

WATERSHED MANAGEMENT FUNDS

Fund Summaries

Overview

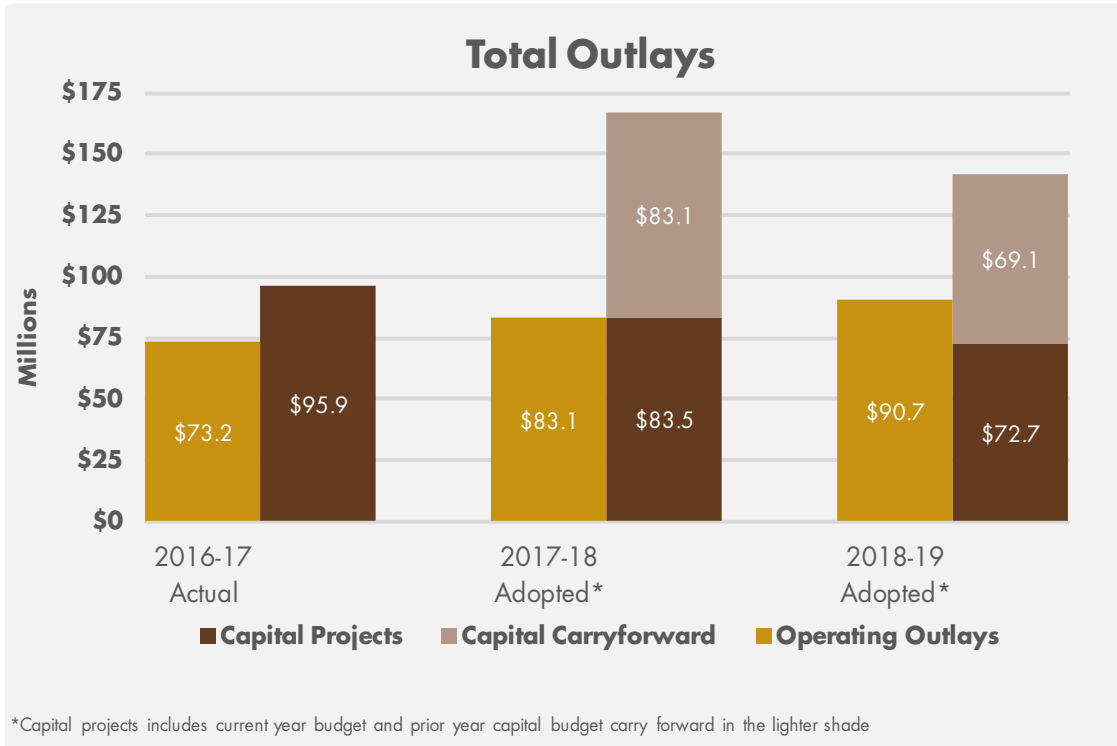
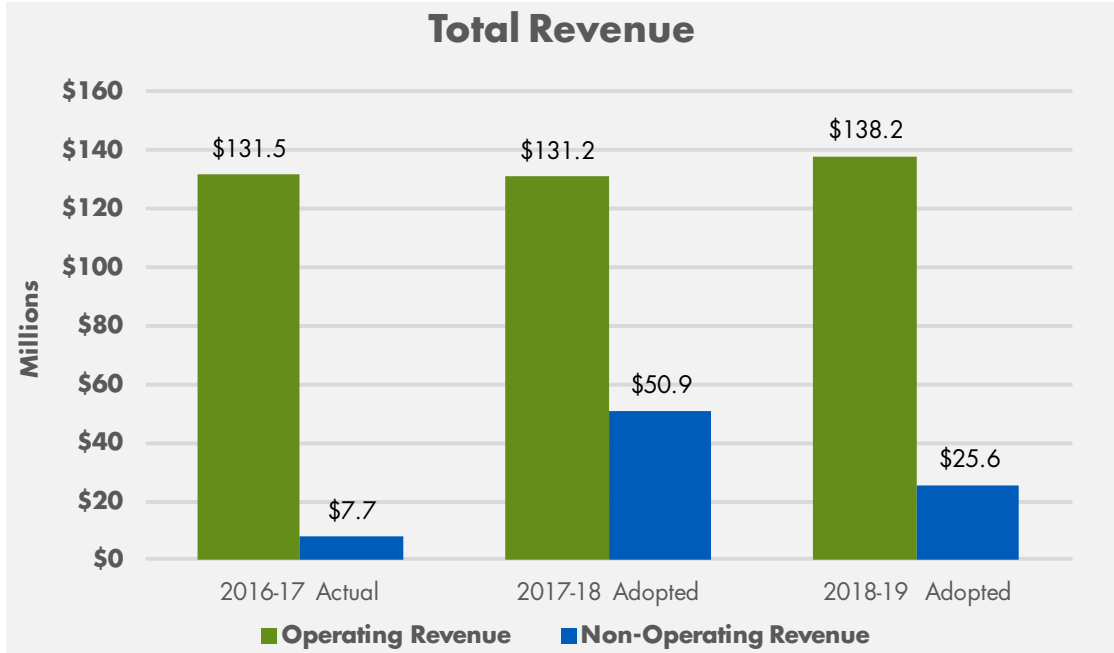
The Board of Directors defines Watershed stewardship as the management of natural resources in a manner that fosters ecosystem health, improved water quality, flood protection and compatible recreational opportunities. The Watersheds Chief Operating Officer leads the implementation of the watershed stewardship program with three funding sources:

- Watershed and Stream Stewardship (Fund 12)
- Safe, Clean Water and Natural Flood Protection (Fund 26)
- Benefit Assessment Funds (Fund 21, 22, 23, 24, and 25)

Financial summaries and a description of programs and outcomes from these funds can be found in this chapter.

Fund Summaries

Watershed Management Funds



Fund Summaries

Watershed Management Funds Summary

	Budgetary	Adopted	Projected	Adopted	Change from	
	Basis Actual	Budget	Year End	Budget	2017-18 Adopted	
	2016-17	2017-18	2017-18	2018-19	\$ Diff	% Diff
REVENUE						
Operating Revenue						
Benefit Assessment	\$ 14,790,954	\$ 14,777,514	\$ 14,777,514	\$ 14,778,000	\$ 486	0.0%
Property Tax	115,904,514	116,148,582	120,590,760	123,158,985	7,010,403	6.0%
Intergovernmental Services	494,532	—	—	—	—	—
Operating Other	302,711	233,166	233,166	240,000	6,834	2.9%
Total Operating Revenue	\$ 131,492,711	\$ 131,159,262	\$ 135,601,440	\$ 138,176,985	\$ 7,017,723	5.4%
Non-Operating Revenue						
Capital Reimbursements	\$ 1,818,038	\$ 47,158,000	\$ 47,461,000	\$ 21,569,000	\$ (25,589,000)	(54.3)%
Interest Income *	2,973,196	2,453,000	2,453,000	2,648,000	195,000	7.9%
Non-Operating Other	2,895,655	1,335,592	1,335,592	1,376,000	40,408	3.0%
Total Non-Operating Revenue	\$ 7,686,889	\$ 50,946,592	\$ 51,249,592	\$ 25,593,000	\$ (25,353,592)	(49.8)%
TOTAL REVENUE	\$ 139,179,600	\$ 182,105,854	\$ 186,851,032	\$ 163,769,985	\$ (18,335,869)	(10.1)%
OUTLAYS						
Operating Outlays						
Operations **	\$ 54,494,584	\$ 64,429,933	\$ 64,429,933	\$ 67,250,422	\$ 2,820,489	4.4%
Operating Project	6,524,489	4,066,665	4,066,665	6,660,666	2,594,001	63.8%
Debt Service	12,173,224	14,622,041	14,622,041	16,827,272	2,205,231	15.1%
Total Operating Outlays	\$ 73,192,297	\$ 83,118,639	\$ 83,118,639	\$ 90,738,360	\$ 7,619,721	9.2%
Capital Outlays						
Capital Projects	\$ 95,942,943	\$ 83,473,374	\$ 168,025,768	\$ 72,661,202	\$ (10,812,172)	(13.0)%
Carry Forward Capital Projects	—	83,111,000	—	69,099,983	(14,011,017)	(16.9)%
Total Capital Outlays	\$ 95,942,943	\$ 166,584,374	\$ 168,025,768	\$ 141,761,185	\$ (24,823,189)	(14.9)%
TOTAL OUTLAYS****	\$ 169,135,240	\$ 249,703,013	\$ 251,144,407	\$ 232,499,545	\$ (17,203,468)	(6.9)%
OTHER FINANCING SOURCES/(USES)						
Certificates of Participation	\$ 1,443,987	\$ 8,500,000	\$ 8,500,000	\$ —	\$ (8,500,000)	(100.0)%
Commercial Paper Proceeds	—	140,000,000	30,000,000	110,000,000	(30,000,000)	(21.4)%
Transfers In	2,647,044	11,921,163	11,921,163	4,596,128	(7,325,035)	(61.4)%
Transfers Out	(3,947,545)	(4,472,172)	(4,472,172)	(6,078,305)	(1,606,133)	35.9%
TOTAL OTHER SOURCES/(USES)	\$ 143,486	\$ 155,948,991	\$ 45,948,991	\$ 108,517,823	\$ (47,431,168)	(30.4)%
BALANCE AVAILABLE	\$ (29,812,154)	\$ 88,351,832	\$ (18,344,384)	\$ 39,788,263	\$ (48,563,569)	(55.0)%
YEAR-END RESERVES						
Restricted Reserves						
SCW Currently Authorized Projects	\$ 129,018,840	\$ 15,357,000	\$ 68,665,756	\$ 16,134,748	\$ 777,748	5.1%
SCW Operating and Capital Reserve	631,179	146,714,094	16,807,181	123,269,436	(23,444,658)	(16.0)%
Total Restricted Reserves	\$ 129,650,019	\$ 162,071,094	\$ 85,472,937	\$ 139,404,184	\$ (22,666,910)	(14.0)%

Fund Summaries

Watershed Management Funds Summary (Continued)

	Budgetary	Adopted	Projected	Adopted	Change from	
	Basis Actual	Budget	Year End	Budget	2017-18 Adopted	
	2016-17	2017-18	2017-18	2018-19	\$ Diff	% Diff
Committed Reserves						
Currently Authorized Projects ***	\$ 34,375,681	\$ 9,369,000	\$ 22,926,371	\$ 6,357,396	\$ (3,011,604)	(32.1)%
Operating and Capital Reserve	30,522,489	60,189,191	67,804,496	70,230,488	10,041,297	16.7%
Total Committed Reserves	\$ 64,898,170	\$ 69,558,191	\$ 90,730,867	\$ 76,587,884	\$ 7,029,693	10.1%
TOTAL YEAR-END RESERVES	\$ 194,548,189	\$ 231,629,285	\$ 176,203,804	\$ 215,992,068	\$ (15,637,217)	(6.8)%
UNCOMMITTED FUNDS			\$ 1	\$ (1)		
Outlay Summary by Account Type						
OPERATING OUTLAY						
Salaries & Benefits	\$ 24,551,010	\$ 27,325,292	\$ 27,325,292	\$ 28,497,148	\$ 1,171,856	4.3%
Salary Savings Factor	—	(739,647)	(739,647)	(769,719)	(30,072)	4.1%
Services & Supplies	20,075,109	22,905,609	22,905,609	26,875,962	3,970,353	17.3%
Intra-District Charges	16,392,954	19,005,344	19,005,344	19,307,697	302,353	1.6%
OPERATING OUTLAY TOTAL	\$ 61,019,073	\$ 68,496,598	\$ 68,496,598	\$ 73,911,088	\$ 5,414,490	7.9%
DEBT SERVICE						
Salary Savings Factor	\$ —	\$ —	\$ —	\$ —	\$ —	—
Services & Supplies	60,450	784,247	784,247	1,020,942	236,695	30.2%
Debt Service	12,112,773	13,837,794	13,837,794	15,806,330	1,968,536	14.2%
DEBT SERVICE TOTAL	\$ 12,173,223	\$ 14,622,041	\$ 14,622,041	\$ 16,827,272	\$ 2,205,231	15.1%
CAPITAL PROJECTS						
Salaries and Benefits	\$ 13,472,558	\$ 16,829,838	\$ 16,829,838	\$ 18,732,002	\$ 1,902,164	11.3%
Salary Savings Factor	—	(469,753)	(469,753)	(517,147)	(47,394)	10.1%
Services & Supplies	74,882,620	56,187,125	140,739,519	42,747,487	(13,439,638)	(23.9)%
Carry Forward Capital Projects	—	83,111,000	—	69,099,983	(14,011,017)	(16.9)%
Intra-District Charges	7,587,765	10,926,163	10,926,163	11,698,860	772,697	7.1%
CAPITAL PROJECTS TOTAL	\$ 95,942,943	\$ 166,584,373	\$ 168,025,767	\$ 141,761,185	\$ (24,823,188)	(14.9)%
TOTAL OUTLAYS****	\$ 169,135,239	\$ 249,703,012	\$ 251,144,406	\$ 232,499,545	\$ (17,203,467)	(6.9)%

(*) Interest revenue does not include GASB31 market value adjustment

(**) Operations outlay does not include OPEB Expense-unfunded liability

(***) Currently Authorized Projects Reserve is unspent budget for authorized capital projects

(****) Total Outlays amounts may have a slight variance due to rounding

Watershed and Stream Stewardship Fund

Description

The Watershed and Stream Stewardship Fund was created in FY 2000-01 as part of the Board of Directors' direction to balance the overall Flood Protection and Stream Stewardship Program. When created, this fund supported specific stewardship activities within the watersheds from a portion of the District's ad valorem property tax allocation. Beginning in FY 2008-09, this fund was redefined to support all activities from the five watersheds funds supported by revenue from:

- All District's 1% ad valorem property tax allocation, except the portion allocated to District General Fund and Water Enterprise Fund
- Benefit assessments
- Capital reimbursement
- Intergovernmental revenue
- Interest revenue
- The revenues in the Watershed and Stream Stewardship Fund are used to provide:
- Environmentally responsible maintenance and construction of flood conveyance and ecological assets to preserve or improve flood protection, water quality, or environmental values including sediment removal; levee maintenance; erosion protection; debris removal; vegetation management; invasive species removal and control; Good Neighbor Maintenance, trash and graffiti removal; corrective maintenance, property, fence and road repairs
- Administration of the Water Resources Protection Ordinance to protect District assets
- Consultation with other agencies to manage flood risk and to protect ecological assets
- Emergency preparedness/response including sandbags and efforts to respond to or reduce the threat of floods
- Protection and improvement of water quality from urban runoff and other stream impairments

- Monitoring and assessing the condition and performance of both flood conveyance and environmental assets in the watersheds
- Public outreach and education
- Other program activities such as work improvement efforts, floodplain management, hydrology, safety training and workforce development

Preliminary targets for sediment removal, field condition assessments, levee maintenance and erosion protection are based on the Stream Maintenance Program-2 (SMP-2) Notice of Proposed Work (NPW) submitted to the regulatory agencies every year in April. The NPW consists of all potential work identified for that season. While the District intends to complete all work listed in the NPW, some of the work may not be completed for numerous reasons, such as the ability to propose and implement required mitigation, timely receipt of regulatory agencies' approvals, changed site conditions, biological restrictions due to nesting birds, and other factors. Furthermore, an additional NPW may be submitted due to late-occurring work because of winter storms. Therefore, proposed quantities in this document are subject to change.

The FY 2018-19 budget includes a new position to support review of external development proposals, such as the BART extension, High Speed Rail and San Jose downtown Google development, that affect the District facilities. Furthermore, three additional positions are partially funded by the Watershed and Stream Stewardship Fund to help meet the additional requirements of the SMP-2 permits, support improved Watersheds workflow processes; as well as support the Board priority to finalize the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE).

Programs and projects are designed to fulfill each goal. Following each goal statement is a list of projects that are included in the FY 2018-19 budget.

Fund Summaries

Outcomes

Goal 3.1: Natural flood protection for residents, businesses, and visitors

Provide flood protection to the county's growing community by building flood protection projects and maintaining conveyance capacity of modified channels.

Major Capital Projects starting or continuing construction:

- Berryessa Creek Phase 2 from Lower Penitencia Creek to Calaveras Boulevard
- Lower Silver Creek Reaches 4-6, I-680 to Cunningham Avenue
- Cunningham Flood Detention Certification
- Berryessa Creek Phase 2B on lower Calera Creek
- Watersheds Asset Rehabilitation Program: Stevens Creek downstream of El Camino Real Erosion Repair; Coyote Creek Levee Repair, Upstream of SR 237; Coyote Creek Levee Repair Downstream of SR 237, San Tomas Aquino Creek concrete repair; Matadero Creek Concrete Repair and Sediment removal; and Uvas Creek Levee Repair
- Sunnyvale East Channel, Guadalupe Slough to I-280
- Sunnyvale West Channel, Guadalupe Slough to Hwy 101
- Upper Llagas Creek, Buena Vista Road to Llagas Road

Major Capital Projects in planning and design:

- Palo Alto Flood Basin Structure Improvements
- Lower Penitencia Creek Improvements, Coyote Creek to San Andreas Drive
- Watersheds Asset Rehabilitation Program: Calabazas Creek (Miller Ave. to Bollinger Rd.) Erosion Repair
- Upper Penitencia Creek, Coyote Creek to Dorel Drive
- Coyote Creek, Montague Expressway to Tully Road

Maintain conveyance capacity of modified channels:

Effectively and efficiently maintain and operate flood

water conveyance channels to design specifications including sustainable sediment management, vegetation management and debris removal.

- Remove an estimated 93,276 cubic yards of sediment
- Control over 2,720 acres of upland vegetation to allow access for sediment removal and levee maintenance
- Inspect approximately 281 miles of creeks
- Inspect approximately 113 miles of levees
- Perform maintenance on approximately 28,155 linear feet of levees

Goal 3.2: Reduced potential for flood damages

Reduce the potential for flood damages by: preparing for and responding to flood emergencies; informing the public on flood awareness; implementing the Water Resources Protection Ordinance; implementing the Encroachment Remediation and Prevention Plan; consulting with and supporting external agencies for floodplain management; maintaining and improving our flood warning system. To support implementation of Water Resources Protection Ordinance, a new position has been included in FY 2019. This additional resource will support review of external development proposals, such as the BART extension, High Speed Rail and San Jose downtown Google development, that affect the District facilities. This function is a key aspect of a coordinated approach to environmental stewardship and protection of District assets as the unit reviews and coordinates external development proposals and proposed trail projects with external stakeholders, project proponents, agencies and internal District staff.

- Provide approximately 40,000 filled bags
- Send floodplain mailer to approximately 53,243 homes and businesses in flood-prone areas

Goal: 4.1: Protect and restore creek, bay and other aquatic ecosystems

Protect and restore creek and bay ecosystems: managing mitigation and enhancement sites;

Fund Summaries

monitoring the biological values along the creeks and bay; understanding the natural hydrology of the watersheds; responding to hazardous material incidents; educating residents on creek stewardship; conducting stormwater runoff pollution prevention activities and continuing Good Neighbor Maintenance will remove trash from visible creek reaches, repair fences as needed for public safety, respond to requests for trash and graffiti removal within 5 working days and respond to Adopt-A-Creek trash pickups.

- Stabilize approximately 1,129 linear feet of stream banks

Capital Projects:

- SMP Mitigation, Stream and Watershed Protection Program

Goal: 4.2: Improved quality of life in Santa Clara County through trails and open space

Provide additional recreational opportunities by partnering with cities and the County to create creekside trails and open space.

Goal: 4.3: Strive for zero net greenhouse gas emission or carbon neutrality

Identify and inventory the district's carbon footprint and develop reduction strategies and support the county Green Business Program.

Fiscal Status

Property tax revenue is projected at \$79.2 million, a 7.5% or \$5.5 million increase from FY 2017-18.

Interest earnings are projected at \$0.9 million, a 24.9% or \$195k increase from FY 2017-18.

Other Income of \$1.6 million is budgeted for rental and other miscellaneous income.

Capital Reimbursement of \$12.4 million is budgeted as follows:

- \$6.6 million for Department of Water Resources (DWR) Proposition 1E; Berryessa Creek, Lower Penitencia Creek – Calaveras Blvd. (\$1.6 million); Lower Silver Creek, I-680 to Cunningham, Reaches 4-6 (\$3.0 million); Lower Penitencia Creek Improvements, Berryessa to Coyote Creeks (\$1.0 million); and Cunningham Flood Detention Certification (\$1.0 million)
- \$110k for State Subventions: Guadalupe River – DT, I-880 to I-280
- \$1.4 million for San Francisquito Creek, SF Bay-Searsville Dam from Joint Powers Authority
- \$4.3 million for DWR-NRCS; Cunningham Flood Detention Certification

Operating Transfers in from Benefit Assessment Fund for the excess amount over the debt obligations is budgeted at \$2.6 million

Operating Transfers out of \$3.5 million from WSS fund is budgeted as follows:

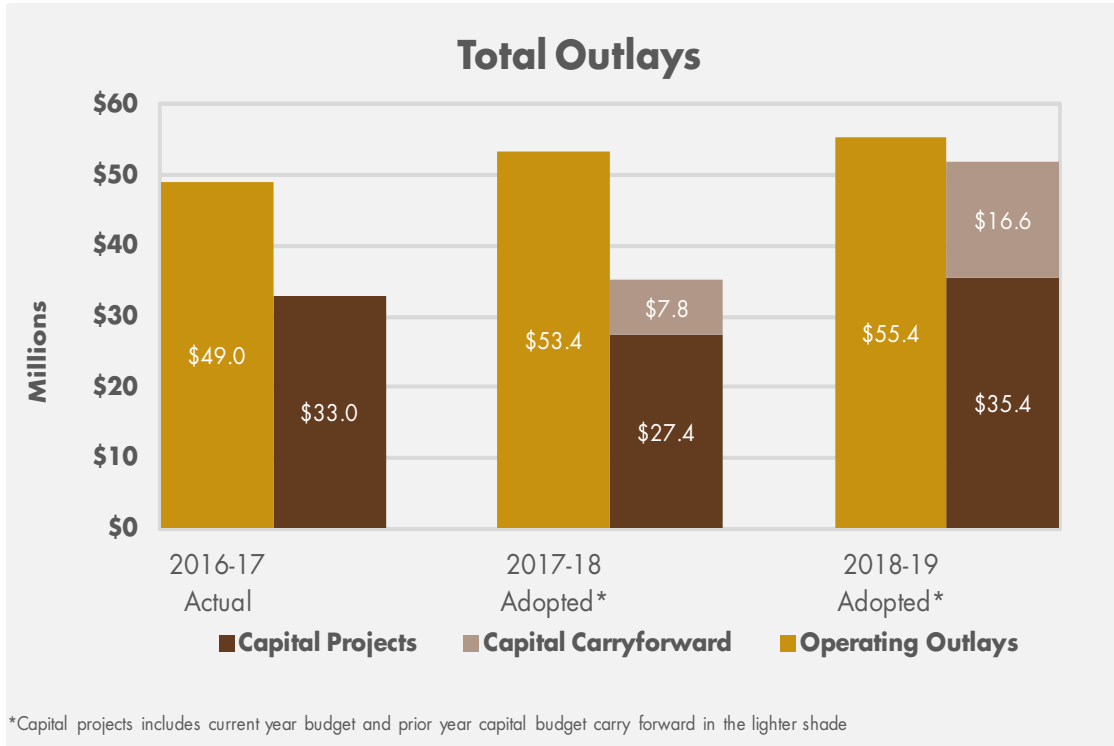
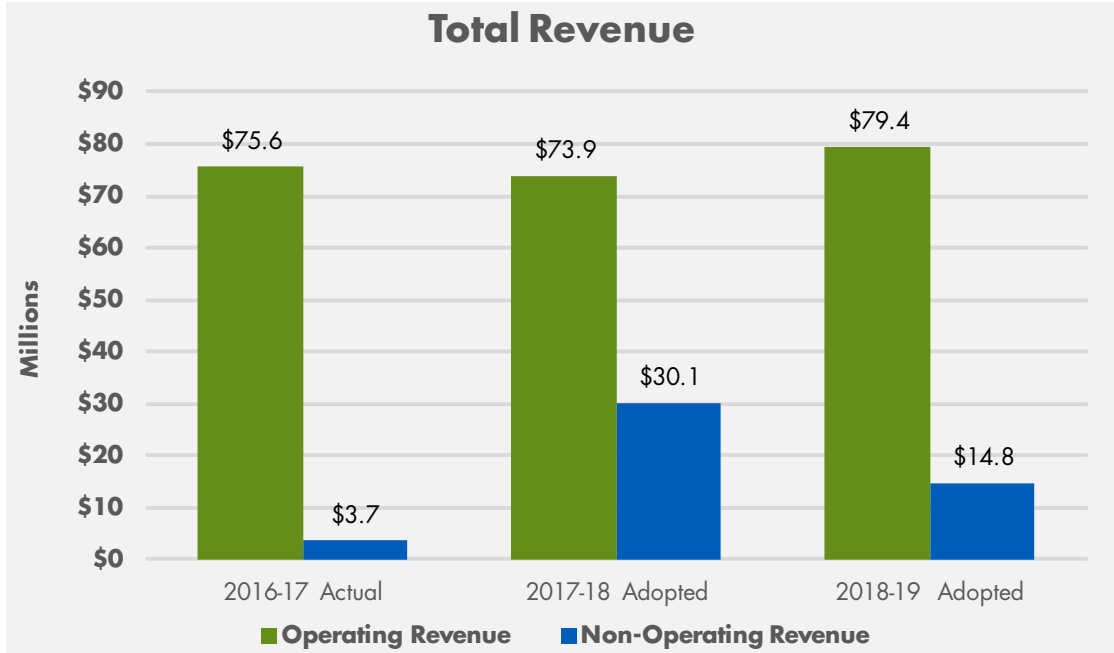
- \$0.3 million to General Fund (11) for Drought Induced Tree Removal
- \$0.6 million to Water Enterprise Fund (61) for Open Space Credit
- \$2.6 million to Information Technology Fund (73) for IT capital projects costs

Budget Issues

- Implementation of the Stream Maintenance Program-2 continues to result in increasing demands for staff resources from multiple Operations and Maintenance units and mitigation requirements.
- Hazardous Tree program budget may require an adjustment if tree mortality rates continue to rise.
- The Watershed and Stream Stewardship fund is limited, and every year staff has identified more work than the fund can support. Funding a high demand for cleanup of homeless encampments continues to be a challenge.
- If there is significant increase in sale of surplus properties or addressing encroachments because of change in Board policy, additional resources would be required.

