



MEMO

TO: Frances Mizuno, Assistant Executive Director
FROM: Joyce Machado, Director of Finance
SUBJECT: Self-Funding
DATES: 12.9.19 FAC and 12.12.19 BOD

- 2019 Water Year (Fiscal Year 3/1/19-2/29/20) attachment 1
Self-Funding actual expenses (paid and pending) for SLDMWA Routine O&M through October 31, 2019 are under budget by \$1,458,268.
- 2018 Water Year (Fiscal Year 3/1/18-2/28/19)
Staff has completed the reconciliations of revenue collections and deliveries, and Draft Contractor Records were mailed October 7, 2019 for a 30 day review.
- 2017 Water Year (Fiscal Year 3/1/17-2/28/18)
Contractor WY17 delivery and revenue reconciliations are complete. Staff is working to complete all the remaining financial reconciliations and the final allocation of known costs.

Outstanding

Intertie O&M Cost Recovery

WY12 Intertie True-Up: outstanding, no cost recovery
WY13 Intertie True-Up: outstanding, no cost recovery
WY14 Intertie True-Up: outstanding, no cost recovery
WY15 Intertie True-Up: outstanding, no cost recovery
WY16 Intertie True-Up: outstanding, no cost recovery

ANNUAL R. O&M BUDGET BY COST POOLS MARCH 1, 2019 - FEBRUARY 29, 2020

	Total	UPPER	Intertie	Volta Wells	LWR/POOL	DIRECT	STORAGE	SL DRAIN
DMC	\$ 6,733,781	\$ 4,063,164			\$ 2,670,618			
JPP	\$ 3,258,072	\$ 3,258,072						
WW	\$ 360,551	\$ 270,413			\$ 90,138			
Intertie O&M / Intertie DWR								
Conveyance	\$ 3,238,136	\$	\$ 3,238,136					
Volta Wells (SLDMWA O&M + Monitoring)	\$ 64,652			\$ 64,652				
Pool	\$ 219,198				\$ 219,198			
O'Neill	\$ 1,963,607					\$ 1,747,611	\$ 215,997	\$ 165,787
SL Drain	\$ 165,787							\$ 165,787
	\$ 16,003,785	\$ 7,591,649	\$ 3,238,136	\$ 64,652	\$ 2,979,953	\$ 1,747,611	\$ 215,997	\$ 165,787

O'NEILL O&M

R. O&M BUDGET BY COST POOLS THROUGH October 31, 2019
 66.67%

	Total	UPPER	Intertie	Volta Wells	LWR	DIRECT	STORAGE	SL DRAIN
DMC	\$ 4,489,187	\$ 2,708,776			\$ 1,780,412			
JPP	\$ 2,172,048	\$ 2,172,048						
WW	\$ 240,367	\$ 180,275			\$ 60,092			
Intertie & Intertie DWR Conveyance	\$ 2,158,757	\$	\$ 2,158,757					
Volta Wells (SLDMWA O&M + Monitoring)	\$ 43,102			\$ 43,102				
Pool	\$ 146,132				\$ 146,132			
O'Neill	\$ 1,309,072					\$ 1,165,074	\$ 143,998	\$ 110,525
SL Drain	\$ 110,525							\$ 110,525
	\$ 10,869,190	\$ 5,061,099	\$ 2,158,757	\$ 43,102	\$ 1,986,635	\$ 1,165,074	\$ 143,998	\$ 110,525

O'NEILL O&M

R. O&M Actual COSTS BY COST POOLS THROUGH October 31, 2019

	Total	UPPER	Intertie	Volta Wells	LWR	DIRECT	STORAGE	SL DRAIN
DMC	\$ 4,084,952	\$ 2,452,792			\$ 1,612,160			
JPP	\$ 2,343,477	\$ 2,343,477						
WW	\$ 157,371	\$ 118,028			\$ 39,343			
Intertie Maint & DWR Conveyance	\$ 750,233	\$	\$ 750,233					
Volta Wells (SLDMWA O&M + Monitoring)	\$ 2,326			\$ 2,326				
Pool	\$ 84,530				\$ 84,530			
O'Neill	\$ 1,673,033					\$ 1,488,999	\$ 184,034	\$ 135,000
SL Drain	\$ 135,000							\$ 135,000
	\$ 9,210,922	\$ 4,914,297	\$ 750,233	\$ 2,326	\$ 1,736,033	\$ 1,488,999	\$ 184,034	\$ 135,000

