

SUMMARY OF PROPOSED PROJECTS BY PROGRAM

FY 2019-20 TO 2023-24

5/29/2019

WATER PROGRAM

	Proposed FY 19-20	Proposed FY 20-21	Proposed FY 21-22	Proposed FY 22-23	Proposed FY 23-24
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Existing Projects

908754500712	Pump Station Upgrades	994,200	500,000	200,000		200,000
908130000712	Water SCADA Upgrades	100,000				
908135716712	*Dwntwn Wtr Pipeline Rplcmnt Ph 2 of 5	4,500,000				
908148817712	Automated Meter Infrastructure	4,500,000	6,250,000	6,250,000		
908148917710	Water Tenant Improvements	1,500,000				
908152818712	*Water & Recycled Water Master Plan	1,000,000				
908152918712	Oceanside Aqueduct Assessment	475,000	1,500,000	500,000		
908153018712	Water Arc Flash Study	250,000				
908156618712	Mission Basin Fiber Optic Improvement	259,850				
908122500715	SLR WRF Water Reclamation	1,903,767				
908142215715	Lower Recycled Package	14,619,185	6,250,000	6,000,000		
908142315715	Pure Water Oceanside- Phase 1	755,098				
908142318715	Pure Water Oceanside- Phase 2	28,000,000	33,500,000	14,500,000		
908125400712	Weese Plant Improvements	1,812,614	2,700,000	750,000	250,000	250,000
908125600712	Desalter Major Improvements	700,000	835,000	250,000	250,000	250,000
918153118712	Valve Replacement Program	250,000	250,000	250,000	250,000	
908754600712	Reservoir Structural Analysis & Rehab	3,900,000	2,500,000	500,000	500,000	

CIP-Operating

750771712	Misc Water Projects	100,000	100,000	100,000	100,000	100,000
750010712	Water Capital Projects	1,550,200	1,468,357	1,512,407	1,557,780	1,604,513

New Projects

908158419712	Well Expansion and Brine Minimization	3,935,250	3,935,250			
908157119715	Fallbrook Recycled Line Cond. Assess	3,000,000	1,000,000			

Future Projects

	*Dwntwn Wtr Pipeline Rplcmnt Ph 5 of 5					423,360
	Injection Wells/Perc Ponds- Phase 1					
	Pure Water Oceanside- Phase 3					
	*Dwntwn Wtr Pipeline Rplcmnt Ph 4 of 5				385,000	3,950,000
	Mission Basin Desalter Expansion				3,000,000	13,500,000
	IPR-DPR (included in 715,IPR Recharge Std				3,000,000	6,750,000
	Mission Basin Desalter Expansion				3,000,000	
	*Dwntwn Wtr Pipeline Rplcmnt Ph 3 of 5			375,000	3,750,000	

	74,105,164	60,788,607	31,187,407	16,042,780	27,027,873
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CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2019-2020 THROUGH 2023-2024

3/26/2019

WATER PROGRAM

REVENUE SOURCES:

		FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	
	Exp/Buy-in fee fund	1,859,086	1,492,686	1,551,522	1,612,772	1,676,400	
FUND 715, WATER CONNECTION FEES	State/Fed Grants	7,000,000	-	-	-	-	
Fund Balance at 6/30/18	14,022,660	Bond Proceeds	74,264,050	2,787,115	31,746,371	528,496	8,185,573
		Investment Earnings	107,102	110,315	113,625	117,033	120,544
Revenues to 2/12/19	993,194	Total Revenues	83,230,238	4,390,116	33,411,518	2,258,301	9,982,517
Est Revenues to 6/30/19	656,280						
	15,672,134	Est. Beg. Fund Bal.	4,454,012	38,098,700	(10,761,184)	(4,193,416)	(11,971,365)
Less: Actual Expenses thru 12/31/18	(4,453,906)	Total	87,684,250	42,488,816	22,650,334	(1,935,115)	(1,988,848)
Less: Est Expenditures thru 6/30/19	(6,764,216)						
Est Fund Bal at 6/30/19	4,454,012	Less: *Trsfers Out to 712	(1,307,500)				
		Less: Existing Projects	(45,278,050)	(52,250,000)	(26,750,000)	(6,000,000)	
		Less: New & Future Projec	(3,000,000)	(1,000,000)	(93,750)	(4,036,250)	(1,095,860)
		Est. Ending Fund Bal.	38,098,700	(10,761,184)	(4,193,416)	(11,971,365)	(3,084,708)