Fund Summaries

Watershed and Stream Stewardship Fund



Fund Summaries

Watershed and Stream Stewardship Fund Summary

	Budgetary	Adopted	Projected	Adopted	Change from	
	Basis Actual	Budget	Year End	Budget	2017-18 Adopted	
	2016-17	2017-18	2017-18	2018-19	\$ Diff	% Diff
REVENUE						
Operating Revenue						
Property Tax	\$ 74,805,680	\$ 73,638,000	\$ 78,080,178	\$ 79,160,985	\$ 5,522,985	7.5%
Intergovernmental Services	491,870	—	—	—	—	—
Operating Other	302,711	233,166	233,166	240,000	6,834	2.9%
Total Operating Revenue	\$ 75,600,261	\$ 73,871,166	\$ 78,313,344	\$ 79,400,985	\$ 5,529,819	7.5%
Non-Operating Revenue						
Capital Reimbursements	\$ 29	\$ 28,000,000	\$ 33,938,000	\$ 12,443,000	\$ (15,557,000)	(55.6)%
Interest Income *	1,090,936	783,000	783,000	978,000	195,000	24.9%
Nonoperating Other	2,601,635	1,335,592	1,335,592	1,376,000	40,408	3.0%
Total Non-Operating Revenue	\$ 3,692,600	\$ 30,118,592	\$ 36,056,592	\$ 14,797,000	\$ (15,321,592)	(50.9)%
TOTAL REVENUE	\$ 79,292,861	\$ 103,989,758	\$ 114,369,936	\$ 94,197,985	\$ (9,791,773)	(9.4)%
OUTLAYS						
Operating Outlays						
Operations **	\$ 44,146,020	\$ 51,294,155	\$ 51,294,155	\$ 52,043,565	\$ 749,410	1.5%
Operating Project	4,887,980	2,080,287	2,080,287	3,343,965	1,263,678	60.7%
Total Operating Outlays	\$ 49,034,000	\$ 53,374,442	\$ 53,374,442	\$ 55,387,530	\$ 2,013,088	3.8%
Capital Outlays						
Capital Projects	\$ 32,980,835	\$ 27,385,641	\$ 38,834,951	\$ 35,440,414	\$ 8,054,773	29.4%
Carry Forward Capital Projects	—	7,790,000	—	16,568,975	8,778,975	112.7%
Total Capital Outlays	\$ 32,980,835	\$ 35,175,641	\$ 38,834,951	\$ 52,009,389	\$ 16,833,748	47.9%
TOTAL OUTLAYS****	\$ 82,014,835	\$ 88,550,083	\$ 92,209,393	\$ 107,396,919	\$ 18,846,836	21.3%
OTHER FINANCING SOURCES/(USES)						
Certificates of Participation	\$ —	\$ 3,000,000	\$ 3,000,000	\$ —	\$ (3,000,000)	(100.0)%
Transfers In	2,647,044	2,572,163	2,572,163	2,567,128	(5,035)	(0.2)%
Transfers Out	(1,300,500)	(1,900,009)	(1,900,009)	(3,511,177)	(1,611,168)	84.8%
TOTAL OTHER SOURCES/(USES)	\$ 1,346,544	\$ 3,672,154	\$ 3,672,154	\$ (944,049)	\$ (4,616,203)	(125.7)%
BALANCE AVAILABLE	\$ (1,375,430)	\$ 19,111,829	\$ 25,832,697	\$ (14,142,983)	\$ (33,254,812)	(174.0)%
YEAR-END RESERVES						
Committed Reserves						
Currently Authorized Projects ***	\$ 34,375,681	\$ 9,369,000	\$ 22,926,371	\$ 6,357,396	\$ (3,011,604)	(32.1)%
Operating and Capital Reserve	30,522,489	60,189,191	67,804,496	70,230,488	10,041,297	16.7%
Total Committed Reserves	\$ 64,898,170	\$ 69,558,191	\$ 90,730,867	\$ 76,587,884	\$ 7,029,693	10.1%
TOTAL YEAR-END RESERVES	\$ 64,898,170	\$ 69,558,191	\$ 90,730,867	\$ 76,587,884	\$ 7,029,693	10.1%
UNCOMMITTED FUNDS			\$ —	\$ —		

Fund Summaries

Watershed and Stream Stewardship Fund Summary (Continued)

	Budgetary Basis Actual 2016-17	Adopted Budget 2017-18	Projected Year End 2017-18	Adopted Budget 2018-19	Change from 2017-18 Adopted		
					\$ Diff	% Diff	
Outlay Summary by Account Type							
OPERATING OUTLAY							
Salaries & Benefits	\$ 20,874,268	\$ 22,595,046	\$ 22,595,046	\$ 23,400,997	\$ 805,951	3.6%	
Salaries Savings Factor	—	(610,062)	(610,062)	(630,636)	(20,574)	3.4%	
Services & Supplies	14,357,584	15,805,402	15,805,402	16,874,893	1,069,491	6.8%	
Intra-District Charges	13,802,149	15,584,056	15,584,056	15,742,276	158,220	1.0%	
OPERATING OUTLAY TOTAL	\$ 49,034,001	\$ 53,374,442	\$ 53,374,442	\$ 55,387,530	\$ 2,013,088	3.8%	
CAPITAL PROJECTS							
Salaries & Benefits	\$ 6,291,298	\$ 7,487,831	\$ 7,487,831	\$ 8,508,617	\$ 1,020,786	13.6%	
Salaries Savings Factor	—	(208,775)	(208,775)	(233,888)	(25,113)	12.0%	
Services & Supplies	23,119,116	15,248,439	26,697,749	21,858,454	6,610,015	43.3%	
Carry Forward Capital Projects	—	7,790,000	—	16,568,975	8,778,975	112.7%	
Intra-District Charges	3,570,421	4,858,145	4,858,145	5,307,231	449,086	9.2%	
CAPITAL PROJECTS TOTAL	\$ 32,980,835	\$ 35,175,640	\$ 38,834,950	\$ 52,009,389	\$ 16,833,749	47.9%	
TOTAL OUTLAYS****	\$ 82,014,836	\$ 88,550,082	\$ 92,209,392	\$ 107,396,919	\$ 18,846,837	21.3%	

(*) Interest revenue does not include GASB31 market value adjustment

(**) Operations outlay does not include OPEB Expense-unfunded liability

(***) Currently Authorized Projects Reserve is unspent budget for authorized capital projects

(****) Total Outlays amounts may have a slight variance due to rounding

Fund Summaries

Total Outlays - Watershed and Stream Stewardship Fund

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Operations						
10291002	Rental Expense Stevens Creek	254,312	377,721	351,354		General Services Division
30061004	Rent Exp Guadalupe & Coyote	176,240	214,818	210,956		General Services Division
30151026	Guad Rvr Mitgtn Monitoring Prg	316,435	831,532	685,702		Watershed Stewardship & Planning Division
62001090	Unscoped Projects-Budget Only		300,000	100,000		Office of COO Watersheds
62011002	Watershed Asset Protection Sup	3,120,759	4,103,371	4,589,081		Office of COO Watersheds
**	62021002 Watershed Emergency Operations	94,346				Watershed Operations & Maintenance Division
	62021003 CPRU Tech Support	349,787	398,634	389,531		Office of COO Watersheds
	62021004 Vegetation Mgmt Tech Support	652,044	738,673	763,189		Watershed Operations & Maintenance Division
**	62021007 Geomorphic Data Analysis	129,998				Watershed Stewardship & Planning Division
*	62021008 Energy Management	4,323	8,337	6,185		Raw Water Operations & Maintenance Division
	62021009 Watershds O&M Eng&Insp Support	907,270	885,433	883,837		Watershed Operations & Maintenance Division
*	62031001 Watershed Revenue	49,459	63,226	34,400		Financial Planning and Management Services Division
*	62031002 Grants Management	327,972	368,967	381,517		Financial Planning and Management Services Division
*	62041022 Stream Maint Prog Mgmt	2,525,049	3,048,513	2,872,007		Watershed Operations & Maintenance Division
	62041023 Community Rating System (CRS)	333,159	402,927	506,406		Watershed Stewardship & Planning Division
	62041026 Watersheds Asset Mgt Plng Prgm	623,819	920,061			Raw Water Operations & Maintenance Division
	62041027 Integrated Wtr Resrce Mstr Pln	1,009,615	1,630,898	1,353,826		Watershed Stewardship & Planning Division
*	62041039 Integrated Regional Water Mgmt	38,748	111,606	93,329		Water Supply Division
	62041043 Environmental Srvcs Tech Suppt	350,397	267,234	342,926		Watershed Stewardship & Planning Division
**	62041046 Survey Record Management	11,208				Watershed Design & Construction Division
*	62041047 Ecolgcal Data Collectn & Analy	291,807	379,466	438,144		Watershed Stewardship & Planning Division
	62061001 Watersheds Administration	5,251,314	5,138,396	4,891,384		Office of COO Watersheds
	62061002 Districtwide Salary Savings-12		(610,062)	(630,636)		
	62061005 WS Customer Relations&Outreach	332,714	493,715	515,385		Office of Chief of External Affairs

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - Watershed and Stream Stewardship Fund (Continued)

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
62061008	Hydrology&Hydraulics Tech Supp	608,070	1,211,084	1,200,583		Watershed Stewardship & Planning Division
* 62061019	Supp Volunteer Cleanup Effort	77,173	172,618	179,376		Office of Chief of External Affairs
** 62061022	Watershed Ops Safety Implement	234,005				Human Resources Division
** 62061023	Watershed Ops Safety Training	388,355				Human Resources Division
62061028	WS Training & Development	818,559	1,693,319	1,389,335		Office of COO Watersheds
62061029	Field Operations Support	468,158	618,061	643,825		Watershed Operations & Maintenance Division
** 62061042	Watershed Customer Relations	236,912				Office of Chief of External Affairs
* 62061045	AM Systems and Standards	172,747	187,774	1,172,868		Raw Water Operations & Maintenance Division
* 62061046	CMMS Admin					Raw Water Operations & Maintenance Division
* 62061048	Climate Change Adaptation/ Mtg.	91,982	240,411	437,573		Watershed Stewardship & Planning Division
* 62071041	Welding Services	68,339	76,544	87,930		General Services Division
62181005	SMP Mitigation Site Mgmt	244,956	524,232	524,303		Watershed Stewardship & Planning Division
* 62741042	Water Resorcs EnvPlng & Permtg	19,627	74,186	43,662		Raw Water Operations & Maintenance Division
62761006	Invasive Plant Management Prog	849,045	1,029,170	1,186,262		Watershed Operations & Maintenance Division
62761008	Sandbag Program	656,258	661,907	620,485		Watershed Operations & Maintenance Division
62761009	Pond A4 Operations	89,670	154,995	219,084		Watershed Operations & Maintenance Division
** 62761010	Watersheds Tree Maintenance	578,007				Watershed Operations & Maintenance Division
* 62761022	Watershed Good Neighbor Maint	608,117	839,124	809,610		Watershed Operations & Maintenance Division
* 62761023	Watershed Sediment Removal	5,985,872	5,309,149	6,082,826		Watershed Operations & Maintenance Division
62761024	Wtrshd Facility Cndtion Assmnt	1,015,349	1,847,158	1,881,115		Watershed Operations & Maintenance Division
62761025	Watershed General Field Maint	1,922,590	1,535,519	1,569,653		Watershed Operations & Maintenance Division
62761026	Watershed Debris Removal	1,849,091	1,493,713	1,359,444		Watershed Operations & Maintenance Division
62761027	Watershed Erosion Protection	2,086,424	2,875,914	3,194,383		Watershed Operations & Maintenance Division
62761028	Watershed Levee Maintenance	763,839	1,569,942	1,284,440		Watershed Operations & Maintenance Division

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - Watershed and Stream Stewardship Fund (Continued)

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
* 62761071	Emergency Management	684,860	905,318	837,305		Office of COO Administrative Services
* 62761072	Business Continuity Program	21,490				Office of COO Administrative Services
62761074	Corps Local Sponsor O&M	185,819	1,400,542	1,241,151		Watershed Operations & Maintenance Division
* 62761075	Mgmt of Revegetation Projects	480,578	909,549	829,235		Watershed Operations & Maintenance Division
* 62761078	Vegetation Mangmnt for Access	2,502,415	2,103,614	2,698,155		Watershed Operations & Maintenance Division
62761080	Non SMP Veg Removal for Convey	30,863	366,071	25,502		Watershed Operations & Maintenance Division
* 62771011	Inter Agency Urban Runoff Prog	952,751	995,383	1,027,358		Watershed Stewardship & Planning Division
* 62771031	HAZMAT Emergency Response	104,001	57,532	91,963		Human Resources Division
* 62811043	Hydrologic Data Msrmt & Mgmt	746,843	842,548	853,852		Watershed Stewardship & Planning Division
* 62811046	Warehouse Services	859,151	1,000,885	1,046,902		General Services Division
* 62811049	X Valley Subsidence Survey		172,039	296,400		Watershed Design & Construction Division
** 62811050	Benchmark Maint (Countywide	141,035				Watershed Design & Construction Division
* 62811054	District Real Property Adminis	452,290	352,387	430,463		Watershed Design & Construction Division
Total Operations		44,146,020	51,294,155	52,043,565		
Operating						
40212032	Coyote Creek Mitgtn Monitoring	77,008	202,078	276,832		Watershed Stewardship & Planning Division
** 40262033	Lwr Silver Mitigation & Monitr	21,128				Watershed Stewardship & Planning Division
62042032	Multiple Sm Prjcts Mitgtn Mont	142,259	279,680	349,903		Watershed Stewardship & Planning Division
62042047	Mitigation & Stwdshp Land Mgmt	136,964	195,362	237,920		Watershed Stewardship & Planning Division
** 62042049	Flood Risk Mapping	975,031				Watershed Stewardship & Planning Division
62042050	Watershd Maint Guideline Updte	1,664,787	270,141	1,309,486		Watershed Operations & Maintenance Division
62042051	Plant Pathogen Management	299,345	451,672	379,096		Watershed Stewardship & Planning Division
* 62062003	El Nino Flood Emrgncy Response	1,561,072				Office of COO Watersheds

*Recipient projects

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Fund Summaries

Total Outlays - Watershed and Stream Stewardship Fund (Continued)

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
* 62762011	Tree Maintenance Program	10,387	681,354	790,729		Watershed Operations & Maintenance Division
Total Operating		4,887,980	2,080,287	3,343,965		
Capital						
** 10244001	Permanente Ck, SF Bay-Foothill				177,931	Watershed Design & Construction Division
10394001	PA Flood Basin Tide Gate Imprv	144,005	458,005	1,315,730	763,820	Watershed Design & Construction Division
20194005	San Tomas Ck, Quito Rd Bridges		123,739			Office of COO Watersheds
** 20374002	El Camino Strm Drain Erosn Rpr	231,262				Watershed Design & Construction Division
20444001	Salt Ponds A5-11 Restoration	1,184,189	753,926	95,262	450,228	Watershed Stewardship & Planning Division
30114002	Canoas Crk, Rodent Damage Repr	632,868			30,305	Watershed Design & Construction Division
30154015	Guadalupe Rv-DT, Coleman-SClra	1,800			8,000	Watershed Design & Construction Division
40174004	L. Berryessa Ck, L.Penit-Calav	784,158			73,150	Watershed Design & Construction Division
40174005	Berryessa Crk, Lwr. Pen Phs 2	21,252,176		17,473,333	1,640,197	Watershed Design & Construction Division
40214021	ERP-Coyote Crk, U/S Hwy 237	415,432				Watershed Design & Construction Division
40214022	ERP-Coyote Crk, D/S Hwy 237	299,530				Watershed Design & Construction Division
40264008	Lwr Silver-R4-6 N Babb-Cunni	3,465,172	1,980,884	507,097	519,228	Water Utility Capital Division
40264011	Cunningham Fld Detention Cert	982,107	1,673,841	1,289,575		Watershed Design & Construction Division
40264012	Low Silver 680-Cunningham Reim	79,536			85,690	Water Utility Capital Division
** 40324003	U Penitencia Cr-Corps Coord	354,600				Watershed Stewardship & Planning Division
** 40324005	U Penitencia, Coyt-Dorel LERRD	112,889			4,956,138	Watershed Stewardship & Planning Division
40334005	Lwr Penitencia Crk Improvemnts	932,760	4,814,866	1,881,880	6,177,320	Watershed Design & Construction Division
50184003	ERP-Uvas Crk, Wren-Levee end	237,966				Watershed Design & Construction Division
50284010	Lower Llagas Capacity Restore	11,252			1,515,000	Water Utility Capital Division
50314001	ERP-West Branch Llagas Creek	(117)				Watershed Design & Construction Division

*Recipient projects

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Fund Summaries

Total Outlays - Watershed and Stream Stewardship Fund (Continued)

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
62044001	Watershed Habitat Enhancemnt S	24,365	1,166,914	1,016,026	65,549	Watershed Design & Construction Division
* 62044026	San Francisco Bay Shoreline	125,411	2,721,261		106,420	Watershed Design & Construction Division
62064023	Districtwide Salary Savings		(208,775)	(233,888)		
* 62074030	Capital Training & Dvlpment			42,092		Water Utility Capital Division
* 62074033	CIP Development & Admin	171,517	350,964	398,042		Water Utility Capital Division
* 62074036	Survey Mgmt & Tech Support	53,400	159,894	151,324		Watershed Design & Construction Division
* 62074038	Capital Progm Srvc Admin		1,834,502	1,611,376		Water Utility Capital Division
** 62074045	Technical Review Committee	41,045				Water Utility Capital Division
* 62074051	WS Capital Training & Dvlpment	189,087				Office of COO Watersheds
* 62074052	WS Capital Program Srvc Admin	787,982				Office of COO Watersheds
* 62074053	WS Capital Hlth & Safety Trng	11,709				Office of COO Watersheds
62084001	Watersheds Asset Rehabilitatio	333,169	11,046,551	9,892,564		Watershed Design & Construction Division
62184001	SMP Mit-Stream Wtrshd Land Acq	121,567	509,068			Watershed Stewardship & Planning Division
Total Capital		32,980,835	27,385,641	35,440,414	16,568,976	
Total		82,014,835	80,760,083	90,827,945	16,568,976	

*Recipient projects

**Closed, combined or no current year funding

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Safe, Clean Water and Natural Flood Protection Fund

Description

The Safe, Clean Water & Natural Flood Protection Fund accounts for a 15-year program that was approved by the voters in November 2012 to address several community priorities. The program replaced the Clean, Safe Creeks plan passed by voters in November 2000. The Safe, Clean Water and Natural Flood Protection (SCW) program is funded by a combination of revenues from the continuation of an annual special parcel tax, reserves from unspent funds of the Clean, Safe Creeks plan, and state and federal funding. The program includes a debt financing component that will help fund capital projects earlier in the program rather than later.

Program funds will be used to meet remaining Clean, Safe Creeks plan commitments and to fulfill the following community priorities:

- Ensure a safe, reliable water supply;
- Reduce toxins, hazards and contaminants in our waterways;
- Protect our water supply from earthquakes and natural disasters;
- Restore wildlife habitat and provide open space;
- Provide flood protection to homes, businesses, schools and highways.

The program supplements other available but limited resources to provide stream stewardship activities and flood protection improvements. The program supports activities that benefit not only the community at large but that also provide relief to Water Utility rate payers. For example, the fund will pay towards the project to restore the Main Avenue and Madrone pipelines that otherwise would need to be paid by water utility rate payers. The project will restore the water transmission pipelines to full operating capacity from Anderson Reservoir for groundwater recharge.

The FY 2018-19 budget includes additional positions

that are partially funded by the SCW Fund to support the following projects:

- One position to support the Grants and Partnerships to Restore Wildlife Habitat and Access to Trails; Support Volunteer Cleanup Efforts and Education and the Pollution Prevention Partnerships and Grants projects.
- One position to support vegetation management activities to reduce flood risk by maintaining design conveyance capacity of flood protection projects, to provide access for maintenance personnel and equipment, as well as to maintain existing revegetation projects and future revegetation sites.
- One position to help manage the SCW program, including) developing, implementing and executing the processes, reports, measurements, and plans required to safeguard the delivery of its 5-year and 15-year key performance indicators; preparing the annual SCW report and the 5-year implementation plan, providing administrative support to the SCW Independent Monitoring Committee and coordinating the completion of independent audits during the 15-year program.
- Following each priority statement is a list of projects that are included in the FY 2018-19 budget.

Outcomes

Goal 3.1: Natural flood protection for residents, businesses, and visitors

Protect parcels from flooding by applying an integrated watershed management approach that balances environmental quality and protection from flooding; Ensure continued coordination with and funding support from the US Army Corps of Engineers (USACE); continue projects to maintain channel conveyance capacity.

Major Capital Projects starting or continuing construction:

- San Francisquito Creek, San Francisco Bay to HWY 101 (SCW Priority E5)

Fund Summaries

- Upper Llagas Creek, Buena Vista Road to Wright Avenue (SCW Priority E6)
- Berryessa Creek, Calaveras Boulevard to I-680 (continue CSC)
- Permanente Creek, San Francisco Bay to Foothill Expressway (continue CSC)
- Upper Guadalupe River, I-280 to Blossom Hill Road (SCW Priority E8)
- Sunnyvale East Channel, Guadalupe Slough to I-280 (continue CSC)
- Sunnyvale West Channel, Guadalupe Slough to Hwy 101 (continue CSC)

Major Capital Projects in planning and design:

- Upper Penitencia Creek, Coyote Creek to Dorel Drive (SCW Priority E4)
- San Francisquito Creek, HWY 101 to El Camino Real (SCW Priority E5)
- San Francisco Bay Shoreline (SCW Priority E7)
- Upper Guadalupe River, I-280 to Blossom Hill Road (SCW Priority E8)
- Coyote Creek, Montague Expressway to Tully Road (continue CSC)

SCW Priority E1:

The Vegetation Control and Sediment Removal for Flood Protection – This effort supports the District’s ongoing vegetation control and sediment removal activities that reduce flood risk by maintaining design conveyance capacity of flood protection projects.

An additional position has been included in the FY 2018-19 budget to help address a backlog of this critical work resulting, in part, from staffing shortages, additional requirements of the SMP-2 permits, and the increasing demands of the public’s online and phone requests for service, which the District is committed to responding to within five (5) business days.

- Provides 16% of funding for removal of approximately 93,276 cubic yards of sediment
- Control 408 acres of upland vegetation (program total is 6,120 acres over 15 years)
- Control 619 acres of in-stream vegetation to provide flood protection in all five watersheds

Goal 3.2: Reduce potential for flood damages

Reduce the risk of flooding from creeks by preparing for and responding to flood emergencies.

SCW Priority C2:

Emergency Response Upgrades - Improve the accuracy of flood forecasting services with the use of stream gauges and hydrological, hydraulic and geotechnical studies

SCW Priority E2:

- Enhance inter-agency response to storm-related emergencies by working with agencies to incorporate district-endorsed flood emergency procedures into their Emergency Operations Center plans
- Complete flood fighting action plans for watershed
- Coordinate public outreach for uniform emergency messages and web-based information

SCW Priority E3:

- Implement risk reduction strategies consistent with FEMA’s Community Rating System as appropriate
- Provide more accurate flood plain mapping and potentially change FEMA regulatory floodplain
- Conduct hydrologic and hydraulic study for Ross Creek to evaluate 1% flood risk

Goal 4.1: Protect and restore creek, bay and other aquatic ecosystems

SCW Priority B1:

- Improve impaired water bodies to help the District meet surface water quality standards and reduces pollutants in streams, groundwater, lakes and reservoirs.
- Operate and maintain oxygenation treatment systems in four reservoirs. Benefits include improved water quality including water going to drinking water treatment plants and reduction of methyl mercury in reservoirs to prevent entry into the food web.
- Fund several pollution prevention and reduction activities such as discouraging re-encampments along the Guadalupe River and Coyote Creek as well as trash mapping and removal.

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SCW Priority B2:

- Interagency Urban Runoff Program - Support collaborative efforts with other agencies and non-profit organizations to protect surface water quality, including development of a Storm Water Resource Plan as part of a state planning grant for the Santa Clara Basin to prioritize green storm water infrastructure.
- Support pollution prevention and reduction activities such as the Pajaro River watershed pathogen and microbial source tracking study to determine sources of pollutants and the nutrient loading analysis for the Uvas/Llagas watershed.
- Operate and maintain four (4) trash capture devices throughout the county

SCW Priority B3:

- Administer 12 Pollution Prevention grants and partnership projects awarded since 2014
- Provide up to \$200,000 per year for partnerships with municipalities for programs specific to reducing contaminants in groundwater or surface water
- Solicit new proposals to support pollution prevention efforts
- Develop and implement new grant agreements

SCW Priority B4:

- Good Neighbor Illegal Encampment Cleanup- Perform 52 annual cleanups for the duration of the Safe, Clean Water program to reduce the amount of trash and pollutants entering the streams

SCW Priority B5:

- Hazardous Material Response Program – Respond to 100% of hazardous materials reports requiring urgent on-site inspection in 2 hours or less

SCW Priority B6:

- Good Neighbor Program - Fund 40% of the Good Neighbor Maintenance activity for all watersheds for graffiti and litter removal

SCW Priority B7:

- Administer 7 grants projects for Support Volunteer Clean Up and Education Effort projects awarded since 2014

- Continue to develop and implement partnership agreements
- Solicit new proposals for support volunteer cleanup and education projects as directed by the board

SCW Priority D1:

- Management of Revegetation Projects
- Maintain a minimum of 300 existing acres of revegetation planting annually to meet regulatory requirements and conditions throughout the five watersheds

SCW Priority D2:

- Revitalize stream, upland and wetland habitat by removing non-native, invasive plants and revegetating habitat with native species

SCW Priority D3:

- Develop Stream Corridor Priority Plans to prioritize stream restoration activities
- Conduct proposal solicitation and execute agreements, which includes \$500,000 for partnerships and \$200,000 for mini-grants for wildlife habitat restoration
- Continue to develop and implement partnership agreements
- Administer over 16 wildlife habitat restoration grants and partnership projects awarded since 2014

SCW Priority D4:

- Restore and maintain healthy fisheries populations by improving fish passage and habitat such as installing large woody debris and/or gravel in steelhead streams
- Almaden Lake Improvement - creek/lake separation (Capital project)
- Planning Phase study of Ogier Ponds creek/lake separation
- Feasibility study of Metcalf Ponds creek/lake separation
- Evaluation of fish passage barriers along Stevens Creek
- Bolsa Bridge Fish Passage Improvement design (Capital project)

SCW Priority D5:

Fund Summaries

- Create a comprehensive watershed database that tracks stream ecosystem functions
- Establish a baseline ecological level of service for the West Valley Watershed
- Reassess streams to determine if ecological levels of service are maintained or improved

SCW Priority D6:

Increase the stability through channel improvement projects based on sound geomorphic science principles

- Hale Creek

SCW Priority D7:

- Provide up to \$8 million for the acquisition of property for the conservation of habitat lands to preserve local ecosystems
- Between FY 2014 - 2018, the District worked with partner agencies to establish the criteria to identify partnerships; project funding is expected to begin in FY 2018 - 19

SCW Priority D8:

- Reuse local stream sediments to build and rehabilitate tidal habitat
- South Bay Salt Ponds Restoration (Capital project)

Goal 4.2: Improved quality of life in Santa Clara County through trails and open space

SCW Priority D3:

- Conduct proposal solicitation and execute agreements, which includes \$571,000 grant funds for trails and open space
- Administer 6 open space and trail grants projects awarded since 2014

Fiscal Status

The special parcel tax is budgeted at \$44.0 million, reflecting a 3.5% increase from the FY 2017-18 budget. This special tax is based on the land use and parcel size rather than assessed property value. Consequently, the annual rates of change are different than for the other property taxes in the Watershed Stream and Stewardship Fund.

Interest earnings are projected at \$1.7 million, which is flat relative to the FY 2017-18 budget.

Capital Reimbursement of \$9.1 million is budgeted as follows:

- \$6.1 million for State Subventions: Berryessa Creek, Calaveras Blvd. to I-680 and (\$.8 million) Llagas Creek – Upper, Buena Vista to Wright (\$5.3 million)
- \$3.0 million for Department of Water Resources Proposition 1E: Berryessa Creek, Calaveras Blvd to I-680

New debt proceeds of \$110 million is planned to be issued in FY 2018-19.

\$2.0 million is budgeted to be transferred in from Water Enterprise Fund for the Main / Madrone project in FY 2018-19.