O'NEILL O&M

R. O&M BUDGET vs Actual COSTS THROUGH October 31, 2019

	UNDER	UNDER	INTERTIE & DWR Conveyance	Volta Wells	LWR/POOL	DIRECT	STORAGE	SL DRAIN
R. O&M Budget	\$ 10,869,190	\$ 5,061,099	\$ 2,158,757	\$ 43,102	\$ 1,986,635	\$ 1,165,074	\$ 143,998	\$ 110,525
R. O&M Actual	\$ 9,210,922	\$ 4,914,297	\$ 750,233	\$ 2,326	\$ 1,736,033	\$ 1,488,999	\$ 184,034	\$ 135,000
Difference	\$ 1,458,268	\$ 146,802	\$ 1,408,524	\$ 40,776	\$ 250,603	\$ (323,926)	\$ (40,036)	\$ (24,475)
	UNDER	UNDER	UNDER	UNDER	UNDER	OVER	OVER	OVER
	13,668,027%	under budget						

O'NEILL O&M

San Luis & Delta-Mendota Water Authority
DMC without CIP / E O&M
Budget to Actual Paid/Pending Comparison Summary
March 1, 2019 through October 31, 2019
 BOD Dec. 12, 2019

		FY Budget 3/1/19 - 2/29/20	Actual To Date Paid/Pending 3/1/19 - 10/31/19	% of Budget	Budget Amount Remaining
Operate & Maintain DMC	S/F 02	4,881,834	2,991,755	61.28%	1,890,078
Operate & Maintain Wasteways	S/F 04	246,417	117,177	47.55%	129,241
Mendota Pool	S/F 05	153,667	80,351	52.29%	73,316
Operate & Maintain JPP	S/F 11	2,223,205	1,666,648	74.97%	556,557
Intertie Maintenance	S/F 12	243,719	103,652	42.53%	140,067
Volta Wells Pumping	S/F 13	35,440	1,635	4.61%	33,805
Operate & Maintain O'Neill	S/F 19	1,338,529	1,187,562	88.72%	150,967
Maintain Tracy Fish Facility	USBR 30	320,450	20,095	6.27%	300,355
Maintain Fish Release Site	USBR 32	7,098	-	0.00%	7,098
Operate & Maintain Tracy USBR	USBR 33	5,123	-	0.00%	5,123
Operate & Maintain San Luis Drain	S/F 41	117,054	98,603	84.24%	18,450
Maintain Delta Cross Channel	USBR 44	75,841	23,519	31.01%	52,322
WAPA	USBR 45	2,056	-	0.00%	2,056
Warehousing	52	120,218	102,672	85.41%	17,546
Tracy Field Office Expense	54	617,671	261,174	42.28%	356,498
Direct Administrative/General Expense	56	1,016,624	746,864	73.47%	269,760
Indirect Administrative/General Expense	57	368,930	99,883	27.07%	269,047
Indirect O & M LBAO Admin.	58	1,898,705	1,151,338	60.64%	747,368
TOTAL		13,672,581	8,652,926	63.29%	5,019,655
		13,086,535	8,601,705	65.73%	4,484,829
		586,047	47,296	8.07%	538,751
		-	3,925		(3,925)
		13,672,581	8,652,926		5,019,655
		YTD %	66.67%		

