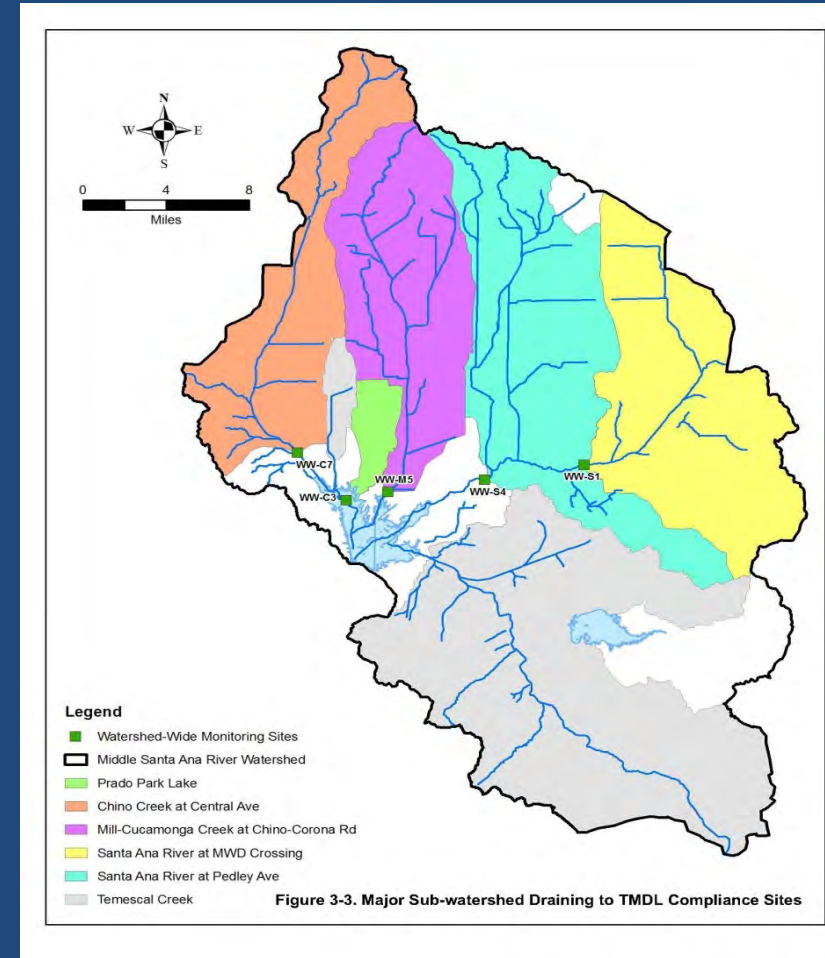
Conduct TMDL Compliance Monitoring Program

- Watershed-Wide Monitoring Program to measure compliance with numeric TMDL targets
- Five comprehensive monitoring sites (priority 2)
- Dry and Wet season monitoring
- Protect REC-1 beneficial use
- Conducted as part of the SAR Bacteria Monitoring program



Support Implementation of Comprehensive Bacteria Reduction Plans

- February 2012 Regional Board adopted Comprehensive Bacteria Reduction Plans (CBRP) for Riverside and San Bernardino Counties
- Plans designed to achieve compliance with dry weather wasteload allocations for bacterial indicators established by the TMDL.
- Requires dischargers source evaluation of and implementation of BMPs



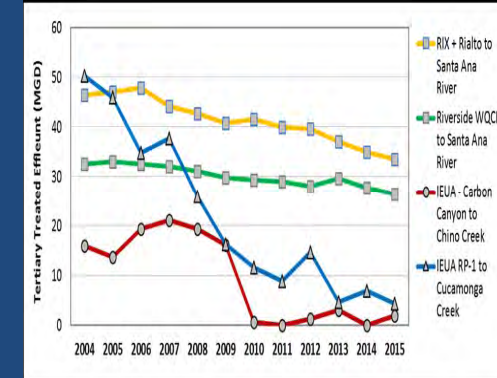
Proposed Synoptic Study

- Purpose:
Evaluate the effectiveness of the Comprehensive Bacteria Reduction Plans (CBRPs) implemented by MS4 programs and guide resource allocation for future bacterial mitigation projects and support planned revisions to the MSAR Bacteria TMDL.