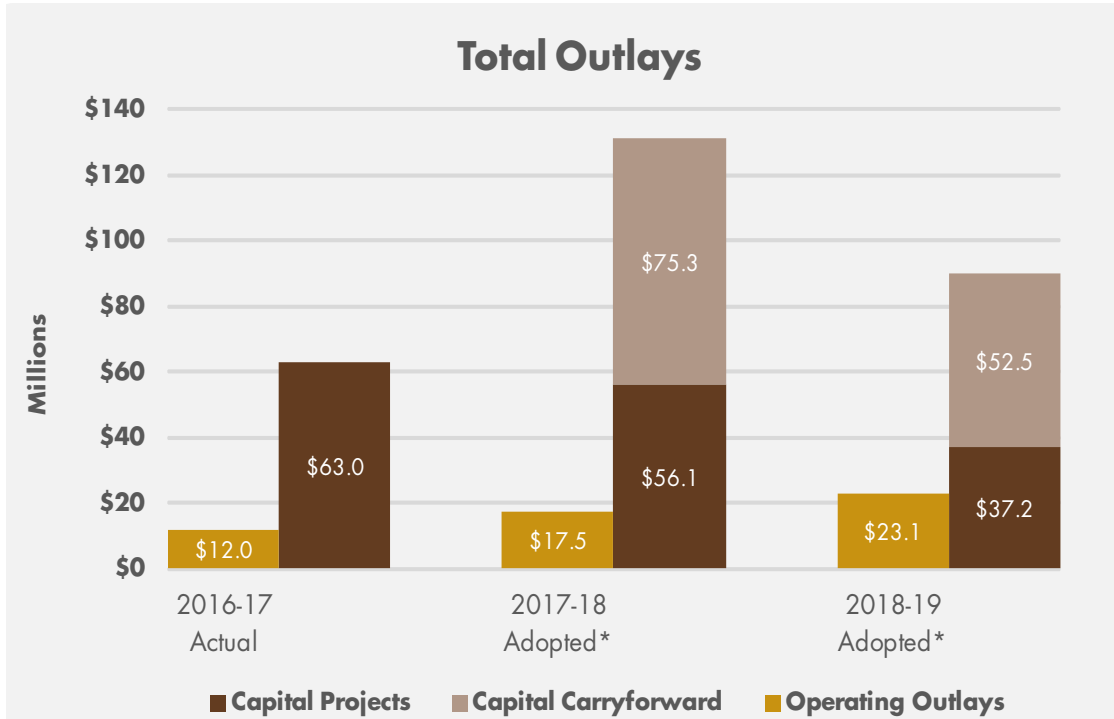
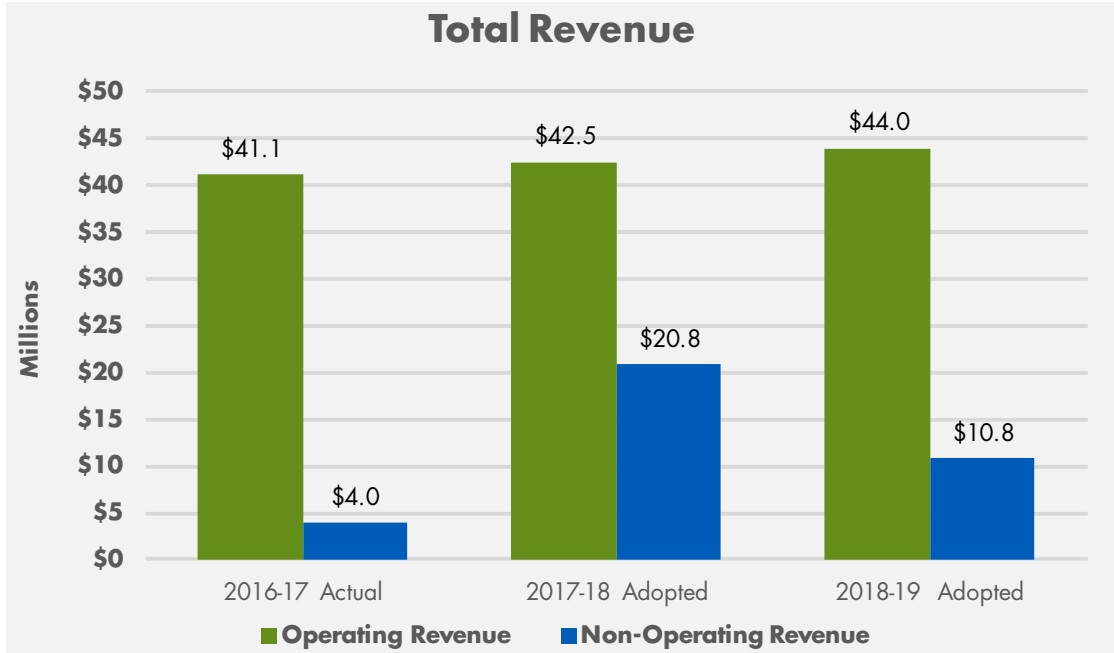
Budget Issues

Staff continues to work aggressively with the USACE to obtain Federal funding. Flood protection projects continue to the extent possible with local funding.

- Due to uncertainty in USACE funding for capital flood protection projects, staff continues to explore other capital funding options.
- Good Neighbor Program: Although the District has exceeded the key performance indicators for the Encampment Cleanup project, there continues to be an increased community demand for encampment cleanups. As a result, the project does not have adequate funding to meet the increased demand for services from the community and partner agencies.
- Stream Stewardship Activities: There is limited funds to meet the demands for stream stewardship activities.

Fund Summaries

Safe, Clean Water and Natural Flood Protection Fund



*Capital projects includes current year budget and prior year capital budget carry forward in the lighter shade

Fund Summaries

Safe, Clean Water and Natural Flood Protection Fund Summary

	Budgetary Basis Actual 2016-17	Adopted Budget 2017-18	Projected Year End 2017-18	Adopted Budget 2018-19	Change from 2017-18 Adopted	
					\$ Diff	% Diff
REVENUE						
Operating Revenue						
Special Parcel Tax	\$ 41,098,834	\$ 42,510,582	\$ 42,510,582	\$ 43,998,000	\$ 1,487,418	3.5%
Intergovernmental Services	2,662	—	—	—	—	—
Total Operating Revenue	\$ 41,101,496	\$ 42,510,582	\$ 42,510,582	\$ 43,998,000	\$ 1,487,418	3.5%
Non-Operating Revenue						
Capital Reimbursements	\$ 1,818,009	\$ 19,158,000	\$ 13,523,000	\$ 9,126,000	\$ (10,032,000)	(52.4)%
Interest Income *	1,882,260	1,670,000	1,670,000	1,670,000	—	—
Nonoperating Other	294,020	—	—	—	—	—
Total Non-Operating Revenue	\$ 3,994,289	\$ 20,828,000	\$ 15,193,000	\$ 10,796,000	\$ (10,032,000)	(48.2)%
TOTAL REVENUE	\$ 45,095,785	\$ 63,338,582	\$ 57,703,582	\$ 54,794,000	\$ (8,544,582)	(13.5)%
OUTLAYS						
Operating Outlays						
Operations **	\$ 10,348,564	\$ 13,135,778	\$ 13,135,778	\$ 15,206,856	\$ 2,071,078	15.8%
Operating Project	1,636,508	1,986,379	1,986,379	3,316,701	1,330,322	67.0%
Debt Service	29,315	2,416,690	2,416,690	4,616,400	2,199,710	91.0%
Total Operating Outlays	\$ 12,014,387	\$ 17,538,847	\$ 17,538,847	\$ 23,139,957	\$ 5,601,110	31.9%
Capital Outlays						
Capital Projects	\$ 62,962,108	\$ 56,087,733	\$ 129,190,817	\$ 37,220,788	\$ (18,866,945)	(33.6)%
Carry Forward Capital Projects	—	75,321,000	—	52,531,008	(22,789,992)	(30.3)%
Total Capital Outlays	\$ 62,962,108	\$ 131,408,733	\$ 129,190,817	\$ 89,751,796	\$ (41,656,937)	(31.7)%
TOTAL OUTLAYS****	\$ 74,976,495	\$ 148,947,580	\$ 146,729,664	\$ 112,891,753	\$ (36,055,827)	(24.2)%
OTHER FINANCING SOURCES/(USES)						
Certificates of Participation	\$ 1,443,987	\$ 5,500,000	\$ 5,500,000	\$ —	\$ (5,500,000)	(100.0)%
Commercial Paper Proceeds	—	140,000,000	30,000,000	110,000,000	(30,000,000)	(21.4)%
Transfers In	—	9,349,000	9,349,000	2,029,000	(7,320,000)	(78.3)%
TOTAL OTHER SOURCES/(USES)	\$ 1,443,987	\$ 154,849,000	\$ 44,849,000	\$ 112,029,000	\$ (42,820,000)	(27.7)%
BALANCE AVAILABLE	\$ (28,436,723)	\$ 69,240,002	\$ (44,177,082)	\$ 53,931,247	\$ (15,308,755)	(22.1)%
YEAR-END RESERVES						
Restricted Reserves						
SCW Currently Authorized Projects	\$ 129,018,840	\$ 15,357,000	\$ 68,665,756	\$ 16,134,748	\$ 777,748	5.1%
SCW Operating and Capital Reserve	631,179	146,714,094	16,807,181	123,269,436	(23,444,658)	(16.0)%
Total Restricted Reserves	\$ 129,650,019	\$ 162,071,094	\$ 85,472,937	\$ 139,404,184	\$ (22,666,910)	(14.0)%
TOTAL YEAR-END RESERVES	\$ 129,650,019	\$ 162,071,094	\$ 85,472,937	\$ 139,404,184	\$ (22,666,910)	(14.0)%
UNCOMMITTED FUNDS			\$ —	\$ —		

Fund Summaries

Safe, Clean Water and Natural Flood Protection Fund Summary (Continued)

	Budgetary Basis Actual 2016-17	Adopted Budget 2017-18	Projected Year End 2017-18	Adopted Budget 2018-19	Change from 2017-18 Adopted	
					\$ Diff	% Diff
Outlay Summary by Account Type						
OPERATING OUTLAY						
Salaries & Benefits	\$ 3,676,742	\$ 4,730,246	\$ 4,730,246	\$ 5,096,151	\$ 365,905	7.7%
Salaries Savings Factor	—	(129,585)	(129,585)	(139,083)	(9,498)	7.3%
Services & Supplies	5,717,525	7,100,207	7,100,207	10,001,068	2,900,861	40.9%
Intra-District Charges	2,590,805	3,421,288	3,421,288	3,565,421	144,133	4.2%
OPERATING OUTLAY TOTAL	\$ 11,985,072	\$ 15,122,156	\$ 15,122,156	\$ 18,523,557	\$ 3,401,401	22.5%
DEBT SERVICE						
Services & Supplies	\$ 29,315	\$ 740,690	\$ 740,690	\$ 979,400	\$ 238,710	32.2%
Debt Service	—	1,676,000	1,676,000	3,637,000	1,961,000	117.0%
DEBT SERVICE TOTAL	\$ 29,315	\$ 2,416,690	\$ 2,416,690	\$ 4,616,400	\$ 2,199,710	91.0%
CAPITAL PROJECTS						
Salaries & Benefits	\$ 7,181,260	\$ 9,342,007	\$ 9,342,007	\$ 10,223,384	\$ 881,377	9.4%
Salaries Savings Factor	—	(260,977)	(260,977)	(283,259)	(22,282)	8.5%
Services & Supplies	51,763,504	40,938,686	114,041,770	20,889,033	(20,049,653)	(49.0)%
Carry Forward Capital Projects	—	75,321,000	—	52,531,008	(22,789,992)	(30.3)%
Intra-District Charges	4,017,344	6,068,017	6,068,017	6,391,629	323,612	5.3%
CAPITAL PROJECTS TOTAL	\$ 62,962,108	\$ 131,408,733	\$ 129,190,817	\$ 89,751,795	\$ (41,656,938)	(31.7)%
TOTAL OUTLAYS****	\$ 74,976,495	\$ 148,947,579	\$ 146,729,663	\$ 112,891,752	\$ (36,055,827)	(24.2)%

(*) Interest revenue does not include GASB31 market value adjustment

(**) Operations outlay does not include OPEB Expense-unfunded liability

(***) Currently Authorized Projects Reserve is unspent budget for authorized capital projects

(****) Total Outlays amounts may have a slight variance due to rounding

Fund Summaries

Total Outlays - Safe, Clean Water & Natural Flood Protection Fund

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Operations						
	26001090	Unscoped Projects-Budget Only		100,000	100,000	Office of COO Watersheds
*	26031001	Watershed Revenue	115,404	147,528	80,266	Financial Planning and Management Services Division
	26041023	Emergency Response Upgrades	306,932	369,565	343,888	Watershed Stewardship & Planning Division
	26041024	Flood Risk Reduction Studies	681,721	663,790	819,370	Watershed Stewardship & Planning Division
*	26041047	Ecological Data Collectn & Analy	592,456	770,430	889,566	Watershed Stewardship & Planning Division
	26061002	Rent Exp Clean Safe Ck 7/1/01+	103,575	163,498	158,332	General Services Division
**	26061003	Stewardshp Grnts/Partnrshp Admn	8,269	71,663		Office of Chief of External Affairs
	26061004	Districtwide Salary Savings-26		(129,585)	(139,083)	
	26061005	Flood Emrgncy Respse Planning	454,142	321,349	216,898	Office of COO Administrative Services
	26061006	Pollution Prvtn Prtnrshp & Grt	363,172	764,176	449,902	Office of Chief of External Affairs
	26061007	Grants to Rest Habitat Access	674,091	1,441,508	3,147,756	Office of Chief of External Affairs
	26061008	Water Conservation Grants	116,466	129,314	130,299	Water Supply Division
	26061010	Nitrate Treatment Systm Rebate	16,873	29,000	53,012	Water Supply Division
	26061012	Safe Clean Water Implementatn	431,366	581,372	782,527	Watershed Design & Construction Division
*	26061019	Supp Volunteer Cleanup Effort	94,323	210,978	219,238	Office of Chief of External Affairs
*	26761022	Watershed Good Neighbor Maint	405,411	559,416	539,740	Watershed Operations & Maintenance Division
*	26761023	Watershed Sediment Removal	974,444	864,280	990,227	Watershed Operations & Maintenance Division
*	26761075	Mgmt of Revegetation Projects	663,656	1,256,045	1,145,135	Watershed Operations & Maintenance Division
	26761076	Rev, Riprn, Uplnd, & Wtlnd Hab	597,918	916,631	1,558,017	Watershed Stewardship & Planning Division
*	26761078	Vegetation Mangmnt for Access	441,603	371,226	476,145	Watershed Operations & Maintenance Division
*	26771011	Inter Agency Urban Runoff Prog	668,952	698,886	721,337	Watershed Stewardship & Planning Division
	26771027	Encampment Cleanup Program	1,018,873	907,984	927,131	Watershed Operations & Maintenance Division
*	26771031	HAZMAT Emergency Response	34,667	19,177	30,654	Human Resources Division
	26771067	Stream Capacity Vegetation Con	1,584,249	1,907,549	1,566,499	Watershed Operations & Maintenance Division

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - Safe, Clean Water & Natural Flood Protection Fund

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Total Operations		10,348,564	13,135,778	15,206,856		
Operating						
26042002	Fish Habitat Improvements	426,052	500,142	602,891		Watershed Stewardship & Planning Division
26072008	SCW D7 Conservation Habitat			1,000,000		Raw Water Operations & Maintenance Division
26752043	Impaired Water Bodies Imprvmts	1,210,456	1,486,236	1,713,810		Watershed Stewardship & Planning Division
Total Operating		1,636,508	1,986,379	3,316,701		
Debt Service						
26993001	Commercial Paper Tax Exmpt SCW	29,315	2,416,690	4,616,400		Financial Planning and Management Services Division
Total Debt Service		29,315	2,416,690	4,616,400		
Capital						
26044001	Almaden Lake Improvement	424,336	653,638	190,757	1,009,948	Watershed Design & Construction Division
26044002	SCW Fish Passage Improvement	71,375	224,223	391,865	933,010	Watershed Design & Construction Division
26064023	Districtwide Salary Savings		(260,977)	(283,259)		
26074002	Sunnyvale East & West Channel	1,860,198	4,820,232		9,743,000	Water Utility Capital Division
*	26074030 Capital Training & Dvlpment	14,718		42,092		Water Utility Capital Division
*	26074033 CIP Development & Admin	231,176	415,957	471,753		Water Utility Capital Division
*	26074036 Survey Mgmt & Tech Support	71,975	189,505	179,346		Watershed Design & Construction Division
*	26074038 Capital Program Services Admin	77,939	2,174,225	1,909,779		Water Utility Capital Division
**	26074045 Technical Review Committee	55,323				Water Utility Capital Division
**	26074046 WU Captl Health & Safety Trng	874				Water Utility Capital Division
*	26074051 WS Capital Training & Dvlpment	247,614				Office of COO Watersheds
*	26074052 WS Capital Program Srvc Admin	1,031,883				Office of COO Watersheds
*	26074053 WS Capital Hlth & Safety Trng	15,333				Office of COO Watersheds
26154002	Guadalupe Rv-Upr, 280-SPRR(R6)	288,333			829,000	Watershed Design & Construction Division
26154003	Guadalupe Rv-Upr, SPRR-BH 7-12	1,800,424	6,543,945	6,516,491	17,681,334	Watershed Design & Construction Division
26164001	HaleCreekEnhancementPilotStudy	323,585	1,305,856	2,581,476	21,474	Watershed Design & Construction Division

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - Safe, Clean Water & Natural Flood Protection Fund

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
26174041	Berryessa Calav/Old Pied Cor	791,826			5,761,250	Watershed Design & Construction Division
26174042	Berryessa Calav/Old Pied LER	74,259		209,000		Watershed Design & Construction Division
26174043	Coyote Creek, Montague-Tully	128,259		1,752,173	505,027	Watershed Stewardship & Planning Division
26174051	U. Llagas Ck, Reimburse E6b	4,356,917	105,824		5,225,000	Water Utility Capital Division
26174052	U. Llagas Ck, Nonreimburse E6a	4,685,825	2,354		9,045,000	Water Utility Capital Division
26174054	U.Llagas Ck Design B. Vsta Rd	979,754	1,039,957	5,239,930		Water Utility Capital Division
26244001	Permanente Ck, Bay-Fthill CSC	39,989,950	16,905,770	5,281,455		Watershed Design & Construction Division
26284001	San Francisquito Ck,BaySer CSC	554,661			26,824	Watershed Design & Construction Division
26284002	San Francisquito Early Implemt	1,062,703	7,337,635	3,109,935	320,565	Watershed Design & Construction Division
26324001	U Penitncia Crk Corp Coord SCW			1,524,802	384,577	Watershed Stewardship & Planning Division
26444001	SFBS EIA 11 Desgn & Part Const	1,817,688		6,721,838		Watershed Design & Construction Division
26444002	SFBS Other EIAs Planning	376,007			1,045,000	Watershed Design & Construction Division
26444003	SBSP Restoration Partnership	14,425	12,700			Watershed Stewardship & Planning Division
26564001	Main/Madrone PL Restoration	1,614,747	14,616,888	291,555		Water Utility Capital Division
26764001	IRP2 AddLine Valves			1,089,798		Water Utility Capital Division
Total Capital		62,962,108	56,087,733	37,220,788	52,531,008	
Total		74,976,496	73,626,579	60,360,745	52,531,008	

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Benefit Assessment Funds Overview

The Flood Control Benefit Assessment was first authorized by the District Board of Directors in 1981, and then by ballot measures in 1982, 1986, and 1990. The program had a sunset date of 2000 but the assessment will continue until 2030, when the District will pay off the bonds associated with it. The Benefit Assessment funds are in place to account for both revenue received and expenditures by zone.

Starting from FY 2008-09, the following watershed funds are redefined as the Benefit Assessment Funds as a result of the watershed fund consolidation effort:

- The Lower Peninsula Watershed (Fund 21) is defined by geographic boundaries encompassing the tributaries and watersheds of San Francisquito Creek, Matadero Creek, Barron Creek, Adobe Creek, Stevens Creek, and Permanente Creek. The geographic area includes the cities of Palo Alto, Los Altos, Los Altos Hills, Mountain View, and portions of Cupertino.
- The West Valley Watershed (Fund 22) is defined by geographic boundaries encompassing the tributaries and watersheds of the Guadalupe Slough, Sunnyvale West Outfall, Sunnyvale East Outfall, Calabazas Creek, San Tomas Aquino Creek, and Saratoga Creek. The geographic area includes portions of the cities of Sunnyvale, Cupertino, Monte Sereno, San Jose, Santa Clara, Campbell, Saratoga and the Town of Los Gatos.
- The Guadalupe Watershed (Fund 23) is defined by geographic boundaries encompassing the tributaries and watersheds of the Guadalupe River. The major tributaries are Los Gatos Creek, Canoas Creek, Ross Creek, Guadalupe Creek, and Alamitos Creek. The geographic area includes portions of the cities of Santa Clara, San Jose, Campbell, Monte Sereno, and the Town of Los Gatos.
- The Coyote Watershed (Fund 24) is defined by geographic boundaries encompassing the tributaries and watersheds of Coyote Creek. The major tributaries are Lower Penitencia Creek, Scott Creek, Berryessa Creek, Upper Penitencia Creek, Silver Creek, Thompson Creek, Fisher Creek, and Packwood Creek. The geographic area includes the city of Milpitas and portions of the cities of San Jose and Morgan Hill.
- The Uvas/Llagas Watershed (Fund 25) is defined by geographic boundaries encompassing the tributaries and watersheds of the Pajaro River in Santa Clara County. The major tributaries are Little Llagas Creek, Llagas Creek, the west branch of Llagas Creek, Uvas-Carnadero Creek, Pescadero Creek, and Pacheco Creek. The Uvas/Llagas Watershed Fund is comprised of mostly unincorporated area and includes the city of Gilroy and portions of the cities of San Jose and Morgan Hill.

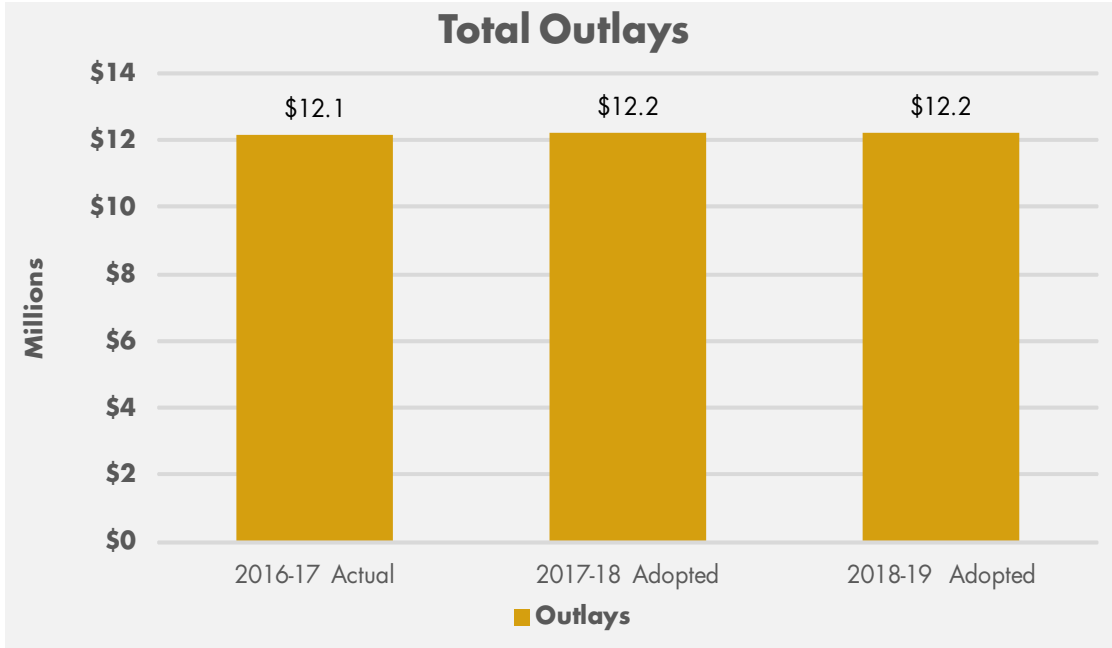
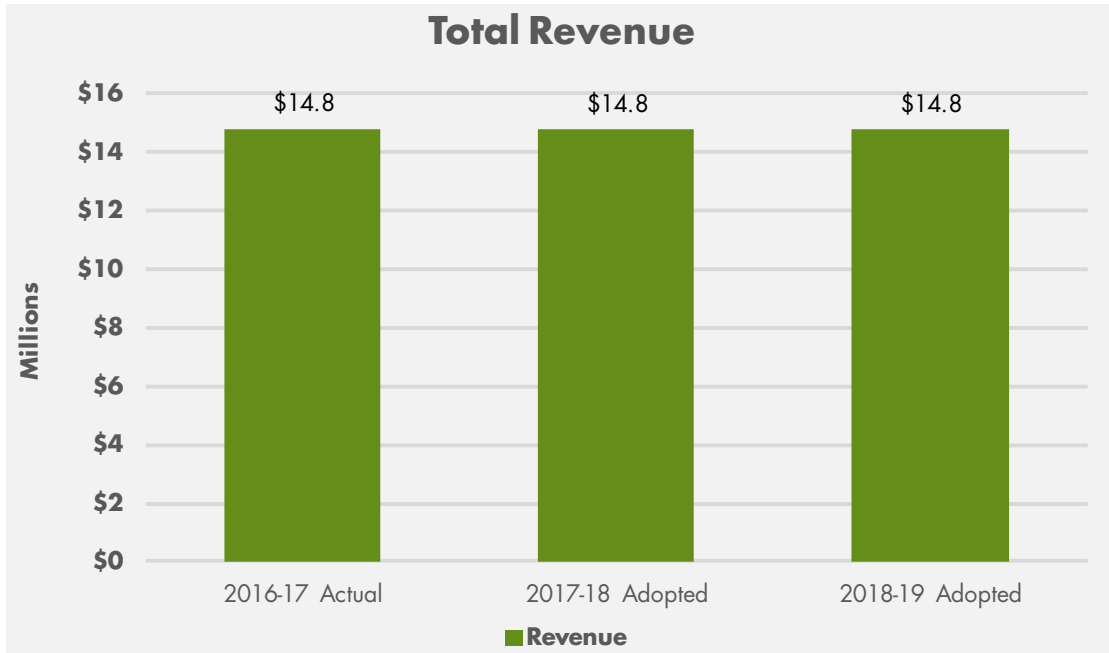
These funds are redefined as the benefit assessment funds comprised of voter-approved debt repayment phase of the benefit assessment program, with benefit assessment levied at 1.25 times the annual debt service. The excess amount over annual debt service will be transferred out to the consolidated Watershed and Stream Stewardship Fund (Fund 12) for the maintenance of the flood protection infrastructure.