A. Does NOT include DWR Wheeling

NOTES 1. Unit 1 Rehabilitation

San Luis & Delta-Mendota Water Authority

Self-Funding Portion of DMC

Budget to Actual Paid/Pending Comparison Summary

March 1, 2019 through October 31, 2019

BOD Dec. 12, 2019

	FY Budget 3/1/19 - 2/29/20	Actual To Date Paid/Pending	% of Budget	Budget Amount Remaining
Operate & Maintain DMC	4,881,834	2,991,755	61.28%	1,890,078
Operate & Maintain Wasteways	246,417	117,177	47.55%	129,241
Mendota Pool	153,667	80,351	52.29%	73,316
Operate & Maintain TPP	2,223,205	1,666,648	74.97%	556,557
Intertie Maintenance	243,719	103,652	42.53%	140,067
Volta Wells Pumping	35,440	1,635	4.61%	33,805
Operate & Maintain O'Neill	1,338,529	1,187,562	88.72%	150,967
Operate & Maintain San Luis Drain	117,054	98,603	84.24%	18,450
Total Direct O & M	9,239,864	6,247,382	67.61%	2,992,482
Warehousing	114,973	102,342	89.01%	12,632
Tracy Field Office Expense	590,723	260,332	44.07%	330,391
Direct Administrative/General Expense	972,271	744,458	76.57%	227,812
Indirect Administrative/General Expense	352,834	99,561	28.22%	253,273
Indirect O & M LBAO Admin.	1,815,868	1,147,630	63.20%	668,239
Total Indirect Allocated to O & M	3,846,671	2,354,324	61.20%	1,492,347
Total SLDMWA O&M	13,086,535	8,601,705	65.73%	4,484,829

A. Does NOT include DWR Wheeling

San Luis & Delta-Mendota Water Authority USBR Service Agreement portion of DMC Budget to Actual Paid/Pending Comparison Summary

March 1, 2019 through October 31, 2019

BOD Dec. 12, 2019

	FY Budget 3/1/19 - 2/29/20	Actual To Date Paid/Pending	% of Budget	Budget Amount Remaining
Maintain Tracy Fish Facility 30	320,450	20,095	6.27%	300,355
Maintain Fish Release Site 32	7,098	-	0.00%	7,098
Operate & Maintain Tracy USBR 33	5,123	-	0.00%	5,123
Maintain Delta Cross Channel 44	75,841	23,519	31.01%	52,322
WAPA 45	2,056	-	0.00%	2,056
Total Direct USBR Facilities	410,568	43,614	10.62%	366,954
Warehousing 52	5,245	160	3.05%	5,085
Tracy Field Office Expense 54	26,948	407	1.51%	26,541
Direct Administrative/General Expense 56	44,353	1,164	2.63%	43,189
Indirect Administrative/General Expenss 57	16,096	156	0.97%	15,940
Indirect O & M LBAO Admin. 58	82,837	1,795	2.17%	81,042
Total Indirect Allocated USBR Facilities	175,478	3,682	2.10%	171,796
TOTAL USBR FACILITIES	586,047	47,296	8.07%	538,751

San Luis & Delta-Mendota Water Authority DMC Indirect Cost Allocated to Special Projects

March 1, 2019 through October 31, 2019

BOD Dec. 12, 2019

	Allocated To Date	
Special Projects allocated		
Indirect allocated to Special Projects		
Warehousing	171	
Tracy Field Office Expense	434	
Direct Administrative/General Expense	1,241	
Indirect Administrative/General Expense	166	
Indirect O & M LBAO Admin.	1,913	
Total Indirect Allocated to SPECIAL PROJECTS	3,925	
TOTAL INDIRECT ALLOCATED TO SPECIAL PROJECTS		
	3,925	