Synoptic Study

- Key tasks
 - Task 1: Prepare a Study Plan.
 - Task 2: Prepare a Quality Assurance Project Plan (QAPP)
 - Task 3: Conduct Sample Collection/Laboratory Analysis
 - WQ Constituents
 - Locations
 - Frequency
 - Task 4: Prepare the Synoptic Study Report Water Quality program



SAWPA's Role

- SAWPA staff serves as administrator and is reimbursed for its time expended by Task Force participants.
 - Organizing and facilitating Task Force meetings
 - Clerical, and administrative services
 - Oversee Task Force Agreement
 - Prepare annual budgets, invoices
 - Manage and report on stakeholder funds
 - Act as contracting party and contract administrator
 - Explore grant funding opportunities
 - Coordinate with other agencies
 - Communicate with Regional Board



Recommendation

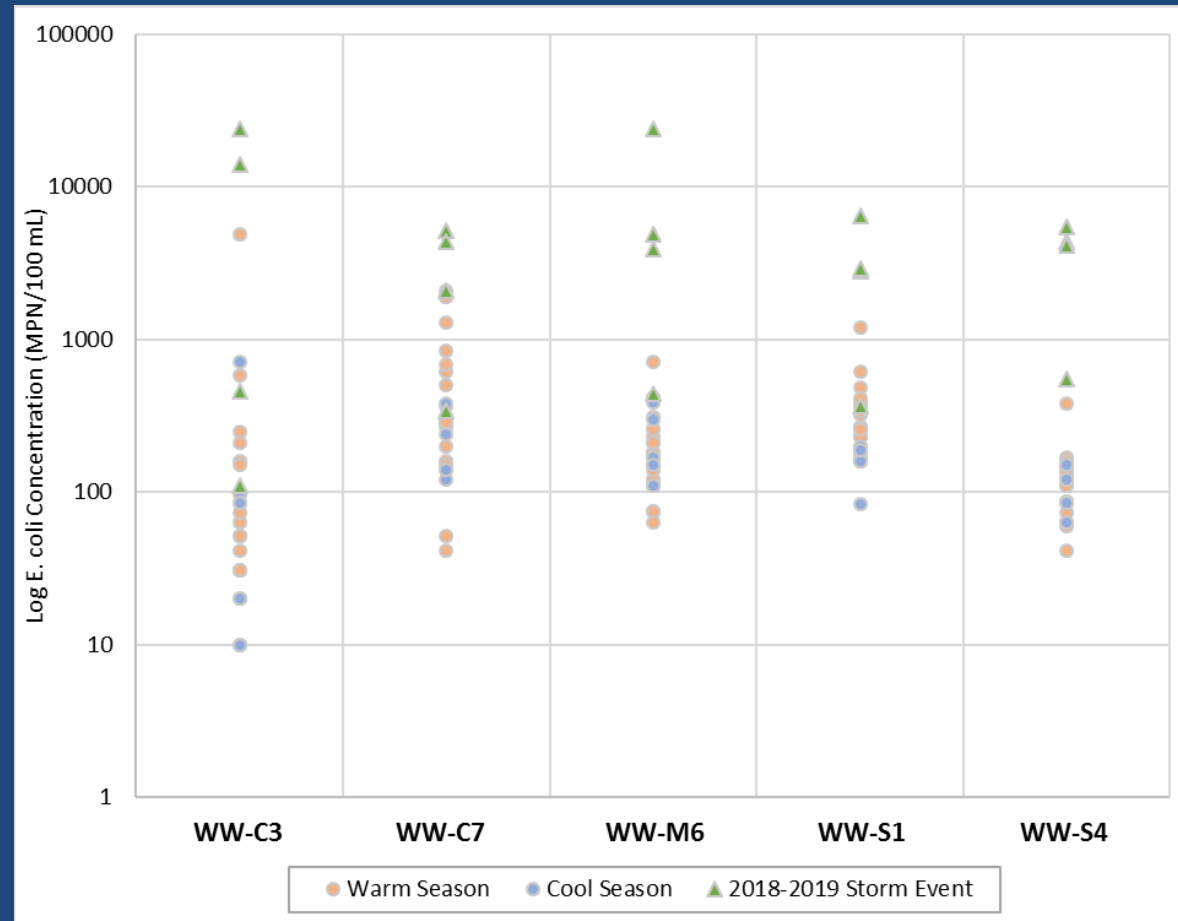
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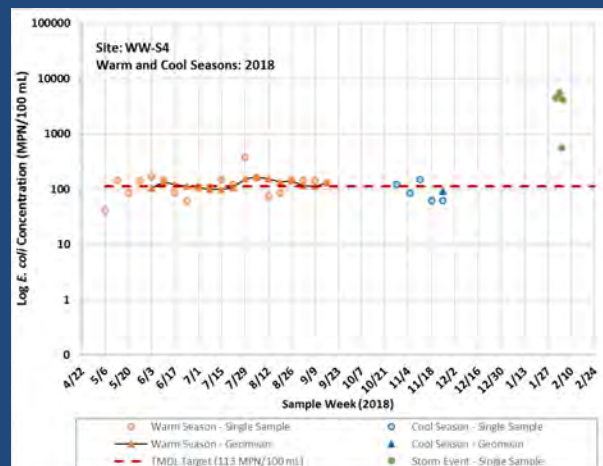
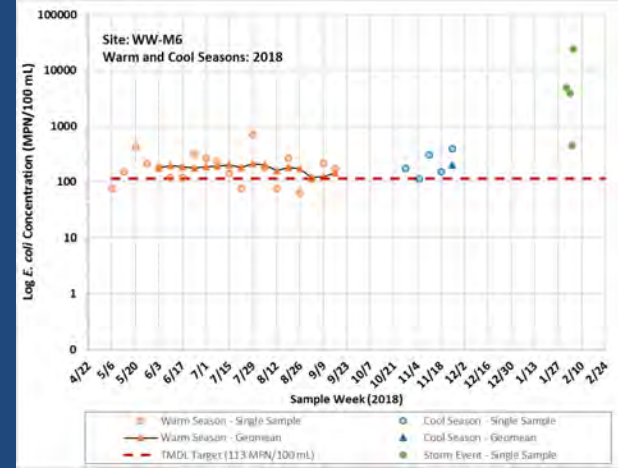
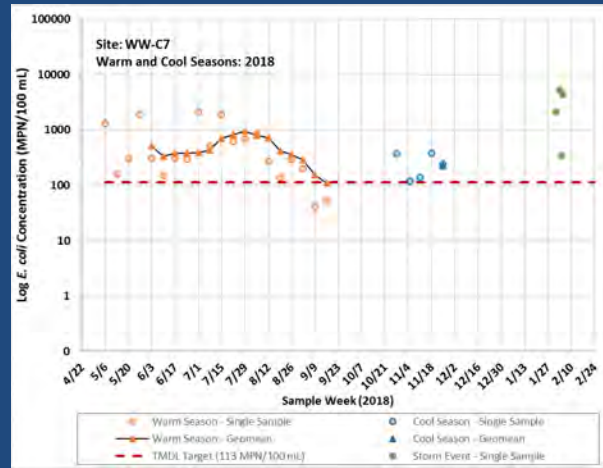
Questions?



