

Board Meeting June 2, 2020

FY 2020/21 Revised Budget



Amended Budget

- Approval of FY2020-21 revised budget (2.67% increase)
- No impact on existing rate schedules
- Refining cost allocation processes and completing the transition to enterprise fund accounting
- Aggressive capital plan
- Staffing at 220
- Funding for Firming Programs, state mandates and strategic objectives



Assumptions

- Water demand calculated by using historical data, building in a growth factor and expected conservation
- FY 2020/21 budget projections, updated with current operating conditions
- No change in existing standard of service
- No retail rate increases proposed
- Incorporates proposed financing plan
- Making progress on strategies involving issues related to technology, conservation, and community are additive to normal operations



<u>A Balanced Budget for FY 2020/21</u>

	FY 2020/21 REVENUES (INFLOWS)				ENUE JTFLOWS)			
	• WATER REVENUES (sales)	\$113.48	(in millions)	• EXPI	ENSES (Operations)	\$100.09		
	• FACILITY/CONN FEES	11.97		•CAP	20.41			
	• PROPERTY TAXES	27.30	-\/-	• CAP	23.08			
	• GRANTS & REIMBURSMENT	S 9.22	X	• DEB	T SVC – Regional	16.54		
	• MISC. REVENUE	2.65		• DEB	T SVC - Retail	11.07		
	• VWD ACQUISITION LOAN	5.70		• AVAI	LABLE FOR PAY-GO	1.23		
	• FROM RESERVES	<u>2.10</u>			TOTAL	\$172.42		
	TOTAL	\$172.42						
(Se	ee Page 26 in Budget)	\$172.42		\$172.42		4		
		FY 2020/21 A	FY 2020/21 Amended Budget , May 18, 2020					



Revenue

Operating Revenue	 FY 2020/21	Re	evised Budget FY 2020/21	Difference	%	
Water Sales	\$ 111,291,773	\$	113,482,001	\$ 2,190,228	1.97%	(A
Property Tax	28,579,070		27,296,070	(1,283,000)	-4.49%	(B
FCF/Connection Fees	11,970,000		11,970,000	-	0.00%	
Misc Revenues	2,657,049		2,657,049	0	0.00%	
Grants & Reimbursements	11,320,149		14,911,506	3,591,357	31.73%	(C
From Reserves	2,104,629		2,095,879	(8,750)	-0.42%	
	\$ 167,922,670	\$	172,412,505	\$ 4,489,835	2.67%	

- (A) Small increase to retail water sales and increased purchased water due to inactive PFAS wells
- (B) Using a 10-year average growth rate, lowered projection
- (C) Beginning construction of Saugus replacement wells that will be reimbursed through the settlement agreement



Expenses

Operating Expenses	Approved Budget FY 2020/21	Revised Budget FY 2020/21	Difference	%
Operating Expenses	\$ 92,722,371	\$ 100,088,223	\$ 7,365,852	7.94%
Debt Service	36,673,698	27,610,418	(9,063,280)	-24.71%
Capital Projects (Pay-go)	30,695,428	43,484,506	12,789,078	41.66%
To Reserves/Pay-go	7,831,173	1,229,358	(6,601,815)	-84.30%
	\$ 167,922,670	\$ 172,412,505	\$ 4,489,835	2.67%

(A) Details on next slide

- (B) Prepaid 2008A & 2014A in FY 2019/20
- (C) 85% of the increase is associated with retail projects, including recycled pipeline, booster station and pipeline improvements, FMIS project, meter replacements, CIS software upgrade, technology upgrades and general facility replacements.
- (D) Contribution to reserves not as projected due to increased capital program



Expenses - Detail

	Approved Budget	Revised Budget			
Operating Expenses	FY 2020/21	FY 2020/21	Difference	%	
Source of Supply	\$ 28,133,868	\$ 28,863,297	\$ 729,429	2.59%	
Pumping Expense	9,317,912	8,912,340	(405,572)	-4.35%	
Water Quality & Treatment	9,227,585	9,754,634	527,049	5.71%	
Transmission & Distribution	10,653,237	12,721,347	2,068,110	19.41%	(A)
Customer Accounts	3,372,024	2,720,547	(651,477)	-19.32%	
Engineering	3,114,621	3,653,231	538,610	17.29%	(B)
General & Administrative	18,071,788	18,592,832	521,044	2.88%	
Water Resources	10,831,336	14,869,996	4,038,660	37.29%	(C)
	\$ 92,722,371	\$ 100,088,223	\$ 7,365,852	7.94%	