San Luis & Delta-Mendota Water Authority

CIP / EO&M / PAT Grants

Budget to Actual Paid/Pending Comparison Summary

March 1, 2019 through October 31, 2019

BOD Dec. 12, 2019

	FY Budget 3/1/19 - 2/29/20	Actual To Date Paid/Pending	% of Budget	Budget Amount Remaining
Capital Improvements Projects	5,213,200	2,253,241	43.22%	2,959,959
JPP Trashrack Replacement Phase 1 of 2	-	26,520	0.00%	(26,520)
DMC Upper DMC SCADA System Improvements	-	-	0.00%	-
Replacement Computer/Network Comm. Equip	79,050	26,217	33.17%	52,833
Replacement Vehicles	161,800	136,897	84.61%	24,903
Purchase New Heavy Equipment	927,000	682,282	73.60%	244,718
All Facility Infrastructure Replacement	137,000	15,625	11.41%	121,375
ONP Rehabilitate Pump Assemblies	-	334,818	0.00%	(334,818)
ONP Rehabilitate Penstock Interiors	-	40,861	0.00%	(40,861)
DMC O&M Road Maintenance Program	156,060	424,657	272.11%	(268,597)
DMC Turnout Flow Measurement	-	4,862	0.00%	(4,862)
Concrete Lining Repair (MP92 to MP97)	-	1,883	0.00%	(1,883)
Design New Access Opening Near Pump Bowl	-	279,928	0.00%	(279,928)
Excitation Cabinet & Control Panel Refurbishment	-	262,662	0.00%	(262,662)
DMC Road Repair (MP102.04 to 110.85)	-	54,668	0.00%	(54,668)
Main Transformer Rehabilitation	-	310,256	0.00%	(310,256)
DMC Lower DMC Check Structure Stoplog & Guide Ref	253,977	-	0.00%	253,977
JPP Domestic Water Treatment Plant Replacement	470,468	163,388	34.73%	307,079
JPP Unit Rewind (Rotor & Stator)(Unit 2 Labor Only) H2/F4	-	-	0.00%	-
DCI Fire Protection System Assessment & Modernizati	38,938	-	0.00%	38,938
JPP Fire Protection System Assessment & Modernizati	79,493	-	0.00%	79,493
ONP Fire Protection System Assessment & Modernizat	80,327	-	0.00%	80,327
	-	-	0.00%	-
	-	-	0.00%	-
	-	-	0.00%	-
	-	-	0.00%	-
	-	-	0.00%	-
	-	-	0.00%	-
	-	-	0.00%	-
	-	-	0.00%	-
	-	-	0.00%	-
	-	-	0.00%	-
Participatory Grants	7,597,312	5,018,765	66.06%	2,578,547
Total Direct CIP/EO&M/PAT				
Warehousing	9,224	10,290	111.56%	(1,067)
Tracy Field Office Expense	47,390	26,176	55.23%	21,214
Direct Administrative/General Expense	77,999	74,853	95.97%	3,146
Indirect Administrative/General Expense	28,306	10,011	35.37%	18,295
Indirect O & M LBAO Admin.	145,676	115,390	79.21%	30,285
Total Indirect Allocated to CIP/EO&M/PAT	308,594	236,720	76.71%	71,875
Total CIP / EO&M / PAT	7,905,907	5,255,485	66.48%	2,650,422

Notes

1

San Luis & Delta-Mendota Water Authority CIP / EO&M (Prior year(s) budget-current expense) Budget to Actual Paid/Pending Comparison Summary

March 1, 2019 through October 31, 2019

BOD Dec. 12, 2019

	Year Budgeted	Total Budget	Prior Years Actual Exp	FY21 Actual Expense	Budget Amount Remaining
JPP Trashrack Replacement Phase 1 of 2	A2 FY15	360,300	310,542	26,520	23,238
DMC Upper DMC SCADA System Improvements	A5 FY15	272,639	262,958	-	9,681
ONP Rehabilitate Pump Assemblies	E2 FY17	2,343,548	1,694,936	334,818	313,794
ONP Rehabilitate Penstock Interiors	E4 FY17	1,199,590	941,188	40,861	217,541
DMC Turnout Flow Measurement	E7 FY17	134,978	22,612	4,862	107,504
Concrete Lining Repair (MP92 to MP97)	F0 FY18	51,819	100,215	1,883	(50,279)
Design New Access Opening Near Pump Bowl	F1 FY18	51,920	61,628	-	(9,708)
Excitation Cabinet & Control Panel Refurbishment	F9 FY18	1,245,170	227,203	279,928	738,039
DMC Road Repair (MP102.04 to 110.85)	G2 FY19	327,070	1,556	262,662	62,852
Main Transformer Rehabilitation (Using F9 budget)	G3	-	15,000	54,668	(69,668)
DMC Lower DMC Check Structure Stoplog & Guide Rail	G5 FY19	320,940	87,456	310,256	(76,772)
Total CIP / EO&M / PAT		6,307,974	3,725,294	1,316,458	1,266,222

- NOTES
1. Project completed
 2. Using funds from another budgeted project

San Luis & Delta-Mendota Water Authority
DMC WITH CIP / E O & M
Budget to Actual Paid/Pending Comparison Summary
March 1, 2019 through October 31, 2019