2018 Bacteria Characterization Dry Weather



2018 Bacteria Characterization Geo Means



Critical Success Factors

- SAWPA has a strong reputation as a watershed-wide, knowledgeable, neutral and trusted facilitator, leader, and administrator of contracted activities.
- Goals, scope, costs, resources, timelines, and the contract term are approved by the Commission before executing an agreement to participate in a roundtable group.
- Clear upfront criteria and terms for completing or transitioning efforts that have been successfully established or completed.
- Adequate professional staff and resources to effectively provide facilitation, management, administrative and technical support to collaborative work efforts.





SAWPA Building Improvements

Item 5.D.

May 21, 2019

Recommendation

- That the Commission provide direction to staff regarding the Board Room improvements and authorize the use of \$188,000 from the Building Reserve Fund to make various improvements to the SAWPA Building.

	Authorized	Adjustment	Notes
Board Room/OWOW Electrical Outlets	\$10,000	-	Pending
Board Room Monitors/Stands	\$20,000	-	Complete
Window re-sealing	\$8,500	-	Complete
Door Handle Replacement	\$4,000	-	Complete
Emergency Generators	\$5,000	-	Pending
Carpet	\$20,000	\$15,000	Cost is for carpet for common areas
Board Room Table/Furniture	\$8,800	\$12,200	Original estimate assumed table restoration; several options for Table
Restroom renovations	\$42,000	\$8,000	Requires new partitions
Parking Lot	\$30,000	Pending	Pending bidding process.
Paint	-	\$31,000	Assumes painting over wallpaper. \$32,800 including wallpaper removal.
Chairs	-	\$21,800	Assumes re-upholster audience chairs
Front Door	-	\$10,000	Estimated cost
Electrical work	-	\$10,000	Estimated cost
Library Improvements	-	\$30,000	Estimated cost
Lunch Room Improvements	-	\$20,000	Estimated cost
OWOW Room Improvements	-	\$30,000	Estimated cost
TOTAL	\$148,300	\$188,000	

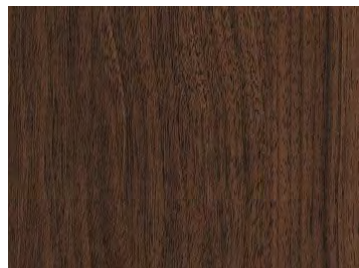
Proposed Work Schedule

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	JULY 1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	AUGUST 1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

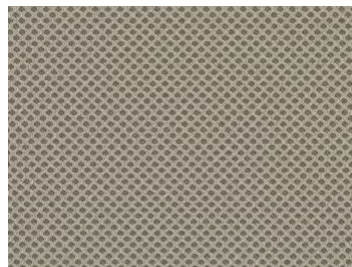
→ July 16 – Commission Meeting

→ July 25 – OWOW Steering Committee Meeting

BOARD ROOM - BLUE



SURFACE
TRIM



MESH BACK
SEAT
TRIM

BOARD ROOM - BLUE

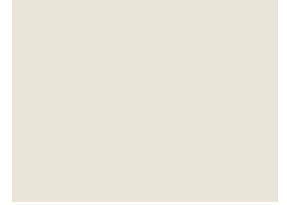
PATTERNED WALL



ALTERNATE FABRIC



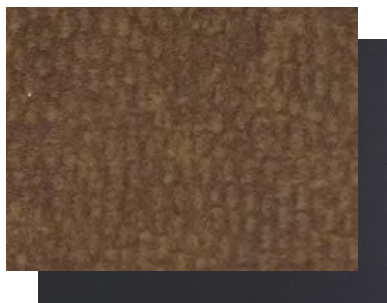
PAINT



CARPET



BOARD ROOM - NEUTRAL



SURFACE
TRIM

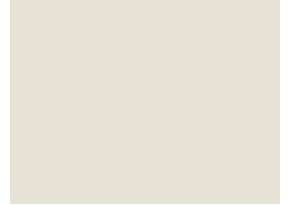
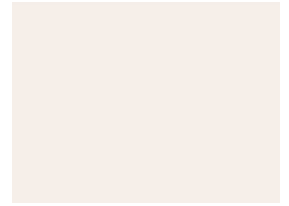