The benefit assessment for a single family residence is expected at approximately:

- \$40.90/year for Lower Peninsula Watershed
- \$13.21/year for West Valley Watershed
- \$21.05/year for Guadalupe Watershed
- \$20.91/year for Coyote Watershed
- \$0.00/year for Uvas/Llagas Watershed. The debt has been paid off

Fund Summaries

Benefit Assessment Funds



Fund Summaries

Benefit Assessment Funds

	Budgetary Basis Actual 2016-17	Adopted Budget 2017-18	Projected Year End 2017-18	Adopted Budget 2018-19	Change from 2017-18 Adopted		
					\$ Diff	% Diff	
REVENUE							
Lower Peninsula Watershed	\$ 4,037,346	\$ 4,038,079	\$ 4,038,079	\$ 4,039,000	\$ 921	0.0%	
West Valley Watershed	2,256,521	2,265,508	2,265,508	2,255,000	(10,508)	(0.5)%	
Guadalupe Watershed	4,552,181	4,578,702	4,578,702	4,552,000	(26,702)	(0.6)%	
Coyote Watershed	3,944,906	3,895,225	3,895,225	3,932,000	36,775	0.9%	
TOTAL REVENUE	\$ 14,790,954	\$ 14,777,514	\$ 14,777,514	\$ 14,778,000	\$ 486	0.0%	
OUTLAYS							
Debt Service							
Lower Peninsula Watershed	\$ 3,363,905	\$ 3,361,126	\$ 3,361,126	\$ 3,362,476	\$ 1,350	0.0%	
West Valley Watershed	1,842,093	1,855,206	1,855,206	1,855,910	704	0.0%	
Guadalupe Watershed	3,686,124	3,721,829	3,721,829	3,724,056	2,227	0.1%	
Coyote Watershed	3,251,787	3,267,190	3,267,190	3,268,430	1,240	0.0%	
TOTAL OUTLAYS****	\$ 12,143,909	\$ 12,205,351	\$ 12,205,351	\$ 12,210,872	\$ 5,521	0.0%	
OTHER FINANCING SOURCES/(USES)							
Transfers Out to WSS Fund							
Lower Peninsula Watershed	\$ (673,441)	\$ (676,953)	\$ (676,953)	\$ (676,524)	\$ 429	(0.1)%	
West Valley Watershed	(414,428)	(410,302)	(410,302)	(409,090)	1,212	(0.3)%	
Guadalupe Watershed	(866,057)	(856,873)	(856,873)	(853,944)	2,929	(0.3)%	
Coyote Watershed	(693,119)	(628,035)	(628,035)	(627,570)	465	(0.1)%	
TOTAL OTHER SOURCES/(USES)	\$ (2,647,045)	\$ (2,572,163)	\$ (2,572,163)	\$ (2,567,128)	\$ 5,035	(0.2)%	
BALANCE AVAILABLE	\$ —	\$ —	\$ —	\$ —	\$ —	—	

Outlay Summary by Account Type

OUTLAYS							
Services & Supplies							
Lower Peninsula Watershed	\$ 10,676	\$ 10,276	\$ 10,276	\$ 4,565	\$ (5,711)	(55.6)%	
West Valley Watershed	5,248	7,047	7,047	7,830	783	11.1%	
Guadalupe Watershed	8,434	14,818	14,818	16,467	1,649	11.1%	
Coyote Watershed	6,777	11,416	11,416	12,680	1,264	11.1%	
Total Services & Supplies	\$ 31,135	\$ 43,557	\$ 43,557	\$ 41,542	\$ (2,015)	(4.6)%	
Debt Service							
Lower Peninsula Watershed	\$ 3,353,229	\$ 3,350,850	\$ 3,350,850	\$ 3,357,911	\$ 7,061	0.2%	
West Valley Watershed	1,836,845	1,848,159	1,848,159	1,848,080	(79)	(0.0)%	
Guadalupe Watershed	3,677,690	3,707,011	3,707,011	3,707,589	578	0.0%	
Coyote Watershed	3,245,009	3,255,774	3,255,774	3,255,750	(24)	(0.0)%	
Total Debt Service	\$ 12,112,773	\$ 12,161,794	\$ 12,161,794	\$ 12,169,330	\$ 7,536	0.1%	
TOTAL OUTLAYS****	\$ 12,143,908	\$ 12,205,351	\$ 12,205,351	\$ 12,210,872	\$ 5,521	0.0%	

(*) Interest revenue does not include GASB31 market value adjustment

(**) Operations outlay does not include OPEB Expense-unfunded liability

(***) Currently Authorized Projects Reserve is unspent budget for authorized capital projects

(****) Total Outlays amounts may have a slight variance due to rounding

Fund Summaries

Total Outlays - Lower Peninsula Watershed Fund

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Debt Service						
** 10993005	2004A COP Lower Peninsula WS	1,085,868				Financial Planning and Management Services Division
** 10993006	2007 COP Refunding LP WS	2,278,037				Financial Planning and Management Services Division
10993008	2017A COP Refunding LP WS		3,361,126	3,362,476		Financial Planning and Management Services Division
Total Debt Service		3,363,905	3,361,126	3,362,476		
Total		3,363,905	3,361,126	3,362,476		

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - West Valley Watershed Fund

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Debt Service						
** 20993006	2007 COP Refunding WV WS	684,754				Financial Planning and Management Services Division
20993007	2012A COP Refunding WV WS	1,157,339	1,171,611	1,172,053		Financial Planning and Management Services Division
20993008	2017A COP Refunding WV WS		683,595	683,857		Financial Planning and Management Services Division
Total Debt Service		1,842,093	1,855,206	1,855,910		
Total		1,842,093	1,855,206	1,855,910		

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - Guadalupe Watershed Fund

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Debt Service						
** 30993005	2004A COP Guadalupe WS	33,204				Financial Planning and Management Services Division
** 30993006	2007 COP Refunding Guad WS	760,871				Financial Planning and Management Services Division
30993007	2012A COP Refunding Guad WS	2,892,049	2,930,510	2,931,615		Financial Planning and Management Services Division
30993008	2017A COP Refunding Guad WS		791,319	792,441		Financial Planning and Management Services Division
Total Debt Service		3,686,124	3,721,829	3,724,056		
Total		3,686,124	3,721,829	3,724,056		

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - Coyote Watershed Fund

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Debt Service						
** 40993006	2007 COP Refunding Coyote WS	2,050,837				Financial Planning and Management Services Division
40993007	2012A COP Refunding Coyote WS	1,200,950	1,215,829	1,216,286		Financial Planning and Management Services Division
40993008	2017A COP Refunding Coyote WS		2,051,361	2,052,144		Financial Planning and Management Services Division
Total Debt Service		3,251,787	3,267,190	3,268,430		
Total		3,251,787	3,267,190	3,268,430		

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

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WATER ENTERPRISE AND STATE WATER PROJECT FUNDS

Fund Summaries

Overview

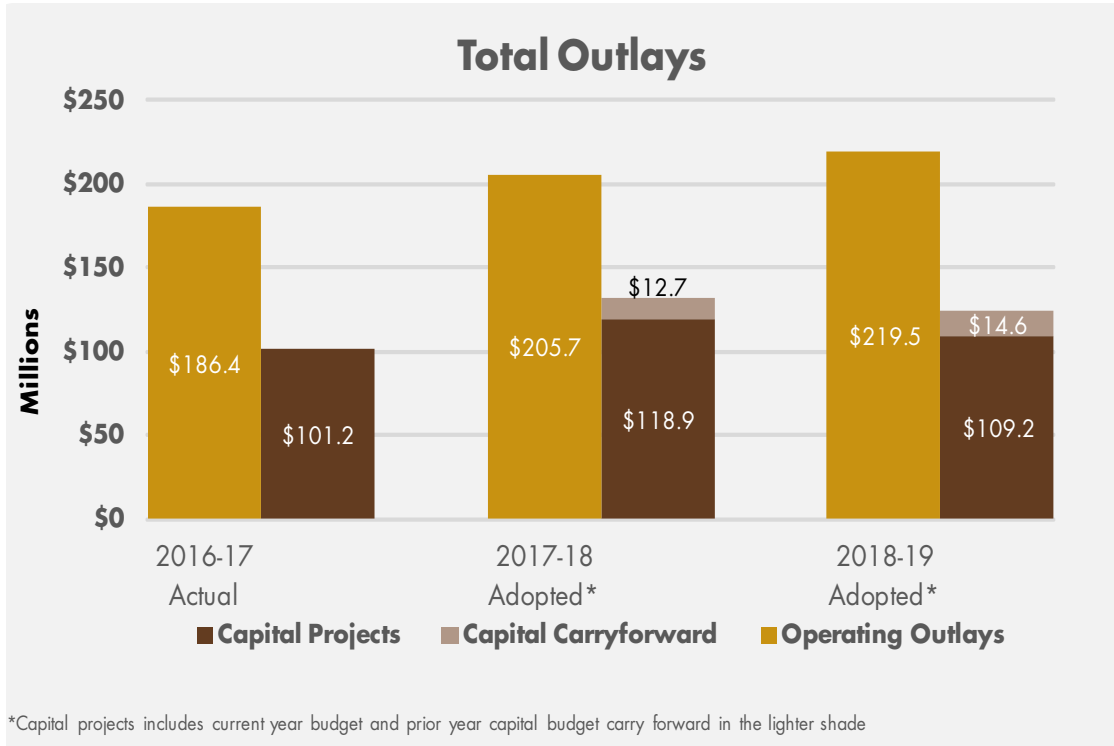
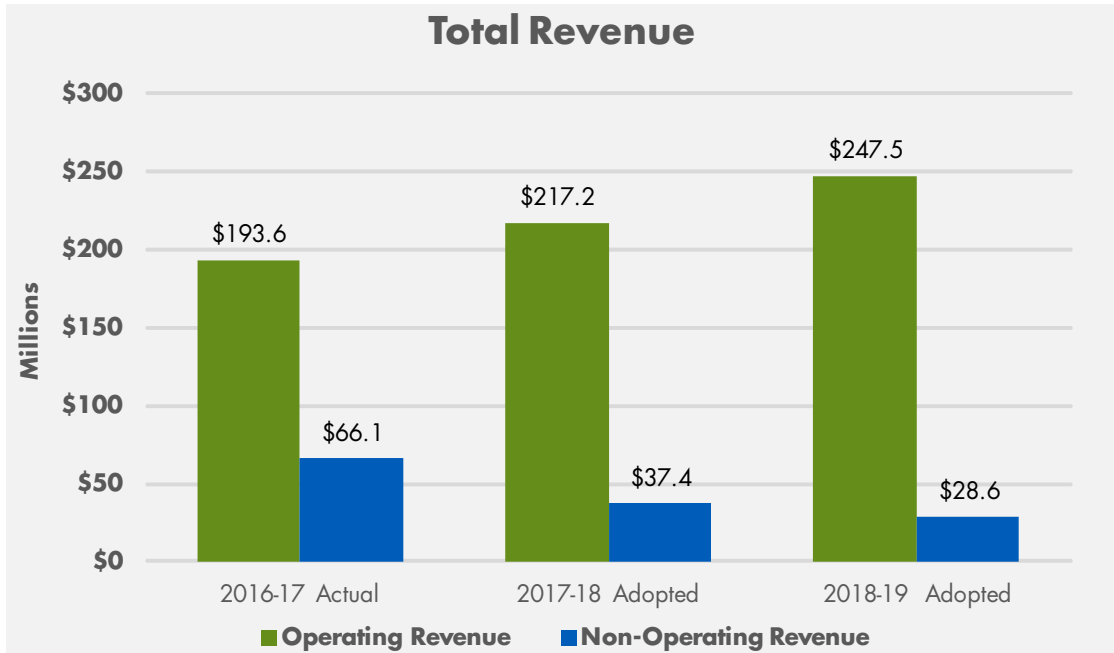
As the water management agency and principal water wholesaler for Santa Clara County, the Santa Clara Valley Water District manages a sustainable water supply through conjunctive use of surface and groundwater resources. The Chief Operating Officer - Water Utility implements the program to protect and augment water supplies through the use of two funds:

- The Water Utility Enterprise Fund (Fund 61)
- The State Water Project Fund (Fund 63)

Financial summaries and a description of programs and outcomes from these funds can be found in this chapter.

Fund Summaries

Water Enterprise and State Water Project Funds



Fund Summaries

Water Enterprise and State Water Projects Combined Fund Summary

	Budgetary	Adopted	Projected	Adopted	Change from	
	Basis Actual	Budget	Year End	Budget	2017-18 Adopted	
	2016-17	2017-18	2017-18	2018-19	\$ Diff	% Diff
REVENUE						
Operating Revenue						
GroundWater	\$ 67,936,832	\$ 78,943,000	\$ 78,943,000	\$ 90,696,000	\$ 11,753,000	14.9%
Treated Water	122,212,497	133,875,000	133,875,000	152,787,000	18,912,000	14.1%
Surface/Recycled	747,007	2,424,000	2,424,000	2,653,000	229,000	9.4%
Intergovernmental Services	2,036,601	1,189,000	1,189,000	625,000	(564,000)	(47.4)%
Operating Other	625,686	735,000	735,000	735,000	—	—
Total Operating Revenue	\$ 193,558,623	\$ 217,166,000	\$ 217,166,000	\$ 247,496,000	\$ 30,330,000	14.0%
Non-Operating Revenue						
Property Tax	\$ 44,785,987	\$ 32,509,600	\$ 32,837,470	\$ 24,962,471	\$ (7,547,129)	(23.2)%
Capital Reimbursements	17,526,700	2,688,000	4,116,000	1,355,000	(1,333,000)	(49.6)%
Interest Income *	1,866,077	820,000	820,000	1,084,000	264,000	32.2%
Non-Operating Other	1,899,523	1,379,064	1,379,064	1,200,000	(179,064)	(13.0)%
Total Non-Operating Revenue	\$ 66,078,287	\$ 37,396,664	\$ 39,152,534	\$ 28,601,471	\$ (8,795,193)	(23.5)%
TOTAL REVENUE	\$ 259,636,910	\$ 254,562,664	\$ 256,318,534	\$ 276,097,471	\$ 21,534,807	8.5%
OUTLAYS						
Operating Outlays						
Operations **	\$ 164,289,337	\$ 170,714,192	\$ 173,599,610	\$ 177,272,714	\$ 6,558,522	3.8%
Operating Project	4,463	292,009	292,009	338,884	46,875	16.1%
Debt Service	22,111,384	34,656,167	34,656,167	41,885,770	7,229,603	20.9%
Total Operating Outlays	\$ 186,405,184	\$ 205,662,368	\$ 208,547,786	\$ 219,497,368	\$ 13,835,000	6.7%
Capital Outlays						
Capital Projects	\$ 101,220,550	\$ 118,906,728	\$ 154,385,352	\$ 109,216,248	\$ (9,690,480)	(8.2)%
Carry Forward Capital Projects	—	12,676,000	—	14,614,126	1,938,126	15.3%
Total Capital Outlays	\$ 101,220,550	\$ 131,582,728	\$ 154,385,352	\$ 123,830,374	\$ (7,752,354)	(5.9)%
TOTAL OUTLAYS****	\$ 287,625,734	\$ 337,245,096	\$ 362,933,138	\$ 343,327,742	\$ 6,082,646	1.8%
OTHER FINANCING SOURCES/(USES)						
Bond Proceeds	\$ —	\$ 62,000,000	\$ 110,000,000	\$ 64,193,000	\$ 2,193,000	3.5%
Commercial Paper Proceeds	24,230,000	—	—	—	—	—
Transfers In	4,282,308	4,540,222	3,252,000	1,228,000	(3,312,222)	(73.0)%
Transfers Out	(2,380,082)	(10,816,659)	(9,528,437)	(5,937,166)	4,879,493	(45.1)%
TOTAL OTHER SOURCES/(USES)	\$ 26,132,226	\$ 55,723,563	\$ 103,723,563	\$ 59,483,834	\$ 3,760,271	6.7%
BALANCE AVAILABLE	\$ (1,856,598)	\$ (26,958,869)	\$ (2,891,041)	\$ (7,746,437)	\$ 19,212,432	(71.3)%

Fund Summaries

Water Enterprise and State Water Projects Combined Fund Summary

	Budgetary	Adopted	Projected	Adopted	Change from	
	Basis Actual	Budget	Year End	Budget	2017-18 Adopted	
	2016-17	2017-18	2017-18	2018-19	\$ Diff	% Diff
YEAR-END RESERVES						
Restricted Reserves						
WUE Rate Stabilization	\$ 19,973,809	\$ 21,066,011	\$ 21,066,011	\$ 22,477,551	\$ 1,411,540	6.7%
WUE San Felipe Emergency	2,953,130	2,976,275	3,003,130	3,053,130	76,855	2.6%
WUE State Water Project Tax Reserve	7,908,331	—	6,620,109	4,725,400	4,725,400	—
WUE Public-Private Partnership (P3) Reserve	—	—	—	4,000,000	4,000,000	—
WUE Water Supply	14,277,014	14,677,141	14,677,141	14,677,000	(141)	(0.0)%
WUE SVAWPC	1,906,000	1,906,000	986,000	986,000	(920,000)	(48.3)%
WUE Drought Reserve	3,000,000	5,000,000	5,000,000	7,000,000	2,000,000	40.0%
Total Restricted Reserves	\$ 50,018,284	\$ 45,625,427	\$ 51,352,391	\$ 56,919,081	\$ 11,293,654	24.8%
Committed Reserves						
Currently Authorized Projects ***	\$ 44,276,441	\$ 27,146,000	\$ 21,213,594	\$ 6,599,468	\$ (20,546,532)	(75.7)%
Operating and Capital Reserve	17,140,170	36,126,107	35,977,869	37,278,868	1,152,761	3.2%
Total Committed Reserves	\$ 61,416,611	\$ 63,272,107	\$ 57,191,463	\$ 43,878,336	\$ (19,393,771)	(30.7)%
TOTAL YEAR-END RESERVES	\$ 111,434,895	\$ 108,897,534	\$ 108,543,854	\$ 100,797,417	\$ (8,100,117)	(7.4)%
UNCOMMITTED FUNDS			\$ —	\$ —		
Outlay Summary by Account Type						
OPERATING OUTLAY						
Salaries & Benefits	\$ 46,015,146	\$ 49,909,486	\$ 49,881,592	\$ 53,041,446	\$ 3,131,960	6.3%
Salary Savings Factor	—	(1,340,805)	(1,340,805)	(1,401,905)	(61,100)	4.6%
Services & Supplies	91,334,408	89,716,622	92,648,631	92,736,281	3,019,659	3.4%
Intra-District Charges	26,944,245	32,720,898	32,702,202	33,235,776	514,878	1.6%
OPERATING OUTLAY TOTAL	\$ 164,293,799	\$ 171,006,201	\$ 173,891,620	\$ 177,611,598	\$ 6,605,397	3.9%
DEBT SERVICE						
Services & Supplies	\$ 927,396	\$ 1,413,180	\$ 1,413,180	\$ 2,219,400	\$ 806,220	57.0%
Debt Service	21,183,988	33,242,987	33,242,987	39,666,370	6,423,383	19.3%
DEBT SERVICE TOTAL	\$ 22,111,384	\$ 34,656,167	\$ 34,656,167	\$ 41,885,770	\$ 7,229,603	20.9%
CAPITAL PROJECTS						
Salaries & Benefits	\$ 12,170,697	\$ 14,332,459	\$ 14,332,459	\$ 15,277,567	\$ 945,108	6.6%
Salary Savings Factor	—	(388,197)	(388,197)	(419,651)	(31,454)	8.1%
Services & Supplies	82,290,745	95,756,642	131,235,266	84,694,745	(11,061,897)	(11.6)%
Carry Forward Capital Projects	—	12,676,000	—	14,614,126	1,938,126	15.3%
Intra-District Charges	6,759,108	9,205,824	9,205,824	9,663,587	457,763	5.0%
CAPITAL PROJECTS TOTAL	\$ 101,220,550	\$ 131,582,728	\$ 154,385,352	\$ 123,830,374	\$ (7,752,354)	(5.9)%
TOTAL OUTLAYS****	\$ 287,625,733	\$ 337,245,096	\$ 362,933,139	\$ 343,327,742	\$ 6,082,646	1.8%

(*) Interest revenue does not include GASB31 market value adjustment
 (***) Currently Authorized Projects Reserve is unspent budget for authorized capital projects
 (****) Total Outlays amounts may have a slight variance due to rounding

Fund Summaries

Water Enterprise Fund

Description

Water Enterprise Fund ensures the availability of water to 15 cities, farmers, and individual well owners spread over 1,300 square miles, with District-managed usage estimated to total 226,000 acre-feet (AF) in FY 2018-19.

This requires the operation of the following facilities:

- 10 surface reservoirs with a total operationally restricted storage capacity of 113,667 AF
- 17 miles of canals
- 4 water supply diversion dams
- 99 groundwater recharge ponds
- 86 miles of controlled in-stream recharge in the county
- 142 miles of pipelines
- 3 water treatment plants
- 1 Advanced Water Purification Center
- 3 Raw Water Pump Stations with over 37,000 combined horsepower
- 1 well field

Activities of the Water Utility are segregated into the Water Utility Enterprise Fund and the State Water Project Fund. For the Water Utility Enterprise Fund, revenue is derived from treated, surface and recycled water sales; groundwater production charges; federal, state and local grants; interest earnings; and ad valorem taxes as provided by law. The Water Enterprise Fund accounts for operations that are financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the costs (including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges. The Water Utility Enterprise Fund accounts for all costs except those of the State Water Project Fund. The State Water Project Fund accounts specifically for state water project tax revenue and state

water project contractual costs.

The FY 2018-19 adopted budget includes North County (Zone W-2) groundwater production charges that reflect a 9.7% increase over the prior year for municipal and industrial water and a 7.7% increase for agricultural water. The approved Municipal and Industrial groundwater production charge is \$1,289 per AF. The approved total treated water contract charge is \$1,389 per AF. The approved agricultural groundwater production charge in North County is \$27.02 per AF.

Also included in the FY 2018-19 adopted budget are South County (Zone W-5) groundwater production charges that reflect a 7.7% increase over the prior year for both municipal and industrial as well as agricultural water. The approved Municipal and Industrial groundwater production charge is \$450 per AF, and the approved agricultural groundwater production charge is \$27.02 per AF.

Estimated total revenue for FY 2018-19 is \$276.1 million (\$257.1 million for fund 61 and \$19.0 million for fund 63), or 8.5% more than the FY 2017-18 budget. Operations costs (excluding debt service) are expected to be \$177.6 million for both funds. This represents a (3.9%) increase from the FY 2017-18 budget. The cost of purchased water from the federal and state projects continues to be the largest expense item at \$16.8 million and \$20.9 million, respectively. The budget also includes \$10.1 million to pay the District's capital cost obligations for the federal San Felipe Division of the Central Valley Project.

Debt service is budgeted at \$41.9 million.

In FY 2018-19 the capital appropriation is estimated to be \$109.2 million and capital carry forward is estimated at \$14.6 million. For FY 2018-19, total requirements of \$343.3 million are to be met from a combination of current revenues, reserves, and debt.

Fund Summaries

The approved water charges will generate \$245.1 million in revenues from water usage. Property tax revenues are projected to be \$26.0 million, and interest earnings and other revenue are estimated to be \$5.0 million for a total of \$276.1 million.

Total reserves for both funds are \$100.8 million, a decrease of \$8.1 million relative to FY 2017-18.

Significant Business Challenges/ Opportunities

- Support the Board in achieving the Board Budget Priorities for FY 2018-19 with funding from the Water Utility Enterprise including: Priority 1 Make Key decisions regarding the California WaterFix; Priority 3 Advance the District's interest in countywide storm water resource planning; Priority 6 Advance the Anderson Dam Seismic Retrofit Project; Priority 7 Advance recycled and purified water efforts with San Jose and other agencies; Priority 8 Finalize the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE); and Priority 9 Actively pursue efforts to increase water storage opportunities.
- Continuing to resolve issues and pursuing regulatory actions conducive to the best possible opportunity for the District to participate in the California WaterFix project.
- Participating in the planning and evaluation of storage projects, including Sites Reservoir, Los Vaqueros Reservoir, and although funded by the General Fund, the Pacheco Reservoir. This includes evaluation of potential benefits to the District as well as seeking funding opportunities to offset potential project costs.
- Managing operation of local reservoirs with regard to seismic stability issues.
- Within approved budgets, providing the required level of supply, treatment, delivery, and renewal of aging infrastructure.
- Meeting or surpassing all drinking water standards and delivering approximately 110,000 acre feet of water to fulfill treated water contracts.

- Operating Rinconada, Penitencia, and Santa Teresa water treatment plants and SFPUC/SCVWD Intertie to deliver treated water during scheduled outages for planned inspection/rehabilitation of the Cross Valley and Calero Pipelines.
- Continuing construction of the Rinconada Water Treatment Plant Reliability Improvement Project according to approved schedule and budget.
- Continuing seismic retrofit design of Anderson, Calero, and Guadalupe dams; design of improvements at Almaden Dam; and seismic evaluations of Chesbro, Coyote, and Uvas dams.
- Expediting development of purified water supply systems to enhance long-term reliability of supply.
- Resolving the Three Creeks water rights issues through meeting the FAHCE settlement agreement commitments; focusing on completion of the Fish Habitat Restoration Plan and CEQA documentation to support an application to the State Water Resources Control Board.

Major Capital Projects

E 2.1 Current and future water supplies are reliable

- Anderson Dam Seismic Retrofit – Design
- Calero and Guadalupe Dams Seismic Retrofits – Design
- Dam Safety Program Seismic Stability – Continuing evaluation
- Expedited Purified Water Program - Public-Private Partnership (P3) Procurement
- Coyote Pumping Plant ASD Replacement - Planning

E 2.2 Raw water transmission & distribution assets ensure reliability and efficiency

- Cross Valley and Calero Pipeline - Rehabilitation Project – Inspection/Construction
- Main & Madrone Pipelines Restoration – Construction
- Vasona Pumping Plant Upgrades – Planning/Design

Fund Summaries

- Raw Water Transmission Small Capital Improvements – Ongoing

E 2.3 Reliable high quality drinking water is delivered

- RWTP Reliability Improvement – Construction
- RWTP Residuals Remediation – Planning/Design
- Water Treatment Small Capital Improvements – Ongoing

Fiscal Status

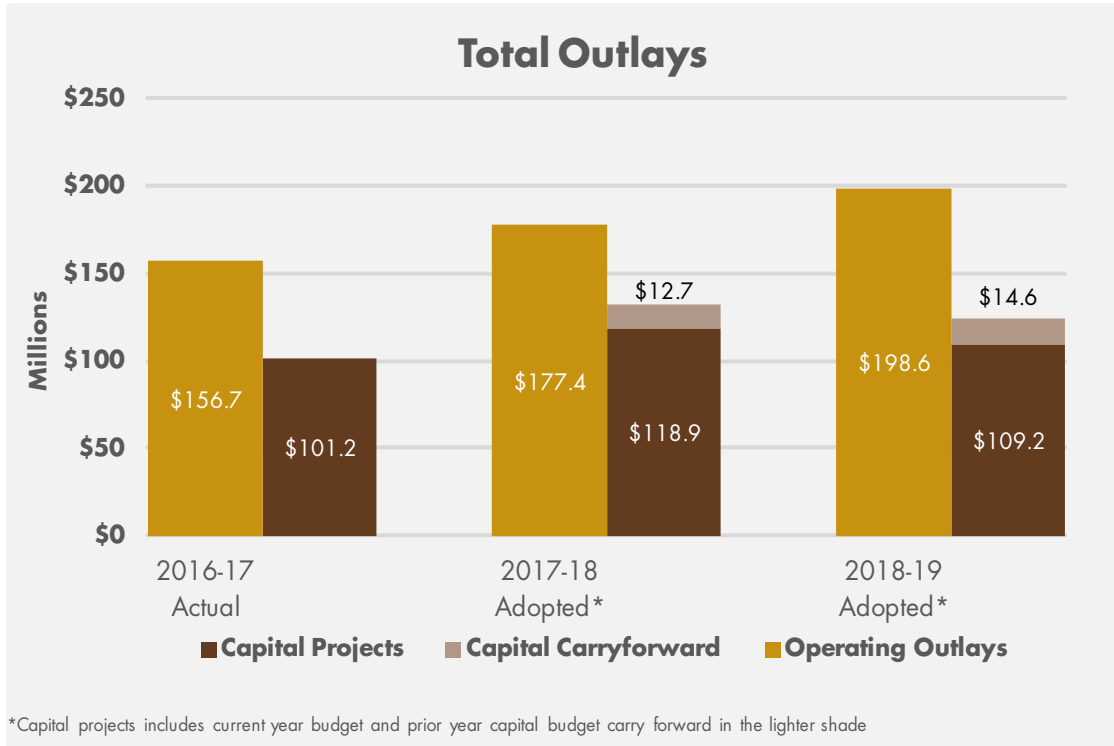
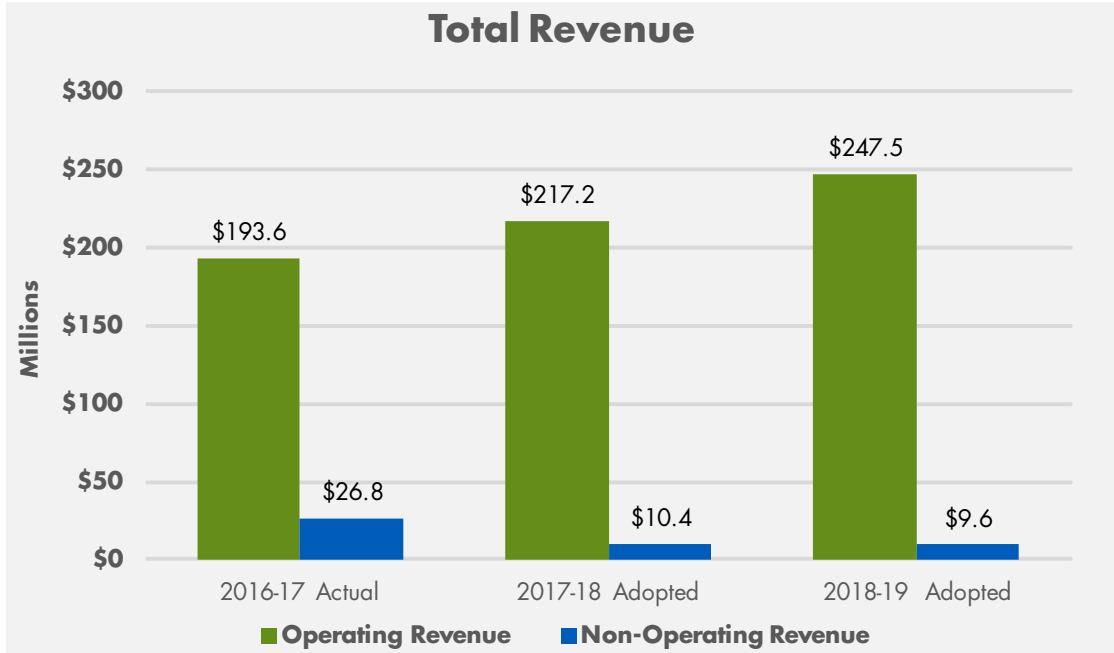
The debt service coverage ratio is targeted at 2.0 or higher to help ensure financial stability and continued high credit ratings. Discretionary reserves are targeted at a minimum per the District's policy.

Budget Issues

Staff assumed that revenue from water charges is based on District water use of 226,000 AF. This represents a 4% increase year over year, but also represents a 21% reduction relative to calendar year 2013 actual. Staff also assumed a debt issuance of \$64.2 million to help finance critical investments in water supply infrastructure.