BOD Dec. 12, 2019

	FY Budget 3/1/19 - 2/29/20	Actual To Date Paid/Pending 3/1/19 - 10/31/19	% of Budget	Budget Amount Remaining
Capital Improvement Projects	5,213,200	2,253,241	43.22%	2,959,959
Extra Ordinary O&M	2,384,112	2,765,525	116.00%	(381,412)
Participatory Grants	-	-	0.00%	-
Operate & Maintain DMC	4,881,834	2,991,755	61.28%	1,890,078
Operate & Maintain Wasteways	246,417	117,177	47.55%	129,241
Mendota Pool	153,667	80,351	52.29%	73,316
Operate & Maintain JPP	2,223,205	1,666,648	74.97%	556,557
Intertie Maintenance	243,719	103,652	42.53%	140,067
Volta Wells Pumping	35,440	1,635	4.61%	33,805
Operate & Maintain O'Neill	1,338,529	1,187,562	88.72%	150,967
Maintain Tracy Fish Facility	320,450	20,095	6.27%	300,355
Maintain Fish Release Site	7,098	-	0.00%	7,098
Operate & Maintain Tracy USBR	5,123	-	0.00%	5,123
Operate & Maintain San Luis Drain	117,054	98,603	84.24%	18,450
Maintain Delta Cross Channel	75,841	23,519	31.01%	52,322
WAPA	2,056	-	0.00%	2,056
Warehousing	129,442	112,963	87.27%	16,479
Tracy Field Office Expense	665,061	287,349	43.21%	377,712
Direct Administrative/General Expense	1,094,623	821,717	75.07%	272,907
Indirect Administrative/General Expense	397,236	109,894	27.66%	287,342
Indirect O & M LBAO Admin.	2,044,381	1,266,728	61.96%	777,653
TOTAL	21,578,488	13,908,411	64.45%	7,670,077
Total from Self-Funding - page 2	13,086,535	8,601,705	65.73%	4,484,829
Total from USBR - page 3	586,047	47,296	8.07%	538,751
Total from Special Projects - page 4	-	3,925	-	(3,925)
Total from EO&M - page 5	7,905,907	5,255,485	66.48%	2,650,422
Totals	21,578,488	13,908,411		7,670,077
YTD %	66.67%			

A. Does NOT include DWR Wheeling

San Luis & Delta-Mendota Water Authority

DMC WITH CIP / E O & M

Budget to Actual Paid/Pending Comparison Summary

March 1, 2019 through October 31, 2019

BOD Dec. 12, 2019

	Actual Paid/Pending Expense	% Direct Labor to Total Labor	Allocated Indirect Based on Direct Labor %	Total Expense Direct & Indirect
Operate & Maintain DMC	2,991,755	41.30%	1,073,197	4,064,952 *
Operate & Maintain Wasteways	117,177	1.55%	40,195	157,371 *
Mendota Pool	80,351	0.16%	4,180	84,530 *
Operate & Maintain Jones Pumping PI	1,666,648	26.05%	676,829	2,343,477 *
Intertie Maintenance	103,652	1.44%	37,362	141,014 *
Intertie DWR Conveyance	609,219			609,219 *
Volta Wells Pumping	1,635	0.03%	692	2,326 *
Operate & Maintain O'Neill	1,187,562	18.68%	485,472	1,673,033 *
Maintain Tracy Fish Facility	20,095	0.12%	3,231	23,326
Maintain Fish Release Site	-	0.00%	-	-
Operate & Maintain Tracy USBR	-	0.00%	-	-
Operate & Maintain San Luis Drain	98,603	1.40%	36,397	135,000 *
Maintain Delta Cross Channel	23,519	0.02%	452	23,970
WAPA	-	0.00%	-	-
CIP	2,253,241	0.21%	5,359	2,258,600
EO&M & Scada Project	2,765,525	8.90%	231,361	2,996,885
SPECIAL PROJECTS		0.15%	3,925	3,925
Warehousing		100.00%	2,598,650	14,517,630
Tracy Field Office Expense	112,963			
Direct Administrative/General Expense	287,349			
Indirect Administrative/General Expense	821,717			
Indirect O & M LBAO Admin.	109,894			
Total Indirect to be Allocated	1,266,728			
TOTAL	14,517,630			9,210,924 *SLDMWA O&M Costs