MESH BACK
SEAT
TRIM

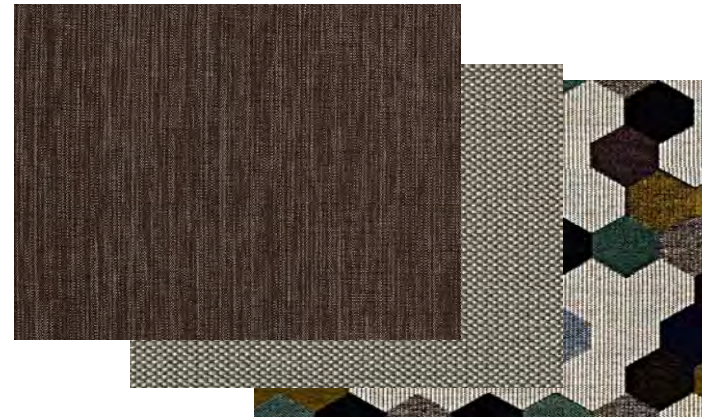


BOARD ROOM - NEUTRAL

PAINT



ALTERNATE FABRIC



PATTERNED WALL



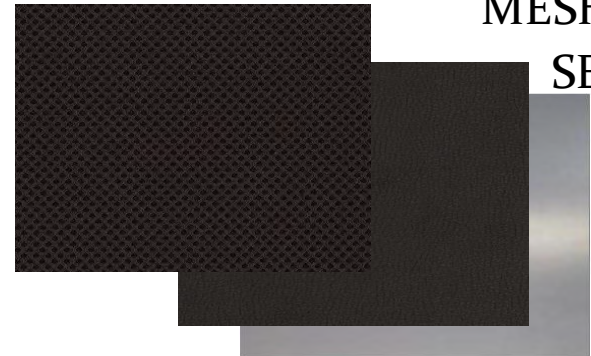
CARPET



BOARD ROOM - GREEN



SURFACE
TRIM



MESH BACK
SEAT
TRIM

BOARD ROOM - GREEN

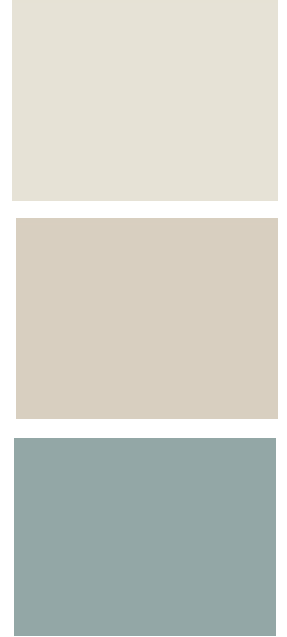
PATTERNED WALL



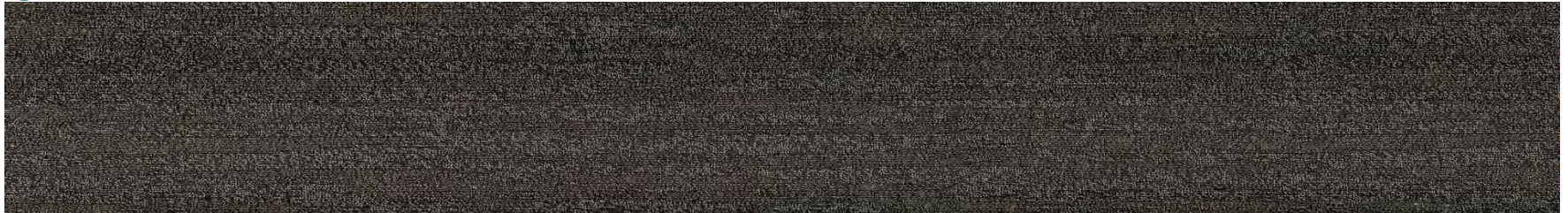
ALTERNATE FABRIC



PAINT



CARPET



Recommendation

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Questions??