Fund Summaries

Water Enterprise Fund (Fund 61)



Fund Summaries

Water Enterprise Fund Summary (Fund 61)

	Budgetary	Adopted	Projected	Adopted	Change from	
	Basis Actual	Budget	Year End	Budget	2017-18 Adopted	
	2016-17	2017-18	2017-18	2018-19	\$ Diff	% Diff
REVENUE						
Operating Revenue						
Groundwater Production Charges	\$ 67,936,832	\$ 78,943,000	\$ 78,943,000	\$ 90,696,000	\$ 11,753,000	14.9%
Treated Water Charges	122,212,497	133,875,000	133,875,000	152,787,000	18,912,000	14.1%
Surface&Recycled Water Charges	747,007	2,424,000	2,424,000	2,653,000	229,000	9.4%
Intergovernmental Services	2,036,601	1,189,000	1,189,000	625,000	(564,000)	(47.4)%
Operating Other	625,686	735,000	735,000	735,000	—	—
Total Operating Revenue	\$ 193,558,623	\$ 217,166,000	\$ 217,166,000	\$ 247,496,000	\$ 30,330,000	14.0%
Non-Operating Revenue						
Property Tax	\$ 6,682,112	\$ 6,509,600	\$ 6,837,470	\$ 6,962,471	\$ 452,871	7.0%
Capital Reimbursements	17,526,700	2,688,000	4,116,000	1,355,000	(1,333,000)	(49.6)%
Interest Income *	1,866,077	820,000	820,000	1,084,000	264,000	32.2%
Nonoperating Other	689,722	379,064	379,064	200,000	(179,064)	(47.2)%
Total Non-Operating Revenue	\$ 26,764,611	\$ 10,396,664	\$ 12,152,534	\$ 9,601,471	\$ (795,193)	(7.6)%
TOTAL REVENUE	\$ 220,323,234	\$ 227,562,664	\$ 229,318,534	\$ 257,097,471	\$ 29,534,807	13.0%
OUTLAYS						
Operating Outlays						
Operations **	\$ 134,565,300	\$ 142,425,970	\$ 145,311,388	\$ 156,378,005	\$ 13,952,035	9.8%
Operating Project	4,463	292,009	292,009	338,884	46,875	16.1%
Debt Service	22,111,384	34,656,167	34,656,167	41,885,770	7,229,603	20.9%
Total Operating Outlays	\$ 156,681,147	\$ 177,374,146	\$ 180,259,564	\$ 198,602,659	\$ 21,228,513	12.0%
Capital Outlays						
Capital Projects	\$ 101,220,550	\$ 118,906,728	\$ 154,385,352	\$ 109,216,248	\$ (9,690,480)	(8.2)%
Carry Forward Capital Projects	—	12,676,000	—	14,614,126	1,938,126	15.3%
Total Capital Outlays	\$ 101,220,550	\$ 131,582,728	\$ 154,385,352	\$ 123,830,374	\$ (7,752,354)	(5.9)%
TOTAL OUTLAYS****	\$ 257,901,697	\$ 308,956,874	\$ 334,644,916	\$ 322,433,033	\$ 13,476,159	4.4%
OTHER FINANCING SOURCES/(USES)						
Bond Proceeds	\$ —	\$ 62,000,000	\$ 110,000,000	\$ 64,193,000	\$ 2,193,000	3.5%
Commercial Paper Proceeds	24,230,000	—	—	—	—	—
Transfers In	4,282,308	3,252,000	3,252,000	1,228,000	(2,024,000)	(62.2)%
Transfers Out	(698,774)	(10,816,659)	(9,528,437)	(5,937,166)	4,879,493	(45.1)%
TOTAL OTHER SOURCES/(USES)	\$ 27,813,534	\$ 54,435,341	\$ 103,723,563	\$ 59,483,834	\$ 5,048,493	9.3%
BALANCE AVAILABLE	\$ (9,764,929)	\$ (26,958,869)	\$ (1,602,819)	\$ (5,851,728)	\$ 21,107,141	(78.3)%

Fund Summaries

Water Enterprise Fund Summary (Fund 61) (Continued)

	Budgetary Basis Actual 2016-17	Adopted Budget 2017-18	Projected Year End 2017-18	Adopted Budget 2018-19	Change from 2017-18 Adopted	
					\$ Diff	% Diff
YEAR-END RESERVES						
Restricted Reserves						
WUE Rate Stabilization	\$ 19,973,809	\$ 21,066,011	\$ 21,066,011	\$ 22,477,551	\$ 1,411,540	6.7%
WUE San Felipe Emergency	2,953,130	2,976,275	3,003,130	3,053,130	76,855	2.6%
WUE Public-Private Partnership (P3) Reserve	—	—	—	4,000,000	4,000,000	—
WUE Water Supply	14,277,014	14,677,141	14,677,141	14,677,000	(141)	(0.0)%
WUE SVAWPC	1,906,000	1,906,000	986,000	986,000	(920,000)	(48.3)%
WUE Drought Reserve	3,000,000	5,000,000	5,000,000	7,000,000	2,000,000	40.0%
Total Restricted Reserves	\$ 42,109,953	\$ 45,625,427	\$ 44,732,282	\$ 52,193,681	\$ 6,568,254	14.4%
Committed Reserves						
Currently Authorized Projects ***	\$ 44,276,441	\$ 27,146,000	\$ 21,213,594	\$ 6,599,468	\$ (20,546,532)	(75.7)%
Operating and Capital Reserve	17,140,170	36,126,107	35,977,869	37,278,868	1,152,761	3.2%
Total Committed Reserves	\$ 61,416,611	\$ 63,272,107	\$ 57,191,463	\$ 43,878,336	\$ (19,393,771)	(30.7)%
TOTAL YEAR-END RESERVES	\$ 103,526,564	\$ 108,897,534	\$ 101,923,745	\$ 96,072,017	\$ (12,825,517)	(11.8)%
UNCOMMITTED FUNDS			\$ —	\$ —		
Outlay Summary by Account Type						
OPERATING OUTLAY						
Salaries & Benefits	\$ 46,015,146	\$ 49,909,486	\$ 49,881,592	\$ 53,041,446	\$ 3,131,960	6.3%
Salaries Savings Factor	—	(1,340,805)	(1,340,805)	(1,401,905)	(61,100)	4.6%
Services & Supplies	61,610,371	61,428,400	64,360,409	71,841,572	10,413,172	17.0%
Intra-District Charges	26,944,245	32,720,898	32,702,202	33,235,776	514,878	1.6%
OPERATING OUTLAY TOTAL	\$ 134,569,762	\$ 142,717,979	\$ 145,603,398	\$ 156,716,889	\$ 13,998,910	9.8%
DEBT SERVICE						
Services & Supplies	\$ 927,396	\$ 1,413,180	\$ 1,413,180	\$ 2,219,400	\$ 806,220	57.0%
Debt Service	21,183,988	33,242,987	33,242,987	39,666,370	6,423,383	19.3%
DEBT SERVICE TOTAL	\$ 22,111,384	\$ 34,656,167	\$ 34,656,167	\$ 41,885,770	\$ 7,229,603	20.9%
CAPITAL PROJECTS						
Salaries & Benefits	\$ 12,170,697	\$ 14,332,459	\$ 14,332,459	\$ 15,277,567	\$ 945,108	6.6%
Services & Supplies	82,290,745	95,756,642	131,235,266	84,694,745	(11,061,897)	(11.6)%
Carry Forward Capital Projects	—	12,676,000	—	14,614,126	1,938,126	15.3%
Intra-District Charges	6,759,108	9,205,824	9,205,824	9,663,587	457,763	5.0%
CAPITAL PROJECTS TOTAL	\$ 101,220,550	\$ 131,582,728	\$ 154,385,352	\$ 123,830,374	\$ (7,752,354)	(5.9)%
TOTAL OUTLAYS****	\$ 257,901,696	\$ 308,956,874	\$ 334,644,917	\$ 322,433,033	\$ 13,476,159	4.4%

(*) Interest revenue does not include GASB31 market value adjustment
(**) Operations outlay does not include OPEB Expense-unfunded liability
(***) Currently Authorized Projects Reserve is unspent budget for authorized capital projects
(****) Total Outlays amounts may have a slight variance due to rounding

Fund Summaries

Water Enterprise Charge Summary

	Adopted 2014/15	Adopted 2015/16	Adopted 2016/17	Adopted 2017/18	Adopted 2018/19
Groundwater Production					
Zone W-2					
Agricultural	19.14	21.36	23.59	25.09	27.02
Non-Agricultural	747.00	894.00	1,072.00	1,175.00	1,289.00
Zone W-5					
Agricultural	19.14	21.36	23.59	25.09	27.02
Non-Agricultural	319.00	356.00	393.00	418.00	450.00
Treated Water					
Contract (Scheduled) ⁽²⁾	847.00	994.00	1,172.00	1,275.00	1,389.00
Non-Contract ⁽³⁾	897.00	1,094.00	1,122.00	1,225.00	1,339.00
Untreated Water (Basic User Charge)					
Zone W-2					
Agricultural	19.14	21.36	23.59	25.09	27.02
Non-Agricultural	747.00	894.00	1,072.00	1,175.00	1,289.00
Zone W-5					
Agricultural	19.14	21.36	23.59	25.09	27.02
Non-Agricultural	319.00	356.00	393.00	418.00	450.00
Water Master ⁽¹⁾	18.60	22.60	27.46	33.36	35.93
Minimum Charge					
Zone W-2 Non-Agricultural	560.25	670.50	804.00	881.25	966.75
Zone W-5 Non-Agricultural	239.25	267.00	294.75	313.50	337.50
Zone W-2 Agricultural	14.35	16.02	17.69	18.82	20.27
Zone W-5 Agricultural	14.35	16.02	17.69	18.82	20.27
Reclaimed Water					
Gilroy Reclamation Facility					
Agricultural	42.94	45.16	47.38	48.88	54.41
Non-Agricultural	299.00	336.00	373.00	398.00	430.00

(1) The surface water charge is the sum of the basic user charge (which equals the groundwater production charge) plus the water master charge

(2) The total treated water contract charge is the sum of the basic user charge (which equals the groundwater production charge) plus the contract surcharge

(3) The total treated water non-contract charge is the sum of the basic user charge (which equals the groundwater production charge) plus the non-contract surcharge

Fund Summaries

Water Utility Cost Allocation

Job #	Job Description	South County %	South County Cost \$	North County Cost \$	Adopted 2018-2019	Basis of Allocation to the South
Operations						
91041012	Water Operations Planning	17.3%	\$ 87,509	\$ 418,324	\$ 505,833	Raw Water Deliveries
91041018	Groundwater Management Program	40.9%	1,744,424	2,520,671	4,265,095	Groundwater Production Ratio
91061012	Facilities Env Compliance	17.3%	7,244	34,627	41,870	Raw Water Deliveries
91081007	Dam Safety Program	14.4%	247,185	1,469,377	1,716,562	Program Benefit Calculation
91101004	Recycled Water Program	5.9%	392,796	6,264,761	6,657,557	Population
91111001	Water Rights	17.3%	68,260	326,308	394,569	Raw Water Deliveries
91131004	Imported Water Program	12.9%	2,276,942	15,373,773	17,650,715	Imported Water Ratio
91131006	IW San Felipe Division Delvrs	20.0%	3,655,031	14,620,126	18,275,157	Program Benefit Calculation
91131007	IW South Bay Aqueduct Delvrs	—	—	5,375,500	5,375,500	No South County Benefit
91131008	State Water Project Costs	—	—	20,894,709	20,894,709	No South County Benefit
91151001	Water Conservation Program	7.3%	451,542	5,733,965	6,185,507	Program Benefit Calculation
91151012	Recycled/Purified Water Public Engagement	5.9%	48,492	773,408	821,900	Population
91211004	San Felipe Reach 1 Operation	21.0%	158,589	596,595	755,184	CVP Imported Water Ratio
91211005	SFD Reach 1 Administration	21.0%	2,121	7,979	10,100	CVP Imported Water Ratio
91211084	San Felipe Reach1 Ctrl and Ele	21.0%	92,169	346,730	438,899	CVP Imported Water Ratio
91211085	SF Reach 1 - Engineering - Other	21.0%	16,036	60,324	76,360	CVP Imported Water Ratio
91211099	San Felipe Reach 1 Gen Maint	21.0%	173,047	650,987	824,035	CVP Imported Water Ratio
91221002	San Felipe Reach 2 Operation	21.0%	29,620	111,429	141,049	CVP Imported Water Ratio
91221006	SF Reach 2 - Engineering - Other	21.0%	48,723	183,291	232,014	CVP Imported Water Ratio
91221099	San Felipe Reach 2 Gen Maint	21.0%	32,152	120,953	153,105	CVP Imported Water Ratio
91231002	San Felipe Reach 3 Operation	21.0%	50,332	429,017	479,349	CVP Imported Water Ratio
91231084	San Felipe Reach3 Ctrl and Ele	21.0%	46,862	399,441	446,302	CVP Imported Water Ratio
91231085	SF Reach 3 - Engineering - Other	21.0%	20,642	175,949	196,591	CVP Imported Water Ratio
91231099	San Felipe Reach 3 Gen Maint	21.0%	142,529	762,418	904,947	CVP Imported Water Ratio
91281007	SVAWPC Facility Operations	—	—	2,546,168	2,546,168	No South County Benefit

Fund Summaries

Water Utility Cost Allocation (Continued)

Job #	Job Description	South County %	South County Cost \$	North County Cost \$	Adopted 2018-2019	Basis of Allocation to the South
91281008	SVAWPC Facility Maintenance	—	—	1,385,208	1,385,208	No South County Benefit
91451002	Well Ordinance Program	22.1%	317,498	1,119,145	1,436,643	Well Permits and Inspections
91451005	Source Water Quality Mgmt	13.2%	42,438	279,062	321,500	M&I Water Usage Ratio
91451011	Invasive Mussel Prevention	17.3%	103,548	494,996	598,544	Raw Water Deliveries
91761001	Local Res / Div Plan & Analysis	21.9%	300,738	1,072,497	1,373,235	Total Water Deliveries Ratio
91761013	SCADA Systems Upgrades	21.0%	30,376	114,272	144,648	CVP Imported Water Ratio
91761099	Dams / Reservoir Gen Maint	22.0%	566,082	2,007,018	2,573,100	Program Benefit Calculation
91061007	Districtwide Salary Savings	13.2%	(185,051)	(1,216,853)	(1,401,905)	M&I Water Usage Ratio
92041014	FAHCE/Three Creeks HCP Project	7.0%	273,816	3,637,843	3,911,659	Coyote Water Supply Ratio
92061012	Facilities Env Compliance	17.3%	13,038	62,328	75,366	Raw Water Deliveries
92261099	Vasona Pump Station Gen Main	—	—	137,263	137,263	No South County Benefit
92761001	Raw Water T and D Genrl Oper	17.3%	285,945	1,366,916	1,652,861	Raw Water Deliveries
92761006	Rchrg / RW Field Fac Asset Mgt	43.0%	4,300	5,700	10,000	Groundwater Recharge Ratio
92761007	Rchrg / RW Field Ops Pln& Anlys	43.0%	2,150	2,850	5,000	Groundwater Recharge Ratio
92761008	Recycled Water T&D Genrl Maint	100.0%	280,223	—	280,223	Benefits only South County
92761009	Recharge/RW Field Ops	43.0%	1,291,284	1,711,702	3,002,986	Groundwater Recharge Ratio
92761010	Rchrg / RW Field Fac Maint	43.0%	864,043	1,145,359	2,009,403	Groundwater Recharge Ratio
92761012	Untreated Water Prog Plan&Analysis	52.5%	142,268	128,719	270,987	Untreated Water Deliveries Ratio
92761013	SCADA Systems Upgrades	17.3%	14,300	68,357	82,656	Raw Water Deliveries
92761082	Raw Water T&D Ctrl and Electr	17.3%	128,191	612,798	740,990	Raw Water Deliveries
92761083	Raw Water T&D Eng Other	17.3%	24,954	119,290	144,244	Raw Water Deliveries
92761085	Anderson Hydrelctrc Fclty Main	22.8%	34,131	115,566	149,697	Anderson Water Deliveries Ratio
92761099	Raw Water T / D Gen Maint	17.3%	389,360	1,861,274	2,250,634	Raw Water Deliveries
92781002	RW Corrosion Control	17.3%	42,298	202,200	244,499	Raw Water Deliveries
93061012	Facilities Env Compliance	—	—	510,815	510,815	No South County Benefit
93081008	W T General Water Quality	—	—	2,153,992	2,153,992	No South County Benefit

Fund Summaries

Water Utility Cost Allocation (Continued)

Job #	Job Description	South County %	South County Cost \$	North County Cost \$	Adopted 2018-2019	Basis of Allocation to the South
93081009	Water Treatment Plant Engineering	—	—	135,207	135,207	No South County Benefit
93231007	PWTP Landslide Monitoring	—	—	48,701	48,701	No South County Benefit
93231009	PWTP General Operations	—	—	5,317,647	5,317,647	No South County Benefit
93231099	Penitencia WTP General Maint	—	—	2,590,445	2,590,445	No South County Benefit
93281005	STWTP - General Operations	—	—	5,033,928	5,033,928	No South County Benefit
93281099	Santa Teresa WTP General Maint	—	—	3,229,259	3,229,259	No South County Benefit
93291012	RWTP General Operations	—	—	8,106,029	8,106,029	No South County Benefit
93291099	Rinconada WTP General Maint	—	—	3,526,121	3,526,121	No South County Benefit
93401002	Water District Laboratory	8.2%	400,238	4,480,718	4,880,956	Lab Analyses
93761001	SF/SCVWD Intertie General Ops	—	—	217,112	217,112	No South County Benefit
93761004	Campbell Well Field Operations	—	—	145,273	145,273	No South County Benefit
93761005	Campbell Well Field Maintenance	—	—	95,763	95,763	No South County Benefit
93761006	Treated Water Ctrl & Elec Eng	—	—	2,596,336	2,596,336	No South County Benefit
93761013	SCADA Systems Upgrades	—	—	242,802	242,802	No South County Benefit
93761099	SF/SCVWD Intertie Gen Maint	—	—	94,932	94,932	No South County Benefit
94761005	TW T&D - Engineering - Other	—	—	156,044	156,044	No South County Benefit
94761013	SCADA Systems Upgrades	—	—	46,494	46,494	No South County Benefit
94761099	Treated Water T/D Gen Maint	—	—	1,220,644	1,220,644	No South County Benefit
94781001	Treated Water T/D Corrosion	—	—	222,216	222,216	No South County Benefit
95001090	Unscoped Projects-Budget Only	13.2%	13,200	86,800	100,000	M&I Water Usage Ratio
95011003	WU Asset Protection Support	2.4%	22,767	925,871	948,638	Program Benefit Calculation
95021008	Electrical Power Support	1.5%	3,218	207,087	210,304	Labor Hours
95031002	Grants Management	44.4%	169,393	212,123	381,517	Program Benefit Calculation
95041039	Integrated Regional Water Mgmt	13.2%	12,319	81,010	93,329	M&I Water Usage Ratio
95061012	Rental Expense San Pedro, MH	100.0%	31,879	—	31,879	Benefits only South County
95061037	WUE Training & Development	13.2%	208,232	1,369,284	1,577,516	M&I Water Usage Ratio

Fund Summaries

Water Utility Cost Allocation (Continued)

Job #	Job Description	South County %	South County Cost \$	North County Cost \$	Adopted 2018-2019	Basis of Allocation to the South
95061038	WUE Administration	13.2%	1,004,628	6,606,189	7,610,817	M&I Water Usage Ratio
95061043	WUE ER Response Plan & Implement	—	—	271,828	271,828	No South County Benefit
95061045	AM Framework Implementation	13.2%	283,834	1,866,424	2,150,259	M&I Water Usage Ratio
95061047	WUE Technical Training Program	13.2%	167,630	1,102,291	1,269,921	M&I Water Usage Ratio
95061048	Climate Change Adaptation/Mtg.	13.2%	57,760	379,813	437,573	M&I Water Usage Ratio
95071041	Welding Services	1.5%	7,356	499,934	507,290	Program Benefit Calculation
95101003	W2 W5 Wtr Revenue Program	63.0%	849,780	499,077	1,348,858	Labor Hours
95111003	Water Use Measurement	44.5%	911,097	1,136,312	2,047,409	Labor Hours
95121003	Long Term Financial Planning	13.2%	75,912	499,181	575,093	M&I Water Usage Ratio
95151002	Water Utility Customer Relations	5.9%	27,469	438,112	465,581	Population
95741001	WUE Long-term Planning	13.2%	160,589	1,055,992	1,216,580	M&I Water Usage Ratio
95741042	Water Resources EnvPlng & Permtg	18.0%	70,733	322,227	392,959	Program Benefit Calculation
95761003	SCADA Network Administration	2.8%	8,931	310,026	318,957	Program Benefit Calculation
95761071	Emergency Preparedness Prog	5.9%	49,401	787,904	837,305	Population
95771011	InterAgency Urban Runoff Program	17.3%	75,631	361,543	437,174	Raw Water Deliveries
95771031	HAZMAT Emergency Response	8.3%	6,785	74,960	81,745	Emergency Response Events
95811043	Hydrologic Data Msrmt & Mgmt	17.0%	145,155	708,697	853,852	Stream Gauge location
95811046	Warehouse Services	13.2%	87,940	578,271	666,210	M&I Water Usage Ratio
95811049	X Valley Subsidence Survey	—	—	296,400	296,400	No South County Benefit
95811054	District Real Property Administration	—	—	184,484	184,484	Program Benefit Calculation
Operations Total			\$ 19,610,054	\$ 157,662,658	\$ 177,272,712	
Operating Projects						
95762011	Tree Maintenance Program	13.2%	\$ 44,733	\$ 294,151	\$ 338,884	M&I Water Usage Ratio
Operating Projects Total			\$ 44,733	\$ 294,151	\$ 338,884	
TOTAL	OPERATIONS AND OPERATING		\$ 19,654,787	\$ 157,956,809	\$ 177,611,596	

Fund Summaries

Total Outlays - Source of Supply

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Operations						
91041012	Water Operations Planning	426,035	613,200	505,833		Raw Water Operations & Maintenance Division
91041018	Groundwater Management Program	3,744,446	4,027,886	4,265,095		Water Supply Division
91061007	Districtwide Salary Savings-61		(1,340,805)	(1,401,905)		
* 91061012	Facilities Env Compliance	34,550	41,560	41,870		Human Resources Division
91081007	Dam Safety Program	1,414,198	1,407,025	1,716,562		Water Utility Capital Division
91101004	Recycled & Purified Water Prog	6,306,574	6,383,874	6,657,557		Water Supply Division
91111001	Water Rights	357,514	320,002	394,569		Raw Water Operations & Maintenance Division
91131004	Imported Water Program	9,992,090	7,289,171	17,650,715		Water Supply Division
91131006	IW San Felipe Division Delvrs	20,338,793	23,033,465	18,275,157		Water Supply Division
91131007	IW South Bay Aqueduct Delvrs	3,129,025	3,053,971	5,375,500		Water Supply Division
91151001	Water Conservation Program	6,497,325	5,251,415	6,185,507		Water Supply Division
** 91151007	Water Conservation-Residential	(4)				Water Supply Division
** 91151008	Water Conservation-Commercial	(35)				Water Supply Division
** 91151009	Water Conservation - AG	(4)				Water Supply Division
** 91151010	Water Conservation-Landscape	(133)				Water Supply Division
** 91151011	Water Conservation Campaign	211,312				Office of Chief of External Affairs
91151012	Recycled/Purified Water Public Engagement	392,460	899,693	821,900		Office of Chief of External Affairs
91211004	San Felipe Reach 1 Operation	582,648	653,230	755,184		Raw Water Operations & Maintenance Division
91211005	SFD Reach 1 Administration	9,121	9,771	10,100		Water Supply Division
91211084	San Felipe Reach1 Ctrl and Ele	313,711	412,208	438,899		Raw Water Operations & Maintenance Division
91211085	SF Reach 1-Engineering - Other	113,230	93,673	76,360		Water Utility Capital Division
91211099	San Felipe Reach 1 Gen Maint	743,450	792,365	824,035		Raw Water Operations & Maintenance Division
91221002	San Felipe Reach 2 Operation	56,448	131,353	141,049		Raw Water Operations & Maintenance Division
91221006	SF Reach 2-Engineering - Other	168,295	126,189	232,014		Water Utility Capital Division
91221099	San Felipe Reach 2 Gen Maint	299,570	188,845	153,105		Raw Water Operations & Maintenance Division
91231002	San Felipe Reach 3 Operation	328,482	381,955	479,349		Raw Water Operations & Maintenance Division
91231084	San Felipe Reach3 Ctrl and Ele	231,132	381,344	446,302		Raw Water Operations & Maintenance Division

*Recipient projects

**Closed, combined or no current year funding

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Fund Summaries

Total Outlays - Source of Supply (Continued)

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
91231085	SF Reach 3-Engineering - Other	20,908	152,926	196,591		Water Utility Capital Division
91231099	San Felipe Reach 3 Gen Maint	874,238	641,788	904,947		Raw Water Operations & Maintenance Division
91281007	SVAWPC Facility Operations	2,516,757	2,568,927	2,546,168		Treated Water Operations & Maintenance Division
91281008	SVAWPC Facility Maintenance	1,068,890	1,594,725	1,385,208		Treated Water Operations & Maintenance Division
91441003	Desalination	7,356	23,310			Water Supply Division
91451002	Well Ordinance Program	1,439,915	1,588,748	1,436,643		Water Supply Division
91451005	Source Water Quality Mgmt	580,743	373,443	321,500		Treated Water Operations & Maintenance Division
91451011	Invasive Mussel Prevention	553,316	607,455	598,544		Treated Water Operations & Maintenance Division
**	91551001 Groundwater Monitoring	165				Water Supply Division
**	91551002 Groundwater Supply Managemen	(1)				Water Supply Division
	91761001 Local Res/Div Plan & Analysis	1,085,285	956,689	1,388,235		Raw Water Operations & Maintenance Division
*	91761013 SCADA Systems Upgrades	52,499	52,251	144,648		Raw Water Operations & Maintenance Division
	91761099 Dams / Reservoir Gen Maint	1,291,104	1,984,005	2,573,100		Water Utility Capital Division
**	91791012 Groundwater Quality Manageme	(2)				Water Supply Division
Total Operations		65,181,404	64,695,658	75,540,344		
Operating						
**	91792001 Domestic Well Testing Program	11				Water Supply Division
Total Operating		11				
Capital						
	91084019 Dam Safety Seismic Stability	417,665		1,093,043	32,889	Water Utility Capital Division
	91084020 Calero-Guad Dams Seismic Retro	(4,693)	119		209,000	Water Utility Capital Division
	91094009 SoCo Rcyld Wtr PL Short-Trm 1B	948,752			6,303,000	Water Utility Capital Division
	91094010 So. County Recycled Water Fund	467,011			331,507	Water Supply Division
	91154007 Water Purchases Captl Project	8,940,774	9,715,169	10,056,930		Water Supply Division
	91184008 SV Adv Wtr Purification Ctr	59,168	32,277			Water Utility Capital Division
	91214001 Pacheco Conduit Rehabilitation	2,959,605	97,004			Water Utility Capital Division
	91214010 Small Caps, San Felipe R1	833,867	2,408,824	2,901,283		Raw Water Operations & Maintenance Division

*Recipient projects

**Closed, combined or no current year funding

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Fund Summaries

Total Outlays - Source of Supply (Continued)

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
91224010	Small Caps, San Felipe R2	443,044	48,466	595,125		Raw Water Operations & Maintenance Division
91234002	Coyote Pumping Plant ASD Rplcm		535,963	697,862	435,963	Water Utility Capital Division
91234010	Small Caps, San Felipe R3	146,535		205,000		Raw Water Operations & Maintenance Division
91234011	Coyote Pumping Plant Warehouse	216,872	2,903,902	1,033,913		Water Utility Capital Division
91244001	Wolfe Rd Recycled Wtr Facility	1,463,493	197,963			Water Utility Capital Division
91284009	SVAWPC Expansion Project	24,971	(403)			Water Utility Capital Division
91304001	Indirect Potable Reuse-Plan	1,979,792		3,493,141	1,146,659	Water Supply Division
91384001	Purified Water Pipeline	33,221				Water Utility Capital Division
91854001	Almaden Dam Improvements	527,742	519,999	3,764,122		Water Utility Capital Division
91864005	Anderson Dam Seismic Retrofit	2,483,306	7,913,297	10,561,864		Water Utility Capital Division
91874004	Calero Dam SeisRetrfit Des&Con	3,545,646	2,187,989	1,712,856	1,731,464	Water Utility Capital Division
91894002	Guadalupe Dam SeisReff Des&Con	3,110,386	1,160,810	198,525	1,724,275	Water Utility Capital Division
91954001	Pacheco PP ASD Replacement	2,760				Water Utility Capital Division
Total Capital		28,599,915	27,721,383	36,313,662	11,914,758	
Total		93,781,330	92,417,040	111,854,005	11,914,758	