***These projects include funding from both Fixed Asset Replacement (712) & Connection (715)**

DETAIL SECTION:

	FY 18-19 Budget	Estimated Expenditures	Unused Funds	Additional Funds Req	Budget	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget
					FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
Existing Projects									
908122500715 SLR WRF Water Reclamation	7,844,678	5,940,911	1,903,767		1,903,767				
908142215715 Lower Recycled Package	4,866,176	1,546,991	3,319,185	11,300,000	14,619,185	6,250,000	6,000,000		
908142315715 Pure Water Oceanside- Phase 1	3,105,745	2,350,647	755,098		755,098				
908142318715 Pure Water Oceanside- Phase 2	3,900,000	1,400,000	2,500,000	25,500,000	28,000,000	33,500,000	14,500,000		
Totals	19,716,599	11,238,549	8,478,050	36,800,000	45,278,050	39,750,000	20,500,000		
New Projects									
908157119715 Fallbrook Recycled Line Cond. Assess				3,000,000	3,000,000	1,000,000			
Totals				3,000,000	3,000,000	1,000,000			
Future Projects									
Mission Basin Desalter Expansion								3,000,000	
Pure Water Oceanside- Phase 3									
Totals								3,000,000	
Hold									
908142115715 Upper Recycled Package	50,000	50,000				12,500,000	6,250,000	6,000,000	
Totals	50,000	50,000				12,500,000	6,250,000	6,000,000	

CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2019-2020 THROUGH 2023-2024

5/29/2019

WATER PROGRAM

REVENUE SOURCES:

		FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	
	FAR Contribution	9,585,803	9,577,606	9,853,785	10,138,027	10,430,568	
FUND 712, WATER FIXED ASSET RPLCMNT	Grant Revenue	1,311,750	1,311,750	-	-	-	
	*Xfer from 715	1,307,500					
Fund Balance at 6/30/18	54,499,610	Interest Earnings	465,430	479,393	493,775	508,588	523,846
		Total Revenues	12,670,483	11,368,749	10,347,560	10,646,615	10,954,414
Revenues to 12/31/18	6,532,029	Use of Prior Restr FB for AMI					
Est Revenues to 6/30/19	6,359,003	Est. Beg. Fund Bal.	58,035,714	43,939,083	35,269,225	35,304,378	37,043,213
	67,390,642	Total	70,706,197	55,307,832	45,616,785	45,950,993	47,997,627
Less: Actual Expenses thru 12/31/18	(5,019,765)	Less: Trsfr to 722	(940,000)				
Less: Est Expenditures thru 6/30/19	(4,335,163)	Less: Existing Projects	(21,891,864)	(16,103,357)	(10,312,407)	(2,907,780)	(5,682,013)
Est Fund Bal at 6/30/19	58,035,714	Less: New & Future Projec	(3,935,250)	(3,935,250)		(6,000,000)	(20,250,000)
		Est. Ending Fund Bal.	43,939,083	35,269,225	35,304,378	37,043,213	22,065,614

***These projects include funding from both Fixed Asset Replacement (712) & Connection (715)**

DETAIL SECTION:

	FY 18-19 Budget	Estimated Expenditures	Unused Funds	Additional Funds Req	Budget	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget
					FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
CIP-Operating									
750010712 Water Capital Projects	1,419,117	850,000	569,117	1,550,200	1,550,200	1,468,357	1,512,407	1,557,780	1,604,513
750771712 Misc Water Projects	100,000		100,000	100,000	100,000	100,000	100,000	100,000	100,000
Totals	1,519,117	850,000	669,117	1,650,200	1,650,200	1,568,357	1,612,407	1,657,780	1,704,513
Existing Projects									
908125400712 Weese Plant Improvements	3,237,614	1,425,000	1,812,614		1,812,614	2,700,000	750,000	250,000	250,000
908125600712 Desalter Major Improvements	474,729	224,729	250,000	450,000	700,000	835,000	250,000	250,000	250,000
908130000712 Water SCADA Upgrades	965,994	865,994	100,000		100,000				
908135716712 *Dwntwn Wtr Pipeline Rplcmnt Ph 2 of 5	600,000	343,150	256,850	4,243,150	4,500,000				
908148817712 Automated Meter Infrastructure	43,840	34,318	9,522	4,500,000	4,500,000	6,250,000	6,250,000		
908148917710 Water Tenant Improvements	1,037,964	237,964	800,000	700,000	1,500,000				
908152818712 *Water & Recycled Water Master Plan	350,000		350,000	650,000	1,000,000				
908152918712 Oceanside Aqueduct Assessment	475,000		475,000		475,000	1,500,000	500,000		
908153018712 Water Arc Flash Study	250,000		250,000		250,000				
908156618712 Mission Basin Fiber Optic Improvement	260,000	150	259,850		259,850				
908754500712 Pump Station Upgrades	1,157,718	163,518	994,200		994,200	500,000	200,000		200,000
908754600712 Reservoir Structural Analysis & Rehab	5,929,628	4,529,628	1,400,000	2,500,000	3,900,000	2,500,000	500,000	500,000	
918153118712 Valve Replacement Program	250,000		250,000		250,000	250,000	250,000	250,000	
Totals	15,032,487	7,824,451	7,208,036	13,043,150	20,241,664	14,535,000	8,700,000	1,250,000	700,000
New Projects									
908158419712 Well Expansion and Brine Minimization				3,935,250	3,935,250	3,935,250			
Totals				3,935,250	3,935,250	3,935,250			
Completed Projects									
908135700712 Dwntwn Wtr Pipeline Rplcmnt Ph 1 of 5	1,370,127	680,477	689,650						
Totals	1,370,127	680,477	689,650						

DETAIL SECTION:

Future Projects

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
*Dwntwn Wtr Pipeline Rplcmnt Ph 3 of 5			375,000	3,750,000	
*Dwntwn Wtr Pipeline Rplcmnt Ph 5 of 5					423,360
IPR-DPR (included in 715,IPR Recharge S				3,000,000	6,750,000
Mission Basin Desalter Expansion				3,000,000	13,500,000
Injection Wells/Perc Ponds- Phase 1					
*Dwntwn Wtr Pipeline Rplcmnt Ph 4 of 5				385,000	3,950,000
Totals			375,000	10,135,000	24,623,360

SUMMARY OF PROPOSED PROJECTS BY PROGRAM

FY 2019-20 TO 2023-24

5/29/2019

SEWER PROGRAM

Proposed FY 19-20 Proposed FY 20-21 Proposed FY 21-22 Proposed FY 22-23 Proposed FY 23-24

Existing Projects

909122700722	La Salina WWTP Upgrades	963,837				
909122900722	Oceanside Blvd Lift Station Relocation	9,300,000				
909125500722	San Luis Rey WRF Major Improvements	375,000	1,175,000	3,375,000		200,000
909130500722	Sewer SCADA Upgrades	250,000				
909130600722	CIPP Sliplining Project	751,542		675,000		
909953000722	Lift Station Upgrades	2,000,000	1,500,000	1,370,000		
909123500722	SLR Maint Bldg Upgrades	5,810,000	1,250,000			
909137700722	Sewer Pipeline Capacity Upgrades	3,800,000				
909136716722	*Downtown Sewer Pipeline Rplcmnt Ph2-5	8,950,000				
909141815722	Bandstand Pump Station Rehab/Relocation	950,000				
909145916722	Pipeline Rehabilitation Program	6,300,000				
909149117722	Buena Vista Lift Station Replacement	1,400,000		3,000,000		
909153218722	Sewer Arc Flash Study	1,000,000				
909153418722	Mission Ave/I-5 Sewer Crossing	990,000				
909153518722	Encina Sewer Diversion Improvements	68,535				
909153718722	*Sewer Master Plan	1,000,000				
909146016726	SLR Plant 2 Outfitting	375,000	1,175,000	3,375,000		
909148617726	Inns at Buena Vista	833,070				
909123100722	SLR Digester Rehab	330,000	330,000	330,000	330,000	330,000
909153318722	Sewer Point Repair Project	770,000	825,000	825,000	880,000	
909548800722	Land Outfall	2,505,809	1,100,000	1,100,000	1,100,000	
909137500722	Buccaneer Lift Station Project	23,518,214	22,280,000	11,250,000	3,375,000	
909149017722	Food Waste to Energy	1,880,000	3,100,000	1,720,000	3,600,000	4,770,000

CIP-Operating

800812722	Misc Sewer Projects	200,000	200,000	200,000	200,000	200,000
800010722	Sewer Capital Projects	1,763,245	1,641,369	1,690,610	1,741,328	1,793,568