- (A) Funds for mainline breaks and reallocation of Field Services labor and benefits from Customer Accounts to Transmission and Distribution
- (B) Reallocation of labor and benefits, increased allocated costs for tech services and additional professional services and consulting
- (C) Increases to the GSA budget, additional professional services and consulting and \$3m for Firming Programs



Capital - Summary

CATEGORY	Approved Budget FY 2020/21	Revised Budget FY 2020/21	
Regional			
Major Capital Projects	\$ 27,034,000	\$ 50,191,753	(A
Minor Capital Projects	840,000	1,060,000	
Capital Planning, Studies & Admin	9,610,298	10,084,178	
New Capital Equipment	2,973,154	3,857,654	(В
Major Repair and Replacement	988,450	1,918,450	(C
Total Regional CIP	41,445,902	67,112,035	
Retail			
Major Capital Projects	5,310,000	33,226,000	(D
Minor Capital Projects	10,296,026	12,441,021	(E
Total Retail CIP	15,606,026	45,667,021	
Total CIP	\$ 57,051,928	\$ 112,779,056	

Increases Attributable to:

- (A) Includes \$13.72 million for Solar Panel PPA Buy Out, S3 & S4 Replacement Wells, Well Q2 and Well 205
- (B) Office Technology & Equipment, Phone System Replacement, FMIS Project, SCADA
- (C) Recycled Water System Repair & Replacement
- (D) Includes \$17.3 million for PFAS treatment, Deane Pump Station, V-9 Improvements, Recycled Water Phase II 2D, Pipeline Replacements
- (E) Office Technology & Equipment, AMI Project, FMIS Project



Capital - Funding

Regional	Revised Budget FY 2021	Capital Project Fun	d	One Percent Property Tax	Re	imbursments		
Major Capital Projects	\$ 50,191,753	\$ 37,751,5	50	\$ 6,157,703	\$	6,282,500		
Minor Capital Projects	\$ 1,060,000	-		1,060,000		-		
Capital Planning, Studies and Administration	\$ 10,084,178	-		10,084,178		-		
New Capital Equipment	\$ 3,857,654	-		3,857,654		-		
Major Repair and Replacement	\$ 1,918,450	-		1,918,450		-		
Total Regional CIP	67,112,035	37,751,5	50	23,077,985		6,282,500		
Retail	Revised Budget FY 2021	Capital Project Fun	d	Water Rates		Reserves	I	Expansion Fund
Major Capital Projects	 33,226,000	17,348,0	00	7,965,500		4,500,000		3,412,500
Minor Capital Projects	12,441,021	-		12,441,021				
Total Retail CIP	45,667,021	17,348,0	00	20,406,521		4,500,000		3,412,500
Total CIP Sources of Funding	\$ 112,779,056	\$ 55,099,5	50	\$ 43,484,506	\$	10,782,500	\$	3,412,500

Approximately \$10 million of Regional and Retail Pay-go projects were delayed or deferred from FY 2019/20 to FY 2020/21



Reserves

	Approved Budget	Revised Budget	% Funded		
Reserves	FY 2020/21	FY 2020/21	FY 2020/21	Difference	%
Capital Improv & Repl	\$ 28,449,301	\$ 33,354,022	77%	\$ 4,904,721	17.24%
Emergency/Disaster	34,242,313	\$ 36,170,306	93%	1,927,993	5.63%
Capital	26,465,005	\$ 25,197,649	80%	(1,267,356)	-4.79%
Operating	38,376,983	\$ 37,516,216	81%	(860,767)	-2.24%
Revenue Rate Stabilization	10,543,429	\$ 12,673,455	100%	2,130,026	20.20%
Water Supply Reliability	3,000,000	\$ 3,000,000	100%	-	0.00%
	\$ 141,077,031	\$ 147,911,648	84%	\$ 6,834,617	4.84%

FYE 2020/21	\$ 107,953,744	\$ 4,870,020	\$ 27,225,004	\$ 7,862,880	\$ 147,911,648		bud
Uses		(2,612,127)		(1,962,876)	(4,575,003)		Am
Decrease		(521,217)	(1,357,915)		(1,879,132)		
Increase	10,882,809			2,405,943	13,288,752		ont
July 1, 2020	\$ 97,070,935	\$ 8,003,364	\$ 28,582,919	\$ 7,419,813	\$ 141,077,031		+/-
	Regional	NWD	SCWD	VWD		_	

+/- based on targets, i.e. Capital Impr based	I
on fluctuations of Pay-go.	

Amount needed to complete current year budget



Summing up

- A Balanced Budget
- Operating budget increase of 2.67%
- Utilization of Retail Reserves to complete capital plan, but still increasing reserve fund balance by 4.84%
- Funding for Strategic Objectives
- Achieving economies of scale and savings goals