*Recipient projects

**Closed, combined or no current year funding

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Fund Summaries

Total Outlays - Raw Water Transmission and Distribution

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Operations						
92041014	FAHCE/Three Creeks HCP Project	3,781,107	3,458,903	3,911,659		Watershed Stewardship & Planning Division
* 92061012	Facilities Env Compliance	62,190	74,808	75,366		Human Resources Division
92261099	Vasona Pump Station Gen Main	170,390	89,171	137,263		Raw Water Operations & Maintenance Division
92761001	Raw Water T&D Gen'l Oper	1,424,839	1,680,313	1,652,861		Raw Water Operations & Maintenance Division
92761006	Rchrg / RW Field Fac Asset Mgt	56,298	93,623			Raw Water Operations & Maintenance Division
92761007	Rchrg / RW Fld Ops Pln & Anlys	163,214	91,117			Raw Water Operations & Maintenance Division
92761008	Recycled Water T&D Genrl Maint	134,900	100,490	280,223		Raw Water Operations & Maintenance Division
92761009	Recharge/RW Field Ops	2,956,990	2,851,026	3,002,986		Raw Water Operations & Maintenance Division
92761010	Rchrg / RW Field Fac Maint	2,008,204	1,840,633	2,009,403		Raw Water Operations & Maintenance Division
92761012	Untreated Water Prog Plan	17,781	117,459	270,987		Raw Water Operations & Maintenance Division
* 92761013	SCADA Systems Upgrades	29,999	29,858	82,656		Raw Water Operations & Maintenance Division
92761082	Raw Water T&D Ctrl and Electr	716,822	748,950	740,990		Raw Water Operations & Maintenance Division
92761083	Raw Water T&D Eng Other	211,636	200,329	144,244		Water Utility Capital Division
92761085	Anderson Hydrelctrc Fclty Main	169,920	233,554	149,697		Raw Water Operations & Maintenance Division
92761099	Raw Water T / D Gen Maint	1,727,467	1,862,131	2,250,634		Raw Water Operations & Maintenance Division
92781002	Raw Water Corrosion Control	303,848	481,335	244,499		Water Utility Capital Division
Total Operations		13,935,605	13,953,701	14,953,467		
Capital						
92144001	Pacheco/SC Conduit ROW ACQ	261,605	251,556	1,513,821		Water Utility Capital Division
92224001	Pen Force Main Seismic Retrofi	8,552,334	441,770			Water Utility Capital Division
92264001	Vasona Pump Station Upgrade	810	712,050	549,175	480,150	Water Utility Capital Division
92374005	SCADA Remote Arch&Comm Upgrade	75,397	185,960	251,238	361,132	Water Utility Capital Division
92764009	Small Caps, Raw Water T&D		321,385	848,643		Raw Water Operations & Maintenance Division

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - Raw Water Transmission and Distribution (Continued)

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Total Capital		8,890,146	1,912,720	3,162,877	841,281	
Total		22,825,750	15,866,421	18,116,344	841,281	

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - Water Treatment

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Operations						
* 93061012	Facilities Env Compliance	421,510	507,029	510,815		Human Resources Division
93081008	W T General Water Quality	1,662,438	1,866,724	2,153,992		Treated Water Operations & Maintenance Division
93081009	Water Treatment Plant Engineer	148,551	658,910	135,207		Water Utility Capital Division
93231007	PWTP Landslide Monitoring	36,949	217,485	48,701		Water Utility Capital Division
93231009	PWTP General Operations	3,875,427	5,563,176	5,317,647		Treated Water Operations & Maintenance Division
93231099	Penitencia WTP General Maint	2,544,340	2,579,658	2,590,445		Treated Water Operations & Maintenance Division
93281005	STWTP - General Operations	5,100,349	4,865,555	5,033,928		Treated Water Operations & Maintenance Division
93281099	Santa Teresa WTP General Maint	2,696,409	3,348,219	3,229,259		Treated Water Operations & Maintenance Division
93291012	RWTP General Operations	7,012,876	7,594,962	8,106,029		Treated Water Operations & Maintenance Division
93291099	Rinconada WTP General Maint	3,554,431	3,307,387	3,526,121		Treated Water Operations & Maintenance Division
93401002	Water District Laboratory	4,145,833	4,675,738	4,880,956		Treated Water Operations & Maintenance Division
93761001	SF/SCVWD Intertie General Ops	99,663	213,522	217,112		Treated Water Operations & Maintenance Division
93761004	Campbell Well Field Operations	179,370	188,663	145,273		Treated Water Operations & Maintenance Division
93761005	Campbell Well Field Maint	146,613	101,451	95,763		Treated Water Operations & Maintenance Division
93761006	Treated Water Ctrl & Elec Eng	1,883,209	2,520,054	2,596,336		Raw Water Operations & Maintenance Division
* 93761013	SCADA Systems Upgrades	88,124	87,708	242,802		Raw Water Operations & Maintenance Division
93761099	SF/SCVWD Intertie Gen Maint	57,236	36,200	94,932		Treated Water Operations & Maintenance Division
Total Operations		33,653,326	38,332,440	38,925,318		
Capital						
93084011	Fluoridation at WTPs	3,121,107	276,958			Water Utility Capital Division
93234043	PWTP Clearwell Recoat & Repair	562,019				Water Utility Capital Division
93234044	PWTP Residuals Management					Treated Water Operations & Maintenance Division
93294051	RWTP FRP Residuals Management	3,153,713	17,053,401			Water Utility Capital Division

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - Water Treatment (Continued)

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
93294056	RWTP Treated Water Valves Upgd	209,251	170,276	9,426		Water Utility Capital Division
93294057	RWTP Reliability Improvement	44,633,482	48,143,577	46,977,734	176,766	Water Utility Capital Division
93294058	RWTP Residuals Remediation				1,600,000	Water Utility Capital Division
** 93504001	Infrst Reliability Master Plan	1,466				Raw Water Operations & Maintenance Division
93764003	IRP2 WTP Blds Seismic Retrofit	1,010,795	345,964			Water Utility Capital Division
93764004	Small Caps, Water Treatment	1,398,667	2,511,976	3,577,164		Treated Water Operations & Maintenance Division
Total Capital		54,090,501	68,502,152	50,564,324	1,776,766	
Total		87,743,826	106,834,592	89,489,641	1,776,766	

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - Treated Water Transmission and Distribution

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Operations						
94761005	TW T&D - Engineering - Other	142,023	162,303	156,044		Water Utility Capital Division
* 94761013	SCADA Systems Upgrades	16,875	16,795	46,494		Raw Water Operations & Maintenance Division
94761099	Treated Water T/D Gen Maint	1,010,305	1,173,558	1,220,644		Raw Water Operations & Maintenance Division
94781001	Treated Water T/D Corrosion	326,472	549,948	222,216		Water Utility Capital Division
Total Operations		1,495,675	1,902,604	1,645,398		
Capital						
94084007	Treated Wtr Isolation Valves			528,770		Water Utility Capital Division
94084008	Westside Retailer Interties			66,880		Water Utility Capital Division
94384002	Pen Del Main Seismic Retrofit	4,080,609	231,965			Water Utility Capital Division
Total Capital		4,080,609	231,965	595,650		
Total		5,576,284	2,134,569	2,241,048		

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - Administration and General

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Operations						
95001090	Unscoped Projects-Budget Only		100,000	100,000		Office of COO Water Utility
95011003	WU Asset Protection Support	556,920	1,004,031	948,638		Office of COO Watersheds
* 95021008	Energy Management	146,971	283,449	210,304		Raw Water Operations & Maintenance Division
* 95031002	Grants Management	327,972	368,967	381,517		Financial Planning and Management Services Division
* 95041039	Integrated Regional Water Mgmt	38,749	111,606	93,329		Water Supply Division
** 95041046	Survey Record Management	11,208				Watershed Design & Construction Division
95061007	WUE Asset Management Plng Prgm	1,243,035	1,218,301			Raw Water Operations & Maintenance Division
95061012	Rental Expense San Pedro,MH	16,399	32,163	31,879		General Services Division
** 95061027	Water Utility Health & Safety	372,826				Human Resources Division
** 95061032	Water Utility Safety Training	368,021				Human Resources Division
95061037	WUE Training & Development	1,027,363	1,357,539	1,577,516		Office of COO Water Utility
95061038	WUE Administration	6,420,408	7,362,010	7,610,817		Office of COO Water Utility
95061043	WUE O&M Support	34,192	265,413	271,828		Treated Water Operations & Maintenance Division
* 95061045	Asset Management Program	518,241	563,322	2,150,259		Raw Water Operations & Maintenance Division
* 95061046	CMMS Admin					Raw Water Operations & Maintenance Division
95061047	WUE Technical Training Program	642,708	1,112,585	1,269,921		Office of COO Water Utility
* 95061048	Climate Change Adaptation/Mtg.	91,984	240,411	437,573		Watershed Stewardship & Planning Division
* 95071041	Welding Services	394,265	441,603	507,290		General Services Division
95101003	W2 W5 Water Revenue Program	1,489,989	1,648,693	1,348,858		Financial Planning and Management Services Division
95111003	Water Use Measurement	1,717,947	1,755,569	2,047,409		Water Supply Division
** 95121001	Fin/Economic Water Rate Stud	348,764				Financial Planning and Management Services Division
* 95121003	LT Financial Planning & Rate S		626,924	575,093		Financial Planning and Management Services Division
95151002	WU Customer Relations & Outreach	195,183		465,581		Office of Chief of External Affairs
** 95731001	Water Supply Modeling/Analysis	(65)				Water Supply Division
95741001	Water Supply Planning	977,403	1,005,582	1,216,580		Water Supply Division

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - Administration and General (Continued)

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
* 95741042	Water Resorcs EnvPlng & Permtg	176,648	667,671	392,959		Raw Water Operations & Maintenance Division
95761003	SCADA Network Administration	178,926	193,164	318,957		Information Technology Division
* 95761071	Emergency Management	684,866	905,318	837,305		Office of COO Administrative Services
* 95761072	Business Continuity Program	21,491				Office of COO Administrative Services
* 95771011	Inter Agency Urban Runoff Prog	405,426	423,567	437,174		Watershed Stewardship & Planning Division
* 95771031	HAZMAT Emergency Response	92,445	51,139	81,745		Human Resources Division
* 95811043	Hydrologic Data Msrmt & Mgmt	746,845	842,548	853,852		Watershed Stewardship & Planning Division
* 95811046	Warehouse Services	546,733	636,927	666,210		General Services Division
* 95811049	X Valley Subsidence Survey	170,552	172,039	296,400		Watershed Design & Construction Division
** 95811050	Benchmark Maint (Countywide)	141,035				Watershed Design & Construction Division
* 95811054	District Real Property Adminis	193,839	151,023	184,484		Watershed Design & Construction Division
Total Operations		20,299,290	23,541,567	25,313,479		
Operating						
* 95762011	Tree Maintenance Program	4,451	292,009	338,884		Watershed Operations & Maintenance Division
Total Operating		4,451	292,009	338,884		
Debt Service						
95993007	Commercial Paper Tax Exempt	457,742	2,735,340	1,631,200		Financial Planning and Management Services Division
95993008	Commercial Paper Taxable	528,122	2,735,340	1,631,200		Financial Planning and Management Services Division
95993012	2006B WUE Refunding (Taxable)	1,780,567	1,803,689	1,803,050		Financial Planning and Management Services Division
** 95993013	2007A WU Revenue COPs Tax Ex	5,109,360				Financial Planning and Management Services Division
95993014	2007B WU Revenue COPs (Taxable)	1,781,978	2,800,500	3,414,000		Financial Planning and Management Services Division
95993015	2016A WU Ref Rev Bond (Tax-Exempt)	2,659,000	5,338,250	5,340,750		Financial Planning and Management Services Division
95993016	2016B WU Ref Rev Bond (Taxable)	5,887,496	3,252,121	3,254,622		Financial Planning and Management Services Division
95993017	WU COP 2016C (Tax-Exempt)	2,106,575	4,145,950	5,057,650		Financial Planning and Management Services Division

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - Administration and General (Continued)

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
95993018	WU COP 2016D (Taxable)	1,580,185	4,230,685	5,476,973		Financial Planning and Management Services Division
95993019	WU Rev Bond 2017A (Tax Exempt)	220,360	4,730,630	4,380,500		Financial Planning and Management Services Division
95993020	WU Rev Bond 2018A ((Tax-Exempt)		1,445,250	3,497,146		Financial Planning and Management Services Division
95993021	WU Rev Bond 2018B (Taxable)		1,438,412	4,253,679		Financial Planning and Management Services Division
95993022	WU Rev Bond 2019A (Tax-Exempt)			825,000		Financial Planning and Management Services Division
95993023	WU Rev Bond 2019B (Taxable)			1,060,000		Financial Planning and Management Services Division
95993024	WU Rev Bond 2019C (Tax-Exempt)			260,000		Financial Planning and Management Services Division
Total Debt Service		22,111,384	34,656,167	41,885,770		
Capital						
95064011	Districtwide Salary Savings-61		(388,197)	(419,651)		
95074001	Capital Warranty Services	76,011	185,912	112,197	47,024	Water Utility Capital Division
* 95074030	Capital Training & Dvlpmnt	461,175		1,318,889		Water Utility Capital Division
* 95074033	CIP Development & Admin	328,120	519,946	589,692		Water Utility Capital Division
* 95074036	Survey Mgmt & Tech Support	102,158	236,881	224,183		Watershed Design & Construction Division
* 95074038	Capital Progrm Srvc Admin	2,442,077	2,717,781	2,387,223		Water Utility Capital Division
** 95074045	Technical Review Committee	78,521				Water Utility Capital Division
** 95074046	WU Captl Health & Safety Trng	27,403				Water Utility Capital Division
** 95084001	5-Year Pipeline Rehabilitation	1,876,623				Water Utility Capital Division
95084002	10-Yr PL Inspection and Rehab		15,965,207	13,865,414		Water Utility Capital Division
95274003	WU Computer Network Modrnization	167,293	1,300,979	501,788	34,297	Information Technology Division
Total Capital		5,559,381	20,538,509	18,579,736	81,321	
Total		47,974,506	79,028,251	86,117,868	81,321	

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

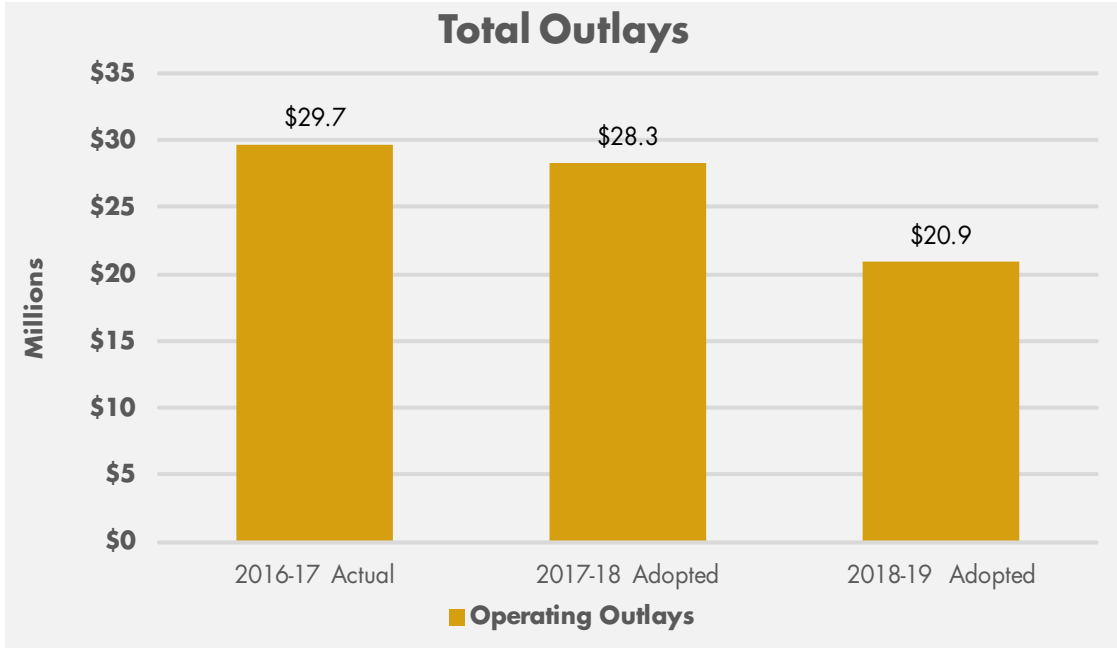
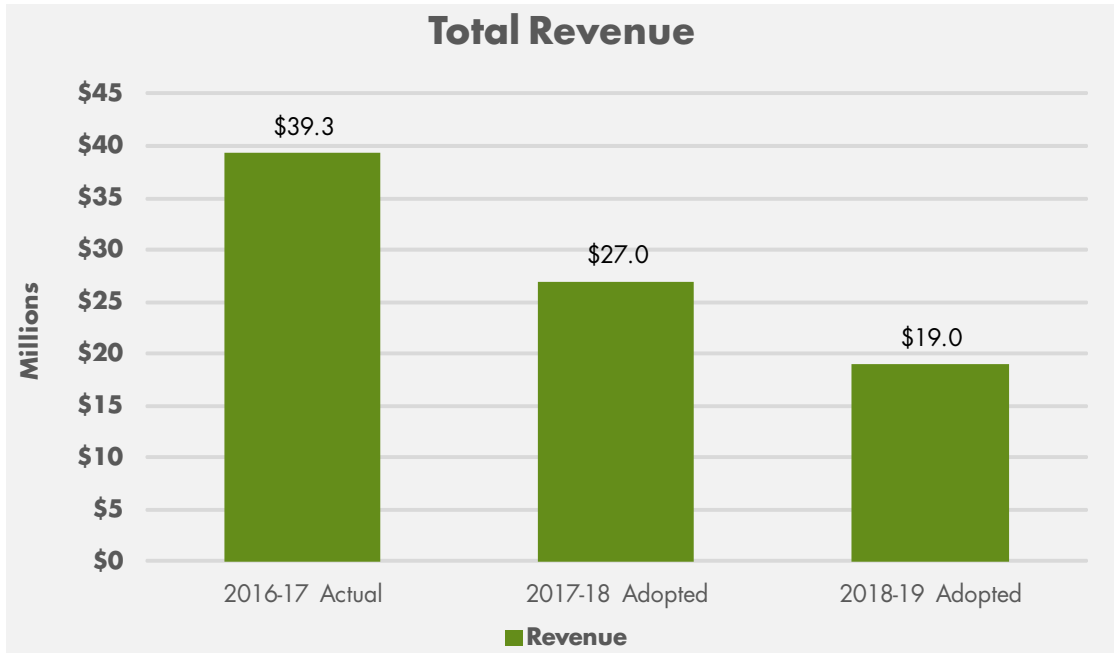
State Water Project Fund

The State Water Project Fund was created in October 2010 to improve transparency and ensure compliance with Water Code Section 11654. The State Water Project Fund accounts specifically for State Water Project Tax revenue and State Water Project contractual costs. State Water Project Tax revenue can only be spent on State Water Project contractual costs.

Staff proposes that the State Water Project Tax revenue be set at \$18.0 million for FY 2018-19, which when combined with other revenue (refunds from Department of Water Resources), and the State Water Project Reserve would fund projected contractual obligations of \$20.9 million.

Fund Summaries

State Water Project Fund (Fund 63)



Fund Summaries

State Water Project Fund (Fund 63)

	Budgetary Basis Actual 2016-17	Adopted Budget 2017-18	Projected Year End 2017-18	Adopted Budget 2018-19	Change from 2017-18 Adopted	
					\$ Diff	% Diff
REVENUE						
Property Tax	\$ 38,103,875	\$ 26,000,000	\$ 26,000,000	\$ 18,000,000	\$ (8,000,000)	(30.8)%
Nonoperating Other	1,209,801	1,000,000	1,000,000	1,000,000	—	—
TOTAL REVENUE	\$ 39,313,676	\$ 27,000,000	\$ 27,000,000	\$ 19,000,000	\$ (8,000,000)	(29.6)%
OUTLAYS						
Operating Outlays						
Operations **	\$ 29,724,037	\$ 28,288,222	\$ 28,288,222	\$ 20,894,709	\$ (7,393,513)	(26.1)%
Total Operating Outlays	\$ 29,724,037	\$ 28,288,222	\$ 28,288,222	\$ 20,894,709	\$ (7,393,513)	(26.1)%
TOTAL OUTLAYS****	\$ 29,724,037	\$ 28,288,222	\$ 28,288,222	\$ 20,894,709	\$ (7,393,513)	(26.1)%
OTHER FINANCING SOURCES/(USES)						
Transfers In	\$ —	\$ 1,288,222	\$ —	\$ —	\$ (1,288,222)	(100.0)%
Transfers Out	(1,681,308)	—	—	—	—	—
TOTAL OTHER SOURCES/(USES)	\$ (1,681,308)	\$ 1,288,222	\$ —	\$ —	\$ (1,288,222)	(100.0)%
BALANCE AVAILABLE	\$ 7,908,331	\$ —	\$ (1,288,222)	\$ (1,894,709)	\$ (1,894,709)	—
YEAR-END RESERVES						
Restricted Reserves						
WUE State Water Project Tax Reserve	\$ 7,908,331	\$ —	\$ 6,620,109	\$ 4,725,400	\$ 4,725,400	—
Total Restricted Reserves	\$ 7,908,331	\$ —	\$ 6,620,109	\$ 4,725,400	\$ 4,725,400	—
TOTAL YEAR-END RESERVES	\$ 7,908,331	\$ —	\$ 6,620,109	\$ 4,725,400	\$ 4,725,400	—
UNCOMMITTED FUNDS			\$ —	\$ —		
Outlay Summary by Account Type						
Services & Supplies	\$ 29,724,037	\$ 28,288,222	\$ 28,288,222	\$ 20,894,709	\$ (7,393,513)	(26.1)%
OPERATING OUTLAY						
Services & Supplies	\$ 29,724,037	\$ 28,288,222	\$ 28,288,222	\$ 20,894,709	\$ (7,393,513)	(26.1)%
OPERATING OUTLAY TOTAL	\$ 29,724,037	\$ 28,288,222	\$ 28,288,222	\$ 20,894,709	\$ (7,393,513)	(26.1)%
TOTAL OUTLAYS****	\$ 29,724,037	\$ 28,288,222	\$ 28,288,222	\$ 20,894,709	\$ (7,393,513)	(26.1)%

(*) Interest revenue does not include GASB31 market value adjustment
(**) Operations outlay does not include OPEB Expense-unfunded liability
(***) Currently Authorized Projects Reserve is unspent budget for authorized capital projects
(****) Total Outlays amounts may have a slight variance due to rounding

Fund Summaries

Water Enterprise Summary by Zone

	Budgetary Basis Basis Actual 2016-2017	Adopted Budget 2017-18	Estimated Actual 2017-18	Adopted Budget 2018-19	Percent Change
Zone W2 North County					
Allocated Revenue					
Operating Revenue	\$ 183,485,377	\$ 205,633,398	\$ 205,633,398	\$ 234,646,044	14.1%
Non-operating Revenue	62,357,551	34,461,857	36,110,835	25,988,112	(24.6)%
Total Allocated Revenue	\$ 245,842,928	\$ 240,095,255	\$ 241,744,233	\$ 260,634,156	8.6%
Allocated Operating Outlays					
Operations	\$ 148,275,381	\$ 153,164,848	\$ 155,675,163	\$ 157,662,660	2.9%
Operating Projects	3,887	254,048	254,048	294,151	15.8%
Debt Service	22,111,382	34,656,166	34,656,165	41,885,768	20.9%
Total Allocated Operating Outlays	\$ 170,390,650	\$ 188,075,062	\$ 190,585,376	\$ 199,842,579	6.3%
Balance Available for Capital/Reserve	75,452,278	52,020,193	51,158,857	60,791,577	16.9%
Capital Appropriations	\$ 101,220,552	\$ 131,582,727	\$ 154,385,352	\$ 123,830,374	(5.9)%
Other Financing Resources					
Commercial Paper Proceeds	\$ 24,230,000	\$ 62,000,000	\$ 110,000,000	\$ 64,193,000	3.5%
Transfers In	4,282,308	4,540,222	3,252,000	1,228,000	(73.0)%
Transfers Out	(2,380,082)	(10,816,659)	(9,528,437)	(5,937,166)	(45.1)%
Total Other Financing Sources/(Uses)	\$ 26,132,226	\$ 55,723,563	\$ 103,723,563	\$ 59,483,834	6.7%
Zone W5 Open Space Credit	(6,720,752)	(7,528,788)	(7,550,263)	(6,990,213)	(7.2)%
Zone W5 Capital Amortization	3,818,474	4,652,071	4,536,657	5,912,769	27.1%
Zone W5 Interest (Earnings)/Payments	(83,914)	(65,134)	(85,695)	(96,404)	48.0%
Balance Available for W2	\$ (2,622,240)	\$ (26,780,822)	\$ (2,602,233)	\$ (4,728,811)	(82.3)%
Zone W5 South County					
Allocated Revenue					
Operating Revenue	\$ 10,073,246	\$ 11,532,602	\$ 11,532,602	\$ 12,849,956	11.4%
Non-operating Revenue	3,720,736	2,934,807	3,041,699	2,613,359	(11.0)%
Total Allocated Revenue	\$ 13,793,982	\$ 14,467,409	\$ 14,574,301	\$ 15,463,315	6.9%
Open Space Credit	6,720,752	7,528,788	7,550,263	6,990,213	(7.2)%
Total Current Resources	\$ 20,514,734	\$ 21,996,197	\$ 22,124,564	\$ 22,453,528	2.1%
Allocated Costs					
Operations	\$ 12,230,941	\$ 13,011,751	\$ 13,386,855	\$ 15,955,024	22.6%
Operating Projects	575	37,961	37,961	44,733	17.8%
Imported Water Purchases	3,783,015	4,537,593	4,537,593	3,655,031	(19.4)%
Total Allocated Outlays	\$ 16,014,531	\$ 17,587,305	\$ 17,962,409	\$ 19,654,788	11.8%
Balance Available for Capital/Reserve	4,500,203	4,408,892	4,162,155	2,798,740	(36.5)%
Interest (earned)/due Utility Reserves	(83,914)	(65,134)	(85,695)	(96,404)	48.0%
Total Capital Amortization	3,818,474	4,652,071	4,536,657	5,912,769	27.1%
Balance Available/(Deficit) for Zone W5	\$ 765,643	\$ (178,045)	\$ (288,807)	\$ (3,017,625)	1,594.9%
Total Balance Available/(Deficit)	\$ (1,856,597)	\$ (26,958,867)	\$ (2,891,040)	\$ (7,746,436)	(71.3)%

Fund Summaries

South County Capital Amortization

(In Thousands \$)						
Job Description	Total Project Cost	South County %	South County Cost	FY-19 Cost Recovery	Year Cost Recovery is Complete	Basis of Allocation to the South
Uvas Dam & Reservoir	\$ 1,124	100.0%	1,124	88	FY 22	Benefits only South County
San Pedro Recharge Facility	1,882	100.0%	1,882	147	FY 22	Benefits only South County
San Pedro Recharge house	700	100.0%	700	47	FY 31	Benefits only South County
Recycled Water Improvements I	7,232	100.0%	7,232	481	FY 32	Benefits only South County
Recycled Water Improvements II	118	100.0%	118	8	FY 33	Benefits only South County
Recycled Water Improvements III	1,721	100.0%	1,721	115	FY 34	Benefits only South County
Water Banking Rights	6,226	8.0%	498	33	FY 35	Total Imported Water Ratio
Dam Instrumentation	6,243	21.0%	1,311	87	FY 41	Program benefit calculation
Geodetic Control Maintenance	236	41.0%	97	6	FY 36	Survey Analysis
Dam Maintenance Mitigation	244	22.0%	54	4	FY 45	Program benefit calculation
SC Recycled Water Masterplan - Immediate Term	3,257	100.0%	3,257	216	FY 37	Benefits only South County
SC Recycled Water Masterplan - Short Term Implementation 1A	4,314	100.0%	4,314	286	FY 42	Benefits only South County
Water Banking FY 06	18,895	9.0%	1,701	113	FY 36	Total Imported Water Ratio
San Felipe Division Capital	10,057	15.4%	1,549	1,549	N/A	Repayment Cost Distribution
Pacheco Conduit Inspection and Rehab	8,163	19.1%	1,559	98	FY 48	CVP Imported Water Ratio
Pacheco Pumping Plant Regulating Tank Recoating	2,550	17.0%	434	29	FY 42	CVP Imported Water Ratio
San Felipe Communications Cable Replacement	235	17.0%	40	3	FY 42	CVP Imported Water Ratio
Small Caps, San Felipe	2,330	21.0%	489	489	N/A	CVP Imported Water Ratio
Santa Clara Tunnel Landslide	4,509	15.1%	681	45	FY 39	CVP Imported Water Ratio
SC Tunnel Landslide Mitigation	217	16.9%	37	2	FY 39	CVP Imported Water Ratio
Small Caps, San Felipe Reach 2	595	21.0%	125	125	N/A	CVP Imported Water Ratio
Small Caps, San Felipe Reach 3	209	21.0%	44	44	N/A	CVP Imported Water Ratio
Water Infrastructure Reliability Program	2,134	1.5%	32	2	FY 36	Program benefit calculation
Water Infrastructure Baseline Improvement	2,403	3.6%	87	6	FY 38	Spare pipe usage
Coyote Dam Control Building Improvements	576	19.6%	113	7	FY 42	Anderson deliveries ratio
Pacheco Pumping Plant ASD Replace	19,169	18.6%	3,565	236	FY 45	CVP Imported Water Ratio
Radio Repeater Infill	5	11.1%	1	—	FY 42	M&I Water Usage Ratio
Santa Clara Conduit Rehab	1,814	17.0%	308	20	FY 42	CVP Imported Water Ratio
Raw Water Control System	9,188	4.3%	399	26	FY 37	Program benefit calculation
Small Caps, Raw Water T&D	881	17.3%	152	152	N/A	Raw Water Usage
Main-Madrone PL Restoration	11,378	100.0%	11,378	715	FY 48	Benefits only South County
Inf Reliability Master Plan	2,065	12.3%	254	16	FY 46	M&I Water Usage Ratio
Water Protection	11,387	2.3%	261	17	FY 45	Program benefit calculation
Microwave Telecommunications	4,595	11.5%	528	35	FY 44	M&I Water Usage Ratio
Capital Warranty Services	162	13.2%	21	21	N/A	M&I Water Usage Ratio
5-year Pipeline Rehabilitation	28,879	4.6%	1,328	83	FY 47	Program benefit calculation
Pipeline Hydraulic Reliability Upgrades	335	2.3%	8	1	FY 45	Program benefit calculation
WTP_WQL Network Equipment	503	13.2%	66	66	N/A	M&I Water Usage Ratio
Winfield Capital Improvement	497	12.7%	63	4	FY 48	M&I Water Usage Ratio
Corp Yard Relocation	26	10.2%	3	—	FY 40	M&I Water Usage Ratio
Information Systems Management	5,802	9.8%	569	38	FY 40	M&I Water Usage Ratio
Peoplesoft Upgrade	78	9.8%	8	1	FY 39	M&I Water Usage Ratio
Peoplesoft System Upgrade & Expansion	1,217	12.3%	150	9	FY 46	M&I Water Usage Ratio

Fund Summaries

South County Capital Amortization (Continued)

(In Thousands \$)						
Job Description	Total Project Cost	South County %	South County Cost	FY -19 Cost Recovery	Year Cost Recovery is Complete	Basis of Allocation to the South
Uvas Property Acquisition	1,251	100.0%	1,251	79	FY 46	Benefits only South County
Capital Program Administration	3,483	6.2%	216	216	N/A	Total Capital Cost Ratio
Grand Total	\$ 188,885		49,728	5,765		

(*) Capital projects that benefit South County are paid for over the life of the project (typically 30 years) beginning when the project is completed

Fund Summaries

Total Outlays - State Water Project Fund

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Operations						
91131008	State Water Project Costs	29,724,037	28,288,222	20,894,709		Water Supply Division
Total Operations		29,724,037	28,288,222	20,894,709		
Total		29,724,037	28,288,222	20,894,709		

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

DISTRICT GENERAL FUND

Fund Summaries

District General Fund

Overview

The General Fund is the District's primary funding source for administrative and strategic support services. These services are provided to the Water Utility Enterprise and Watershed programs and projects. They are necessary for governance and delivery of vital water management and watershed stewardship services to the community.