New Projects

909153618722	Sewer I&I Study	200,000				
909157319722	Buccaneer Clean, CCTV & Slip	11,000,000	10,000,000			

Future Projects

908136722722	*Dwntn Swr Pipeline Rplcmnt Ph 5 of 5					740,000
908136720722	*Dwntn Swr Pipeline Rplcmnt Ph 4 of 5				700,000	7,000,000
908136718722	*Dwntn Swr Pipeline Rplcmnt Ph 3 of 5			670,000	6,700,000	
		87,284,252	44,576,369	29,580,610	18,626,328	15,033,568

CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2019-2020 THROUGH 2023-2024

5/29/2019

SEWER PROGRAM

REVENUE SOURCES:

		FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
	FAR Contribution	16,325,789	9,828,060	10,122,902	10,426,589	10,739,387
FUND 722, SEWER FIXED ASSET RPLCMNT	*Xrsf fr 726	2,287,500	-	-	-	10,000,000
Fund Balance 7/1/18	49,713,480	Xfer fr 712	940,000			
		Xfer fr Sale of La Salina Prpty			10,000,000	
Revenues to 1/31/19	10,707,318	Rainbow Revenues	463,043	428,291	533,836	158,873
Est. Revenues to 6/30/19	<u>7,546,437</u>	Bond Proceeds	20,713,500	40,004,510	17,115,828	7,222,515
	67,967,235	Investment Earnings	503,280	518,378	533,930	549,948
Less: Actual Exp thru 12/31/18	(4,632,523)	Total Revenues	41,233,112	50,779,239	28,306,496	28,357,925
Less: Est. Expenditures thru 6/30/19	<u>(15,675,334)</u>	Est. Beg. Fund Bal.	47,659,378	2,816,308	10,194,178	12,965,064
Est. Restrict. & Unrestr. Bal 6/30/19	47,659,378	Total	88,892,490	53,595,547	38,500,674	41,322,989
		Less: Existing Projects	(74,876,182)	(33,401,369)	(25,535,610)	(11,226,328)
		Less: New Projects	(11,200,000)	(10,000,000)		(7,293,568)
		Est. Ending Fund Bal.	2,816,308	10,194,178	12,965,064	30,096,661
						44,167,809

*These projects include funding from both Fixed Asset Replacement (722) & Expansion (726)

DETAIL SECTION:

		FY 18-19 Budget	Estimated Expenditures	Unused Funds	Additional Funds Req	Budget	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget
		FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24				
CIP-Operating										
800010722	Sewer Capital Projects	1,571,530	735,000		1,763,245	1,763,245	1,641,369	1,690,610	1,741,328	1,793,568
800812722	Misc Sewer Projects	450,000	365,000		200,000	200,000	200,000	200,000	200,000	200,000
	Totals	2,021,530	1,100,000		1,963,245	1,963,245	1,841,369	1,890,610	1,941,328	1,993,568
Existing Projects										
909122700722	La Salina WWTP Upgrades	1,673,837	710,000	963,837		963,837				
909122900722	Oceanside Blvd Lift Station Relocation	5,013,942	313,942	4,700,000	4,600,000	9,300,000				
909123100722	SLR Digester Rehab	464,939		464,939		330,000	330,000	330,000	330,000	330,000
909123500722	SLR Maint Bldg Upgrades	2,150,235	250,000	1,900,235	3,909,765	5,810,000	1,250,000			
909125500722	San Luis Rey WRF Major Improvements	1,276,481	1,361,015		375,000	375,000	1,175,000	3,375,000		200,000
909130500722	Sewer SCADA Upgrades	2,167,139	1,917,139	250,000		250,000				
909130600722	CIPP Sliplining Project	521,542		521,542	230,000	751,542		675,000		
909136716722	*Downtown Sewer Pipeline Rplcmt Ph2-5	875,000	425,000	450,000	8,500,000	8,950,000				
909137500722	Buccaneer Lift Station Project	4,415,665	997,451	3,418,214	20,100,000	23,518,214	22,280,000	11,250,000	3,375,000	
909137700722	Sewer Pipeline Capacity Upgrades	1,142,512	792,512	350,000	3,450,000	3,800,000				
909141815722	Bandstand Pump Station Rehab/Relocatio	850,000	50,000	800,000	150,000	950,000				
909145916722	Pipeline Rehabilitation Program	972,906	452,906	520,000	5,780,000	6,300,000				
909149017722	Food Waste to Energy	1,657,736	709,887	947,849	932,151	1,880,000	3,100,000	1,720,000	3,600,000	4,770,000
90914917722	Buena Vista Lift Station Replacement	1,000,000		1,000,000	400,000	1,400,000		3,000,000		
909153218722	Sewer Arc Flash Study	750,000		750,000	250,000	1,000,000				
909153318722	Sewer Point Repair Project	770,000	185,050	584,950	770,000	770,000	825,000	825,000	880,000	
909153418722	Mission Ave/l-5 Sewer Crossing	1,000,000	10,000	990,000		990,000				
909153518722	Encina Sewer Diversion Improvements	500,000	431,465	68,535		68,535				
909153718722	*Sewer Master Plan	350,000		350,000	650,000	1,000,000				
909548800722	Land Outfall	6,437,161	5,031,352	1,405,809	1,100,000	2,505,809	1,100,000	1,100,000	1,100,000	
909953000722	Lift Station Upgrades	1,595,879	445,879	1,150,000	850,000	2,000,000	1,500,000	1,370,000		
	Totals	35,584,974	14,083,598	21,585,910	52,046,916	72,912,937	31,560,000	23,645,000	9,285,000	5,300,000