The main purposes of the resources budgeted to the General Fund are to provide:

- Executive leadership and oversight.
- Long and short-term financial planning.
- A capable and knowledgeable workforce.
- Sustainable assets, equipment and infrastructure.

These administrative and strategic services are described below by the organization areas that follow. More detail about these areas is in the division chapter four, page 4-1.

Office of the Chief Executive Officer

The Chief Executive Officer (CEO) provides strategic direction and oversight to lead the District in implementing its mission and achieving its vision; fosters cooperative and collaborative working relationships with other government agencies, retailers, stakeholders, and the community; supports the Board, advises and informs the Board and provides interface between the Board and staff. The CEO provides executive leadership to the District and support to the Board of Directors to ensure that the District efficiently implements the Board's Ends policies and complies with Executive Limitations. Among the operational areas reporting directly to the CEO are Labor Relations and the Financial Planning and Management Services Division.

Office of District Counsel

The District Counsel represents the District's interests in

a variety of court and administrative matters and provides timely legal advice to the Board and management as the District implements strategies to streamline operations and increase accountability. The District Counsel also oversees the Risk Management Administration.

Office of the Clerk of the Board

The Clerk of the Board (COB) budgets funds that directly support the work of the District's Board of Directors, including Board Governance Policy management, Board performance monitoring, lobbyist reporting and tracking, elections, regulatory, administrative, and liaison support services to the Board, its Advisory, Ad Hoc and Joint Committees with other public agencies, the Safe, Clean Water and Natural Flood Protection Program's Independent Monitoring Committee, Board Appointed Officers, District staff, and the public.

The COB also facilitates the public's access to Board information, including Board meetings and related committee meetings in accordance with the California Ralph M. Brown Act. Additionally, the COB monitors the Board budget and Board members' expenses in accordance with District Ordinance 02-01, Resolution 11-73, and Board Governance Policy GP-10, and maintains the integrity of the Board's legislative records, processes, and actions. The COB also oversees Records & Library Services.

Office of the Chief of External Affairs

The Chief of External Affairs (CEA) reports directly to the Chief Executive Officer and serves as a key member of the executive leadership team and represents the CEO and the District in interactions with employees, the public, and other agencies and organizations. The CEA oversees the strategic planning and integration of external policies and legislation as it relates to the business interests of the District and is responsible for

Fund Summaries

managing the District's relationships with the community, government officials, the media, and other key stakeholders. The Office of the CEA oversees the Civic Engagement, Government Relations, and District Communications.

Office of the Chief Operating Officer of Administrative Services

The Office of the Chief Operating Officer (COO) of Administrative Services (AS) provides executive leadership and direct oversight to District administrative business areas including Human Resources, General Services, and Information Technology. Office of the COO-AS is responsible for ensuring that administrative functions are operated efficiently and effectively, in accordance with the goals and policies established by the Board of Directors and the Chief Executive Officer. The COO-AS also administers the Diversity & Inclusion program and oversees Emergency Services and Security.

Major Capital Projects

The FY 2018-19 Capital Outlay budget in the General Fund is approximately \$14.9 million, increased \$13.2 million from FY 2017-18; \$12.8 million for Pacheco Reservoir Expansion Study and \$2.1 million to maintain existing buildings, grounds and services through several small capital improvement projects.

Fiscal Status

Intra-district reimbursements (overhead) are the primary source of funding in the General Fund. They are budgeted at \$61.5 million in FY 2018-19, an 8.9% increase from FY 2017-18. The Intra-district reimbursements rate for FY 2018-19 is 88.7%. The CEO, District Counsel, Clerk of the Board and District Administration costs funded in the General Fund provides services to Watershed and Water Utility Enterprise operations and capital programs. Generally, the intra-district reimbursements are paid for 60% from

Water Utility Enterprise and the remainder from Watershed Funds reflecting the level of service provided to each respective operation.

Property tax revenue is projected at \$7.7 million. The projection reflects an increase of \$0.6 million which is a 9.0% increase from FY 2017-18 adopted budget. The increase in property tax revenues is based on updates received from Santa Clara County that project continued growth in the real estate market. Interest income is projected to be \$85K which is an increase of \$5K from FY 2017-18 adopted budget.

Operating Transfers In of \$0.3 million are from the Watershed and Stream Stewardship Fund for Drought Induced Tree Removal

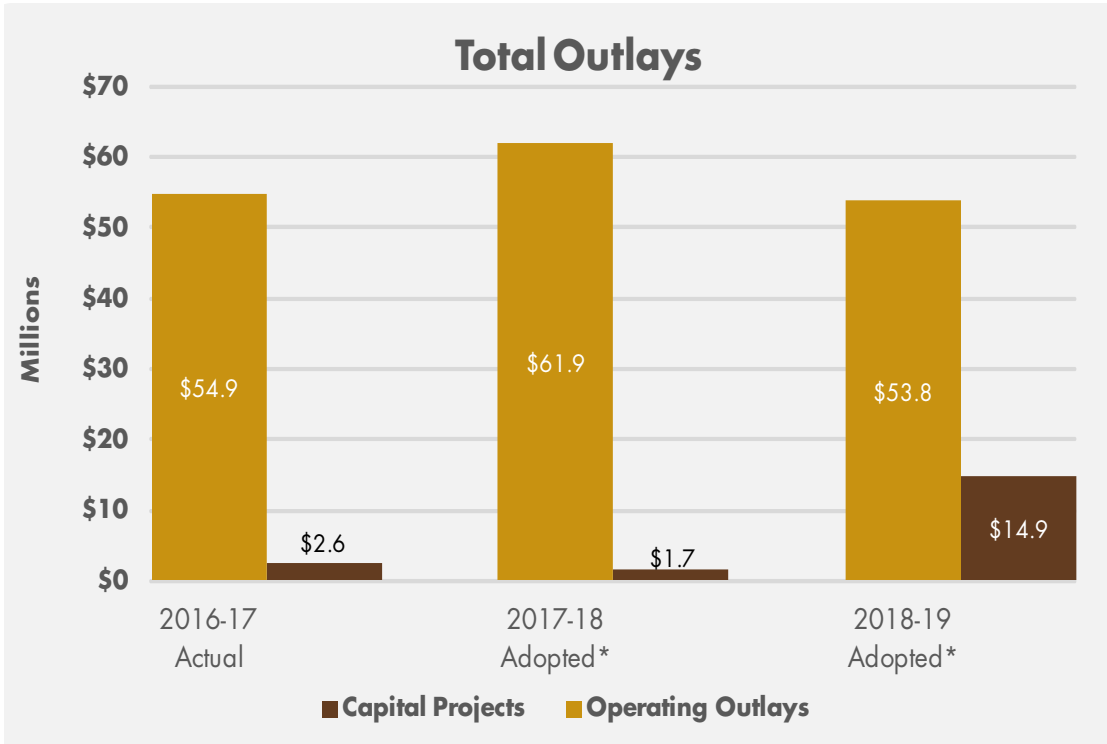
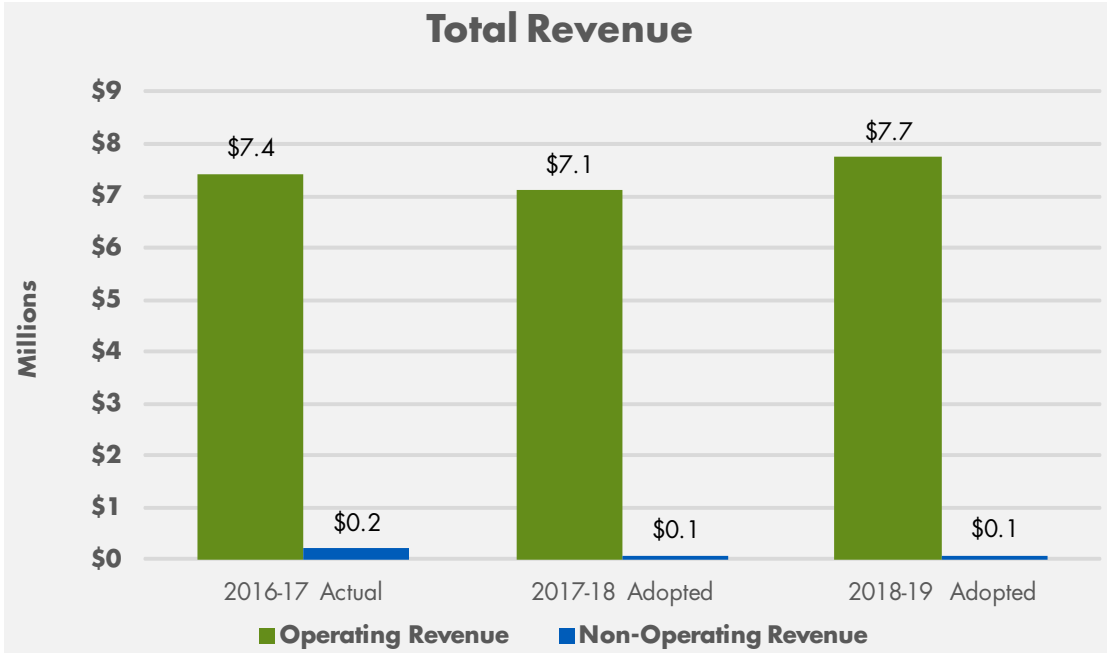
Operating Transfers Out of \$0.6 million are to the Water Utility Enterprise Fund to offset lost agricultural water revenue associated with the Board's policy of setting low agricultural charges to preserve open space.

Operating costs for the services provided to Watersheds and Water Utility Enterprise operations total \$53.8 million for FY 2018-19. This is a decrease of \$8.1 million which is a 13.1% decrease versus the FY 2017-18 adopted level. This change is primarily comprised of: costs for eight projects reprogrammed to Information Technology Fund (-\$11 million), net of salary increases per MOU and one position moved to Water Utility (\$1.2 million), increase in Board of Directors election cost (\$1.1 million) as well as \$0.6 million increase in services and supplies for various projects and programs.

General Fund reserves are estimated at approximately \$4.6 million and are in compliance with the District Reserve Policy.

Fund Summaries

District General Fund



Fund Summaries

District General Fund Summary

	Budgetary	Adopted	Projected	Adopted	Change from	
	Basis Actual	Budget	Year End	Budget	2017-18 Adopted	
	2016-17	2017-18	2017-18	2018-19	\$ Diff	% Diff
REVENUE						
Operating Revenue						
Property Tax	\$ 7,419,980	\$ 7,102,100	\$ 7,683,941	\$ 7,742,870	\$ 640,770	9.0%
Total Operating Revenue	\$ 7,419,980	\$ 7,102,100	\$ 7,683,941	\$ 7,742,870	\$ 640,770	9.0%
Non-Operating Revenue						
Interest Income *	\$ 116,793	\$ 80,000	\$ 80,000	\$ 85,000	\$ 5,000	6.3%
Non-Operating Other	95,987	—	—	—	—	—
Total Non-Operating Revenue	\$ 212,780	\$ 80,000	\$ 80,000	\$ 85,000	\$ 5,000	6.3%
TOTAL REVENUE	\$ 7,632,760	\$ 7,182,100	\$ 7,763,941	\$ 7,827,870	\$ 645,770	9.0%
OUTLAYS						
Operating Outlays						
Operations **	\$ 52,966,728	\$ 61,360,076	\$ 61,235,170	\$ 53,215,553	\$ (8,144,523)	(13.3)%
Operating Project	1,368,881	66,296	776,296	121,705	55,409	83.6%
Debt Service	535,524	472,149	472,149	476,094	3,945	0.8%
Total Operating Outlays	\$ 54,871,133	\$ 61,898,521	\$ 62,483,615	\$ 53,813,352	\$ (8,085,169)	(13.1)%
Capital Outlays						
Capital Projects	\$ 2,555,425	\$ 1,704,374	\$ 4,310,374	\$ 14,864,627	\$ 13,160,253	772.1%
Total Capital Outlays	\$ 2,555,425	\$ 1,704,374	\$ 4,310,374	\$ 14,864,627	\$ 13,160,253	772.1%
TOTAL OUTLAYS****	\$ 57,426,558	\$ 63,602,895	\$ 66,793,989	\$ 68,677,979	\$ 5,075,084	8.0%
Less Intra-District Reimb	(45,191,746)	(56,443,682)	(56,429,186)	(61,456,337)	(5,012,655)	8.9%
NET OUTLAYS	\$ 12,234,812	\$ 7,159,213	\$ 10,364,803	\$ 7,221,642	\$ 62,429	0.9%
OTHER FINANCING SOURCES/(USES)						
Transfers In	\$ 698,774	\$ 453,446	\$ 2,703,446	\$ 291,733	\$ (161,713)	(35.7)%
Transfers Out	(1,300,500)	(1,626,000)	(1,783,000)	(614,000)	1,012,000	(62.2)%
TOTAL OTHER SOURCES/(USES)	\$ (601,726)	\$ (1,172,554)	\$ 920,446	\$ (322,267)	\$ 850,287	(72.5)%
BALANCE AVAILABLE	\$ (5,203,778)	\$ (1,149,667)	\$ (1,680,416)	\$ 283,961	\$ 1,433,628	(124.7)%
YEAR-END RESERVES						
Committed Reserves						
Currently Authorized Projects ***	\$ —	\$ 1,060,326	\$ —	\$ —	\$ (1,060,326)	(100.0)%
Operating and Capital Reserve	5,961,836	4,091,403	4,281,420	4,565,381	473,978	11.6%
Total Committed Reserves	\$ 5,961,836	\$ 5,151,729	\$ 4,281,420	\$ 4,565,381	\$ (586,348)	(11.4)%
TOTAL YEAR-END RESERVES	\$ 5,961,836	\$ 5,151,729	\$ 4,281,420	\$ 4,565,381	\$ (586,348)	(11.4)%
UNCOMMITTED FUNDS			\$ —	\$ —		

Fund Summaries

District General Fund Summary (Continued)

	Budgetary Basis Actual 2016-17	Adopted Budget 2017-18	Projected Year End 2017-18	Adopted Budget 2018-19	Change from 2017-18 Adopted		
					\$ Diff	% Diff	
Outlay Summary by Account Type							
OPERATING OUTLAY							
Salaries & Benefits	\$ 35,072,208	\$ 37,974,754	\$ 38,002,648	\$ 33,880,356	\$ (4,094,398)	(10.8)%	
Salaries Savings Factor	—	(1,133,539)	(1,133,539)	(1,166,751)	(33,212)	2.9%	
Services & Supplies	15,873,186	18,886,393	19,439,393	15,950,237	(2,936,156)	(15.5)%	
Intra-District Charges	3,390,216	5,698,763	5,702,963	4,673,416	(1,025,347)	(18.0)%	
OPERATING OUTLAY TOTAL	\$ 54,335,610	\$ 61,426,371	\$ 62,011,465	\$ 53,337,258	\$ (8,089,113)	(13.2)%	
DEBT SERVICE							
Services & Supplies	\$ 2,060	\$ 1,443	\$ 1,443	\$ 1,617	\$ 174	12.1%	
Debt Service	533,464	470,706	470,706	474,477	3,771	0.8%	
DEBT SERVICE TOTAL	\$ 535,524	\$ 472,149	\$ 472,149	\$ 476,094	\$ 3,945	0.8%	
CAPITAL PROJECTS							
Salaries & Benefits	\$ 227,570	\$ 142,193	\$ 142,193	\$ 844,584	\$ 702,391	494.0%	
Services & Supplies	2,250,753	1,590,258	4,196,258	13,983,102	12,392,844	779.3%	
Intra-District Charges	77,102	44,670	44,670	133,680	89,010	199.3%	
CAPITAL PROJECTS TOTAL	\$ 2,555,425	\$ 1,704,375	\$ 4,310,375	\$ 14,864,627	\$ 13,160,252	772.1%	
TOTAL OUTLAYS****	\$ 57,426,559	\$ 63,602,895	\$ 66,793,989	\$ 68,677,979	\$ 5,075,084	8.0%	

(*) Interest revenue does not include GASB31 market value adjustment

(**) Operations outlay does not include OPEB Expense-unfunded liability

(***) Currently Authorized Projects Reserve is unspent budget for authorized capital projects

(****) Total Outlays amounts may have a slight variance due to rounding

Fund Summaries

Total Outlays - District General Fund

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Operations						
60001090	CEO Unscoped Projects-Budget Only		100,000	100,000		Office of the CEO
60001091	COO Unscoped Projects-Budget Only		100,000	100,000		Office of COO Administrative Services
60001092	CEA Unscoped Project-Budget Only		100,000	100,000		Office of Chief of External Affairs
* 60021008	Energy Management	64,840	125,051	92,781		Raw Water Operations & Maintenance Division
60041003	Hollister Groundwater Mgmt	36,466		38,043		Water Supply Division
60061007	Drought Emergency Response	698,774	199,170	14,242		Water Supply Division
* 60061012	Facilities Env Compliance	172,750	207,799	209,351		Human Resources Division
** 60061017	Info Technology Div Admin	863,088	709,261			Information Technology Division
60061018	General Services Div Admin	614,958	489,049	500,755		General Services Division
** 60061019	Employee Recognition Program	61,684				Office of COO Administrative Services
60061023	Districtwide Salary Savings-11		(1,133,539)	(1,166,751)		
** 60061026	IT Strategic Plan and Analysis	327,999				Information Technology Division
** 60061032	Internal Communications	164,376				Office of Chief of External Affairs
* 60061053	Asset Management Program	270,170	364,111			Raw Water Operations & Maintenance Division
* 60061055	AM Systems and Standards	129,560	140,831	390,956		Raw Water Operations & Maintenance Division
* 60061056	Asset Management Program					Raw Water Operations & Maintenance Division
60061058	Drought Induced Tree Removal		274,003	291,734		Watershed Operations & Maintenance Division
* 60071041	Welding Services	15,771	17,664	20,292		Human Resources Division
60091001	Directors Fees / Expenses	369,571	364,196	375,662		Office of Clerk of the Board
60101001	Purchasing Services	1,580,419	1,542,824	1,574,085		General Services Division
60101002	Building and Grounds	5,719,080	6,204,880	6,720,264		General Services Division
** 60101006	Telecommunications Sys Opr/M	1,846,476	1,896,404			Information Technology Division
60101008	District Security Services	1,160,121	1,422,765	1,883,686		Office of COO Administrative Services
** 60101011	Technical Infrastructure Services	344,556	699,601			Information Technology Division
60101017	CADD System Tech Support	84,520	104,205	135,852		Water Utility Capital Division
** 60101018	Local Hazard Mitigation Program	18,357				Office of COO Watersheds
60111002	General Accounting Services	1,130,636	3,255,980	3,075,249		Financial Planning and Management Services Division

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - District General Fund (Continued)

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
** 60111003	Accounts Payable Services	858,418				Financial Planning and Management Services Division
** 60111004	Payroll Services	618,134				Financial Planning and Management Services Division
60111006	Contract Services	822,924	1,444,737	1,385,184		General Services Division
* 60121003	LT Financial Planning & Rate S		197,976	181,608		Financial Planning and Management Services Division
60131004	Ofc of Chief Admin Officer	718,073	910,774	814,751		Office of COO Administrative Services
60131007	Ofc of Chief Executive Officer	456,110	823,915	952,195		Office of the CEO
60131014	Continual Improvement	561,132	170,694	458,313		Financial Planning and Management Services Division
** 60131015	CEO Management Audit Program	267,405				Financial Planning and Management Services Division
** 60131016	Office of CEO & Board Support	421,931	1,022,239			Office of the CEO
60141001	District Counsel	2,884,894	3,234,213	3,262,859		Office of District Counsel
** 60151001	Software Development & Support	862,163				Information Technology Division
** 60161001	Software Maint & License	885,926	1,073,884			Information Technology Division
** 60161003	Internet/Intranet Maintenance	280,167				Information Technology Division
** 60161004	Software Services		3,273,449			Information Technology Division
60171002	Education & Volunteer Program	509,863	1,261,258	1,256,613		Office of Chief of External Affairs
60171009	Community Relations	168,353	626,370	323,983		Office of Chief of External Affairs
** 60181002	Network Administration	999,074	1,680,145			Information Technology Division
** 60191001	Data Center Operations	469,083				Information Technology Division
** 60201001	District HVAC Services	(117)				General Services Division
60221001	Budget and Financial Analyses	1,453,494	2,114,631	1,936,735		Financial Planning and Management Services Division
60221002	Debt & Treasury Management	461,704	544,404	647,788		Financial Planning and Management Services Division
60221003	FPMD Administration	561,207	465,029	498,251		Financial Planning and Management Services Division
** 60221005	Fin Forecasting & CIP Analysis	180,160				Financial Planning and Management Services Division
** 60221007	Credit Card Services Fees		75,000			Financial Planning and Management Services Division
60231002	Communications	1,336,947	1,473,940	2,158,389		Office of Chief of External Affairs
60231003	Federal Government Relations	650,607	884,125	925,995		Office of Chief of External Affairs
60231004	State Government Relations	678,591	911,078	984,735		Office of Chief of External Affairs
60231005	Local Government Relations	940,070	1,207,501	1,522,763		Office of Chief of External Affairs
60231006	Office of Chief of Ext Affairs		577,466	845,978		Office of Chief of External Affairs

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - District General Fund (Continued)

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
60241026	Quality and Env Mgmt Sys Prog	725,260	739,230	801,782		Financial Planning and Management Services Division
** 60271007	Payroll & Financial Sys Maint	457,371				Financial Planning and Management Services Division
** 60271010	GIS Maintenance & Support	534,556				Information Technology Division
** 60271011	Computerized Maint Mgmt Syst	439,317				Information Technology Division
** 60271060	ERP System Maint & Support	430,892				Information Technology Division
** 60271062	Information Security Admin	244,055	440,179			Information Technology Division
** 60271064	Office Cmptr Maint/Help Dsk Sup	1,176,694	1,222,395			Information Technology Division
** 60281001	EEO Mandatory Training	74,989				Human Resources Division
60281003	Ethics & EEO Programs	276,899	616,520	593,633		Human Resources Division
60281004	Diversity & Inclusion Program	439,995	1,284,329	1,147,306		Office of COO Administrative Services
60281006	Reasonable Accommodation		228,648	278,517		Human Resources Division
60291001	Recruitment and Examination	1,496,148	1,615,957	1,721,092		Human Resources Division
60291002	Benefits and Wellness Admin	1,047,010	1,079,985	1,227,302		Human Resources Division
60291003	Labor Relations	360,108	775,832	765,943		Office of the CEO
60291004	Talent Management Program	1,076,051	1,576,792	1,843,109		Human Resources Division
60291005	Classification&CompensationPg m	370,389	321,594	278,205		Human Resources Division
** 60291007	Deferred Compensation Committe	85,043				Human Resources Division
60291011	HR Program Admin	911,180	733,464	791,478		Human Resources Division
** 60291016	Ethics	278,169				Human Resources Division
** 60291017	Meet and Confer	286,428				Office of the CEO
60291032	Bargaining Unit Representation	111,885	355,262	87,479		Office of the CEO
60291038	GF Training & Development	612,648	634,674	1,580,362		Office of COO Administrative Services
** 60291039	Professional & Assn Membrships	353,818				Financial Planning and Management Services Division
60291040	Rotation Program	727,838	723,228	306,000		Human Resources Division
60291041	Internship Program	336,330	713,450	715,290		Human Resources Division
60291042	Skilled Trades Internship Prgm		142,562			Human Resources Division
60301001	Clerk of the Board Serv	1,558,035	1,959,429	3,200,092		Office of Clerk of the Board
** 60301003	Board Committees	382,868				Office of Clerk of the Board
60311001	Records & Library Services	415,559	1,163,860	1,249,478		Office of Clerk of the Board
** 60311002	Request for Public Records	241,799				Information Technology Division
** 60331001	Research / Library Services	254,263				Office of Clerk of the Board

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - District General Fund (Continued)

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
60351001	Business & Customer SupportSvc	2,467,767	3,261,426	3,373,725		General Services Division
**	60361002	Graphic Services	364,302			Office of Chief of External Affairs
**	60411002	GF Safety Training & Admin	181,367			Human Resources Division
*	60811046	Warehouse Services	527,207	614,180	642,417	General Services Division
Total Operations		52,966,728	61,360,076	53,215,553		
Operating						
	60042001	Pacheco Res Prop 1 App Study	1,125,401	66,296	121,705	Water Supply Division
**	60272001	IS Consolidation & Integration	210,249			Information Technology Division
**	60312001	Microfiche Conversion	33,231			Office of Clerk of the Board
Total Operating		1,368,881	66,296	121,705		
Debt Service						
**	60993005	2004A COP General Fund	535,524			Financial Planning and Management Services Division
	60993009	2017A COP Refunding GF		472,149	476,094	Financial Planning and Management Services Division
Total Debt Service		535,524	472,149	476,094		
Capital						
	60064023	Districtwide Salary Savings		(72,746)	(96,739)	
**	60074030	WU Capital Training & Dvlpment	14,718			Water Utility Capital Division
*	60074033	CIP Development & Admin	14,915	12,999	14,742	Water Utility Capital Division
*	60074036	Survey Mgmt & Tech Support	4,644	5,922	5,605	Watershed Design & Construction Division
*	60074038	Capital Progrm Srvc Admin	77,938	67,945	59,681	Water Utility Capital Division
**	60074045	Technical Review Committee	3,569			Water Utility Capital Division
**	60074046	WU Captl Health & Safety Trng	875			Water Utility Capital Division
*	60074051	WS Capital Training & Dvlpment	13,506			Office of COO Watersheds
*	60074052	WS Capital Program Srvc Admin	56,284			Office of COO Watersheds
*	60074053	WS Capital Hlth & Safety Trng	836			Office of COO Watersheds
	60204016	Facility Mgmt-Sm Cap Improv	2,187,059	1,690,255	2,072,000	General Services Division
**	60204021	Winfield Capital Improvements	180,988			Water Utility Capital Division
	60204032	Headquarters Operations Bldg	93			Water Utility Capital Division
	60954001	Pacheco Reservoir ExpansnStudy			12,809,339	Water Utility Capital Division

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Total Outlays - District General Fund (Continued)

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Total Capital		2,555,425	1,704,374	14,864,627		
Total		57,426,558	63,602,895	68,677,980		

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

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SERVICE FUNDS

Fund Summaries

Service Funds Overview

The District manages three Internal Service Funds - the Fleet Management Fund, the Risk Fund and the Information Technology Fund. These funds provide goods and services to District Administration, Watersheds and Water Utility Enterprise divisions and recover costs through intra-district reimbursements. Intra-district reimbursements are the amounts needed for operations and to maintain adequate reserves in accordance with the District Reserve Policy. Further information on each fund is provided below and in the pages that follow.