DETAIL SECTION:

New Projects

		FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
909153618722 Sewer I&I Study		200,000	200,000			
909157319722 Buccaneer Clean, CCTV & Slip		11,000,000	11,000,000	10,000,000		
	Totals	11,200,000	11,200,000	10,000,000		

Completed Projects

		FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
908148717710 Marketplace Del Rio Sewer Line	4,512,500		4,293,000	219,500		
909136300722 CCTV VCP Sewer Pipe	367,499		27,840	339,659		
909136700722 Downtown Sewer Pipeline Rplcmt Ph1-5	2,105,367		350,000	1,755,367		
909145816722 Sewer Flowmeter Upgrades	70,258		28,408	41,850		
909156718722 42-inch SE Gravity Line Project	500,000		500,000			
	Totals	7,555,624	5,199,248	2,356,376		

Future Projects

		FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
908136718722 *Dwntn Swr Pipeline Rplcmt Ph 3 of 5				670,000	6,700,000	
908136720722 *Dwntn Swr Pipeline Rplcmt Ph 4 of 5					700,000	7,000,000
908136722722 *Dwntn Swr Pipeline Rplcmt Ph 5 of 5						740,000
	Totals			670,000	7,400,000	7,740,000

CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2019-2020 THROUGH 2023-2024

3/26/2019

SEWER PROGRAM

REVENUE SOURCES:

		FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
	Buy-in Fee Revenue	1,371,770	1,582,800	1,654,431	1,720,761	1,798,608
	Rainbow Revenues	41,663	130,543	374,963		
	Misc Revenue					
Fund Balance 7/1/18	10,038,214					
	Bond Proceeds					
Revenues to 2/12/19	926,397	102,448	105,521	108,687	111,948	115,306
Est. Revenues to 6/30/19	562,294	1,515,881	1,818,864	2,138,081	1,832,709	1,913,914
	11,526,905					
Less: Actual Exp thru 12/31/18	65,942	11,592,847	9,613,158	10,257,022	8,852,603	8,835,312
Less: Est. Expenditures thru 6/30/19	-					
Est. Restrict. & Unrestr. Bal 6/30/19	11,592,847	13,108,728	11,432,022	12,395,103	10,685,312	10,749,226
	Less: *Trsfr to 722	(2,287,500)				
	Less: Existing Projects	(1,208,070)	(1,175,000)	(3,542,500)	(1,850,000)	(1,935,000)
	Less: New Projects					
	Est. Ending Fund Bal.	9,613,158	10,257,022	8,852,603	8,835,312	8,814,226

***These projects include funding from both Fixed Asset Replacement (722) & Expansion (726)**

DETAIL SECTION:

	FY 18-19 Budget	Estimated Expenditures	Unused Funds	Additional Funds Req	Budget	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget
					FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
Existing Projects									
909146016726 SLR Plant 2 Outfitting	750,000		750,000		375,000	1,175,000	3,375,000		
909148617726 Inns at Buena Vista				833,070	833,070				
Totals	750,000		750,000	833,070	1,208,070	1,175,000	3,375,000		