Fleet Management Fund

The Fleet Management Fund was established to capture the operations, maintenance and replacement costs of District-owned vehicles and equipment such as: sedans, vans, pickup trucks and field equipment (Class I); heavy duty trucks and trailers (Class II); heavy construction equipment (Class III); and, portable equipment including large pumps, electrical panels, hose and fittings, air compressors, chain saws, weed whackers, generators, etc. (Class IV). Reimbursement charges for FY 2018-19 total \$5.1 million. The reimbursement rate is 6% for FY 2018-19.

Key Highlights

The following are key highlights for the upcoming fiscal year:

- Surplus and replacement of 15 vehicles and 28 pieces of construction equipment in accordance with the 12-year or 125,000 mile replacement criteria.
- Evaluate and implement industry best practices within operation.
- Conduct a vehicle utilization study in collaboration with user department to reduce underutilized assets.

Risk Insurance Fund

This fund was established to provide for liability, property, Workers' Compensation insurance and self-insurance costs. Included in this fund are various health and safety programs designed to ensure the safety and well-being of employees, a reserve for catastrophic uninsured property loss, and self-insurance reserves for both known and unreported Workers Compensation and liability claims set at levels prescribed by actuarial studies. Currently, loss prevention efforts are being integrated with other performance-based objectives such as quality and cost-control to ensure that health and safety activities are integrated into the day-to-day operations of District business. The District supports the philosophy that all accidents and injuries are preventable through establishment of and compliance with safe work procedures and best management practices for our industry. Reimbursement charges for FY 2018-19 total \$5.3 million with a reimbursement rate of 6.2%.

Key Highlights

The following are key highlights for the upcoming fiscal year:

- Continuing to administer the Workers Compensation program in a manner that increases employee awareness of potential dangers and seeks to reduce employee injuries and accidents.
- Continuing to administer the Liability and Property programs in a manner that provides prompt and fair adjustment of claims and losses.
- Continuing to manage safety, ergonomics and industrial hygiene programs in compliance with regulatory requirements and industry best practices.

Fund Summaries

Information Technology Fund

The Information Technology Fund was established to capture the operation, maintenance, and replacement costs of supporting the technology and information security needs of the District. It accounts for all network, data center, telecom, servers, computers, and business and support applications. Intra-District charges for this fund are set to recover the current operating costs. For FY 2018-19, \$13.6 million will be recovered through Intra-District charges, the reimbursement rate is 16.4%.

Major planned capital projects will be funded by operating transfers from the Watershed Stream Stewardship Fund and Water Utility Enterprise Fund. For FY 2018-19 total transfer amount is \$6.5 million.

Key Highlights

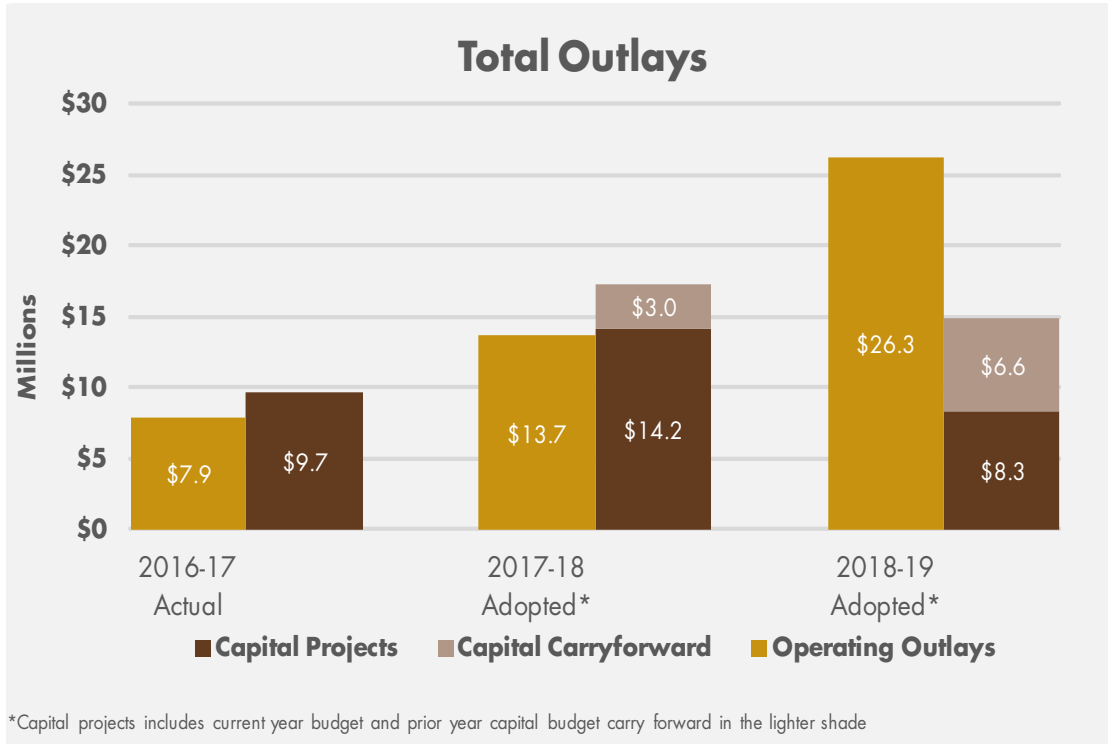
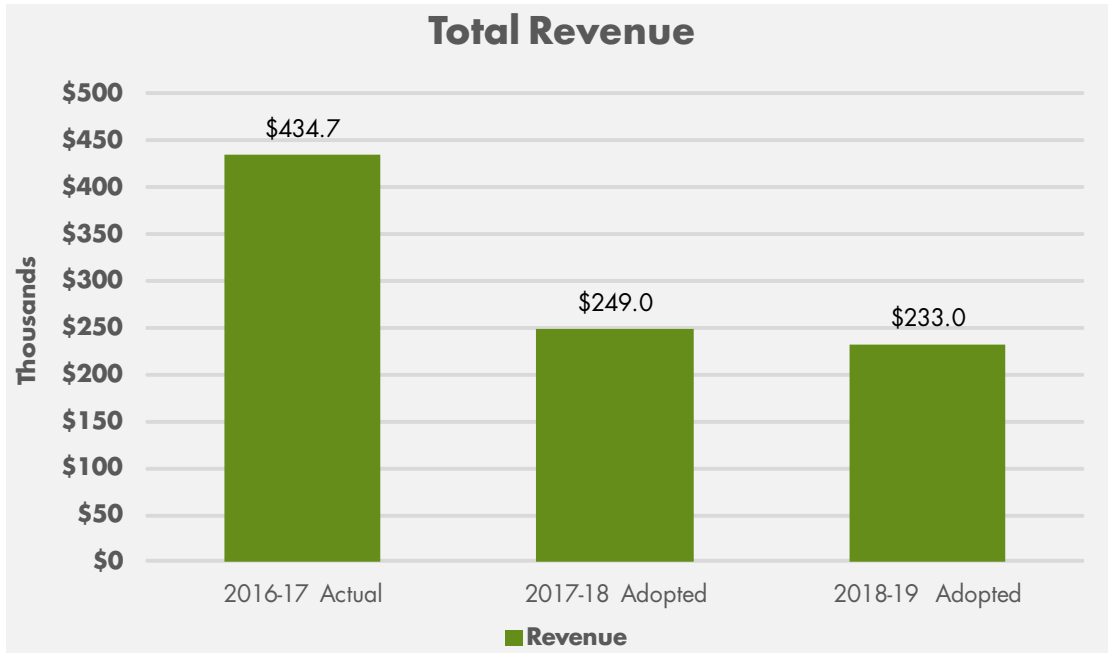
The following are key highlights for the upcoming fiscal year:

- Develop and acquire resources to begin implementing a three-year IT strategic plan.
- Complete the RFP process, finalize the selection of a Consultant and an Enterprise Resource Planning (ERP) system, and begin the implementation of the system.
- Operations and Operating projects, such as Network Administration, Software Services & Telecommunication Infrastructure Services, etc have been reprogrammed from District General Fund to provide a more comprehensive Information Technology program cost in one fund. nt geographic information system (GIS) roadmap Phase 1 and 2.
- Complete implementation of e-litigation and e-discovery system.
- Support Records Management Office and begin the RFP process for an Electronic Content Management (ECM) system implementation.
- Complete the last phase of a multiyear wireless networking project, providing wireless networking at all District facilities.
- Prepare plans and implement IT disaster recovery systems and real-time cutover in the event of a major disaster.

- Continue addressing the findings of the Cyber Security Vulnerability Assessment report and implement the recommendations, thereby improving the security of the District network.
- Complete upgrade of the water utility engineering technical infrastructure network.

Fund Summaries

Service Funds Combined



Fund Summaries

Service Funds Combined Summary

	Budgetary	Adopted	Projected	Adopted	Change from	
	Basis Actual	Budget	Year End	Budget	2017-18 Adopted	
	2016-17	2017-18	2017-18	2018-19	\$ Diff	% Diff
REVENUE						
Interest Income *	\$ 265,952	\$ 147,000	\$ 147,000	\$ 183,000	\$ 36,000	24.5%
Non-Operating Other	168,759	102,000	102,000	50,000	(52,000)	(51.0)%
TOTAL REVENUE	\$ 434,711	\$ 249,000	\$ 249,000	\$ 233,000	\$ (16,000)	(6.4)%
OUTLAYS						
Operating Outlays						
Operations **	\$ 7,594,811	\$ 11,330,274	\$ 11,330,274	\$ 25,778,700	\$ 14,448,426	127.5%
Operating Project	344,908	2,350,000	2,350,000	500,000	(1,850,000)	(78.7)%
Total Operating Outlays	\$ 7,939,719	\$ 13,680,274	\$ 13,680,274	\$ 26,278,700	\$ 12,598,426	92.1%
Capital Outlays						
Capital Projects	\$ 9,669,074	\$ 14,216,757	\$ 11,346,049	\$ 8,330,610	\$ (5,886,147)	(41.4)%
Carry Forward Capital Projects	—	3,025,000	—	6,591,017	3,566,017	117.9%
Total Capital Outlays	\$ 9,669,074	\$ 17,241,757	\$ 11,346,049	\$ 14,921,627	\$ (2,320,130)	(13.5)%
TOTAL OUTLAYS****	\$ 17,608,793	\$ 30,922,031	\$ 25,026,323	\$ 41,200,327	\$ 10,278,296	33.2%
Less Intra-District Reimb	(17,967,857)	(24,998,415)	(24,998,415)	(24,086,984)	911,431	(3.6)%
NET OUTLAYS	\$ (359,064)	\$ 5,923,616	\$ 27,908	\$ 17,113,343	\$ 11,189,727	188.9%
OTHER FINANCING SOURCES/(USES)						
Transfers In	\$ —	\$ —	\$ 157,000	\$ 6,513,610	\$ 6,513,610	—
Transfers Out	—	—	(2,250,000)	—	—	—
TOTAL OTHER SOURCES/(USES)	\$ —	\$ —	\$ (2,093,000)	\$ 6,513,610	\$ 6,513,610	—
BALANCE AVAILABLE	\$ 793,775	\$ (5,674,616)	\$ (1,871,908)	\$ (10,366,733)	\$ (4,692,117)	82.7%
YEAR-END RESERVES						
Committed Reserves						
Currently Authorized Projects ***	\$ 6,254,582	\$ —	\$ 7,032,290	\$ 441,273	\$ 441,273	—
Operating and Capital Reserve	5,268,684	2,037,255	4,308,432	1,184,522	(852,733)	(41.9)%
Catastrophy - Property Self-Insurance	7,689,364	6,000,000	6,000,000	5,014,194	(985,806)	(16.4)%
Workers Compensation Liability	5,666,000	5,666,000	5,666,000	6,000,000	334,000	5.9%
Total Committed Reserves	\$ 24,878,630	\$ 13,703,255	\$ 23,006,722	\$ 12,639,989	\$ (1,063,266)	(7.8)%
TOTAL YEAR-END RESERVES	\$ 24,878,630	\$ 13,703,255	\$ 23,006,722	\$ 12,639,989	\$ (1,063,266)	(7.8)%
UNCOMMITTED FUNDS			\$ —	\$ —		

Fund Summaries

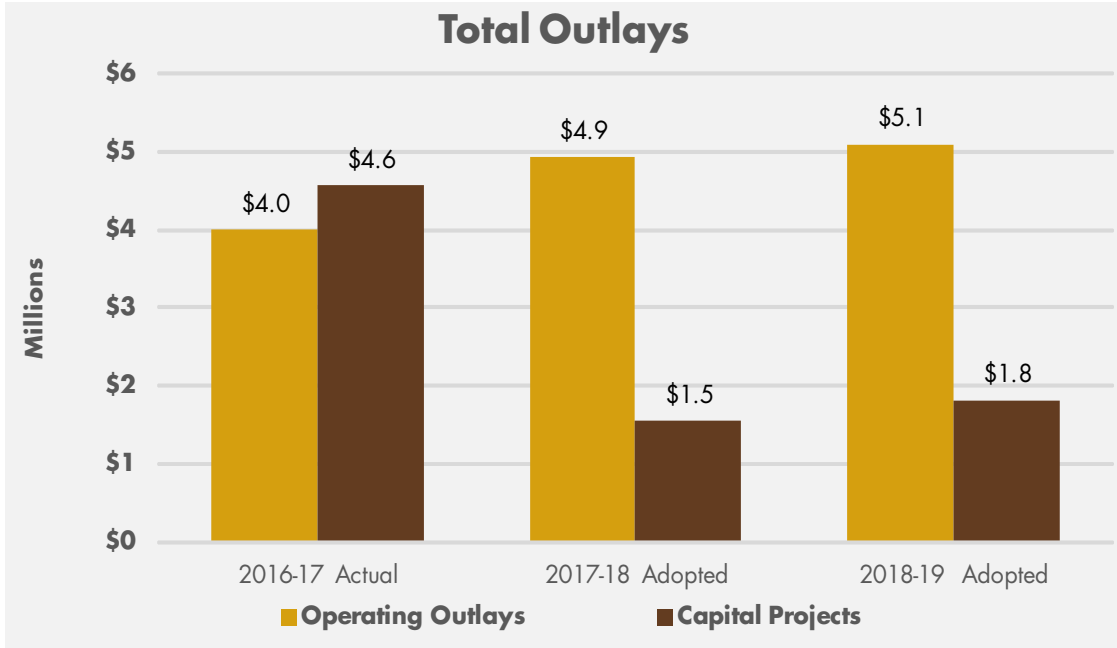
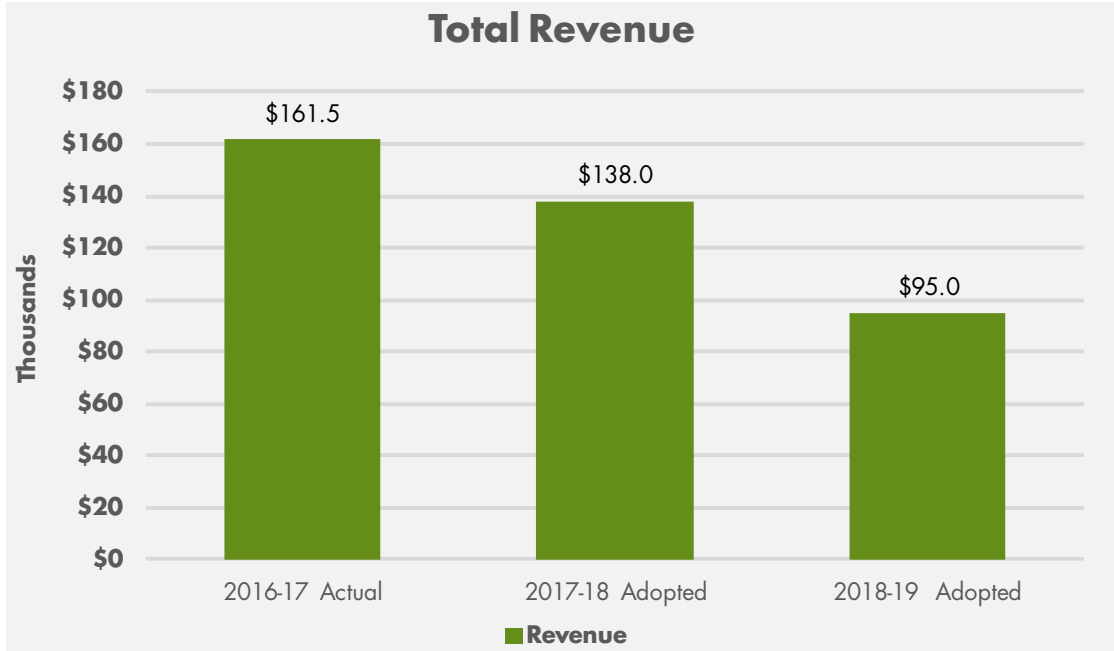
Service Funds Combined Summary (Continued)

	Budgetary	Adopted	Projected	Adopted	Change from	
	Basis Actual	Budget	Year End	Budget	2017-18 Adopted	
	2016-17	2017-18	2017-18	2018-19	\$ Diff	% Diff
Outlay Summary by Account Type						
OPERATING OUTLAY						
Salaries & Benefits	\$ 3,172,306	\$ 3,902,355	\$ 3,902,355	\$ 9,744,781	\$ 5,842,426	149.7%
Services & Supplies	3,213,176	7,409,344	7,409,344	11,180,248	3,770,904	50.9%
Intra-District Charges	1,554,236	2,368,576	2,368,576	5,353,672	2,985,096	126.0%
OPERATING OUTLAY TOTAL	\$ 7,939,718	\$ 13,680,275	\$ 13,680,275	\$ 26,278,701	\$ 12,598,426	92.1%
CAPITAL PROJECTS						
Salaries & Benefits	\$ 890,520	\$ 2,491,817	\$ 2,491,817	\$ 2,670,656	\$ 178,839	7.2%
Services & Supplies	8,324,577	10,253,082	7,382,374	4,183,320	(6,069,762)	(59.2)%
Carry Forward Capital Projects	—	3,025,000	—	6,591,017	3,566,017	117.9%
Intra-District Charges	453,978	1,471,858	1,471,858	1,476,633	4,775	0.3%
CAPITAL PROJECTS TOTAL	\$ 9,669,075	\$ 17,241,757	\$ 11,346,049	\$ 14,921,626	\$ (2,320,131)	(13.5)%
TOTAL OUTLAYS****	\$ 17,608,793	\$ 30,922,032	\$ 25,026,324	\$ 41,200,327	\$ 10,278,295	33.2%

(*) Interest revenue does not include GASB31 market value adjustment
(**) Operations outlay does not include OPEB Expense-unfunded liability
(***)Currently Authorized Projects Reserve is unspent budget for authorized capital projects
(****)Total Outlays amounts may have a slight variance due to rounding

Fund Summaries

Fleet Management Fund



Fund Summaries

Fleet Management Fund Summary

	Budgetary	Adopted	Projected	Adopted	Change from	
	Basis Actual	Budget	Year End	Budget	2017-18 Adopted	
	2016-17	2017-18	2017-18	2018-19	\$ Diff	% Diff
REVENUE						
Interest Income *	\$ 56,468	\$ 36,000	\$ 36,000	\$ 45,000	\$ 9,000	25.0%
Nonoperating Other	105,016	102,000	102,000	50,000	(52,000)	(51.0)%
TOTAL REVENUE	\$ 161,484	\$ 138,000	\$ 138,000	\$ 95,000	\$ (43,000)	(31.2)%
OUTLAYS						
Operating Outlays						
Operations **	\$ 3,992,442	\$ 4,933,602	\$ 4,933,602	\$ 5,092,094	\$ 158,492	3.2%
Total Operating Outlays	\$ 3,992,442	\$ 4,933,602	\$ 4,933,602	\$ 5,092,094	\$ 158,492	3.2%
Capital Outlays						
Capital Projects	\$ 4,561,268	\$ 1,545,000	\$ 1,545,000	\$ 1,817,000	\$ 272,000	17.6%
Total Capital Outlays	\$ 4,561,268	\$ 1,545,000	\$ 1,545,000	\$ 1,817,000	\$ 272,000	17.6%
TOTAL OUTLAYS****	\$ 8,553,710	\$ 6,478,602	\$ 6,478,602	\$ 6,909,094	\$ 430,492	6.6%
Less Intra-District Reimb	(7,340,602)	(4,929,990)	(4,929,990)	(5,199,093)	(269,103)	5.5%
NET OUTLAYS	\$ 1,213,108	\$ 1,548,612	\$ 1,548,612	\$ 1,710,001	\$ 161,389	10.4%
BALANCE AVAILABLE	\$ (1,051,624)	\$ (1,410,612)	\$ (1,410,612)	\$ (1,615,001)	\$ (204,389)	14.5%
YEAR-END RESERVES						
Committed Reserves						
Operating and Capital Reserve	\$ 3,402,009	\$ 869,601	\$ 1,991,397	\$ 376,396	\$ (493,205)	(56.7)%
Total Committed Reserves	\$ 3,402,009	\$ 869,601	\$ 1,991,397	\$ 376,396	\$ (493,205)	(56.7)%
TOTAL YEAR-END RESERVES	\$ 3,402,009	\$ 869,601	\$ 1,991,397	\$ 376,396	\$ (493,205)	(56.7)%
UNCOMMITTED FUNDS			\$ —	\$ —		
Outlay Summary by Account Type						
OPERATING OUTLAY						
Salaries & Benefits	\$ 1,643,417	\$ 1,752,875	\$ 1,752,875	\$ 1,831,720	\$ 78,845	4.5%
Services & Supplies	1,568,619	2,109,760	2,109,760	2,176,807	67,047	3.2%
Intra-District Charges	780,406	1,070,968	1,070,968	1,083,567	12,599	1.2%
OPERATING OUTLAY TOTAL	\$ 3,992,442	\$ 4,933,603	\$ 4,933,603	\$ 5,092,094	\$ 158,491	3.2%
CAPITAL PROJECTS						
Salaries & Benefits	\$ 23,034	\$ —	\$ —	\$ —	\$ —	—
Services & Supplies	4,527,360	1,545,000	1,545,000	1,817,000	272,000	17.6%
Intra-District Charges	10,875	—	—	—	—	—
CAPITAL PROJECTS TOTAL	\$ 4,561,269	\$ 1,545,000	\$ 1,545,000	\$ 1,817,000	\$ 272,000	17.6%
TOTAL OUTLAYS****	\$ 8,553,711	\$ 6,478,603	\$ 6,478,603	\$ 6,909,094	\$ 430,491	6.6%

(*) Interest revenue does not include GASB31 market value adjustment
(**) Operations outlay does not include OPEB Expense-unfunded liability
(***) Currently Authorized Projects Reserve is unspent budget for authorized capital projects
(****) Total Outlays amounts may have a slight variance due to rounding

Fund Summaries

Total Outlays - Fleet Management Fund

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Operations						
70011099	Class I Equip Oper / Maint	621,207	866,844	779,757		General Services Division
70021099	Class II Equip Oper / Maint	760,817	857,289	945,769		General Services Division
70031099	Class III Equip Oper / Maint	277,027	389,359	315,575		General Services Division
70041099	Class IV Equip Oper / Maint	897,204	1,157,700	1,242,903		General Services Division
70061003	Vehicle & Equipment Admin&Mgmt	1,236,106	1,418,357	1,527,944		General Services Division
* 70061045	Asset Management Program	43,187	46,944	195,478		Raw Water Operations & Maintenance Division
* 70061046	CMMS Admin					Raw Water Operations & Maintenance Division
* 70061053	CMMS Admin	90,057	121,370			Raw Water Operations & Maintenance Division
* 70071041	Welding Services	47,312	52,992	60,875		General Services Division
* 70811046	Warehouse Services	19,526	22,747	23,793		General Services Division
Total Operations		3,992,442	4,933,602	5,092,094		
Capital						
70004001	New Vehicle Equip Acquisitio	579,685				General Services Division
70004002	Replacement Vehicle & Equip	3,981,583	1,545,000	1,817,000		General Services Division
Total Capital		4,561,268	1,545,000	1,817,000		
Total		8,553,710	6,478,602	6,909,094		

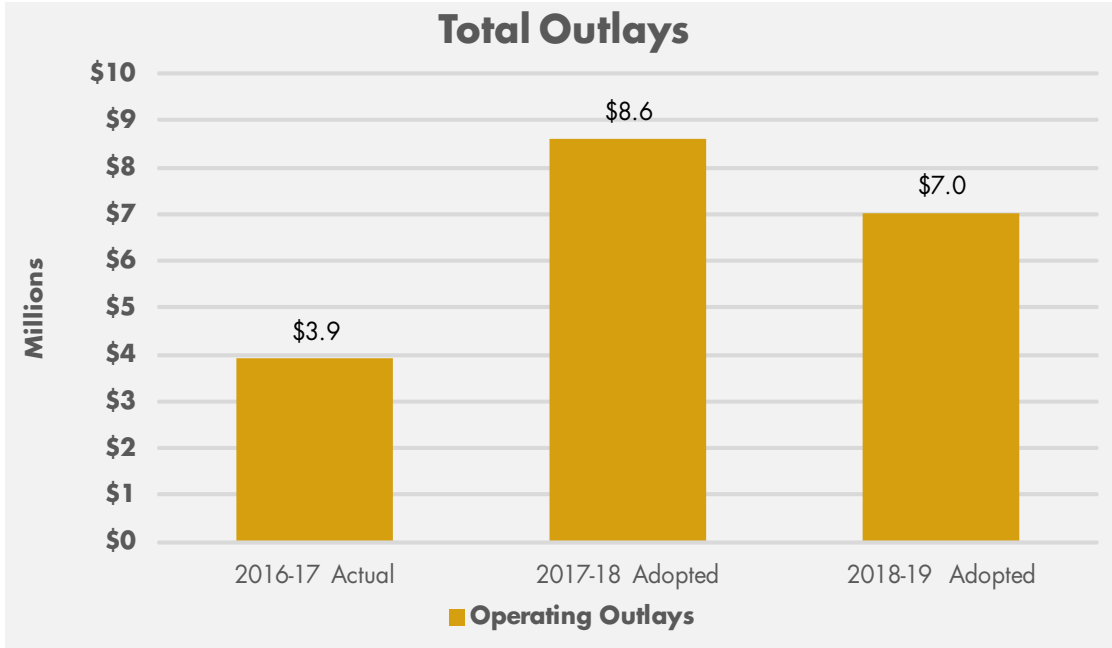
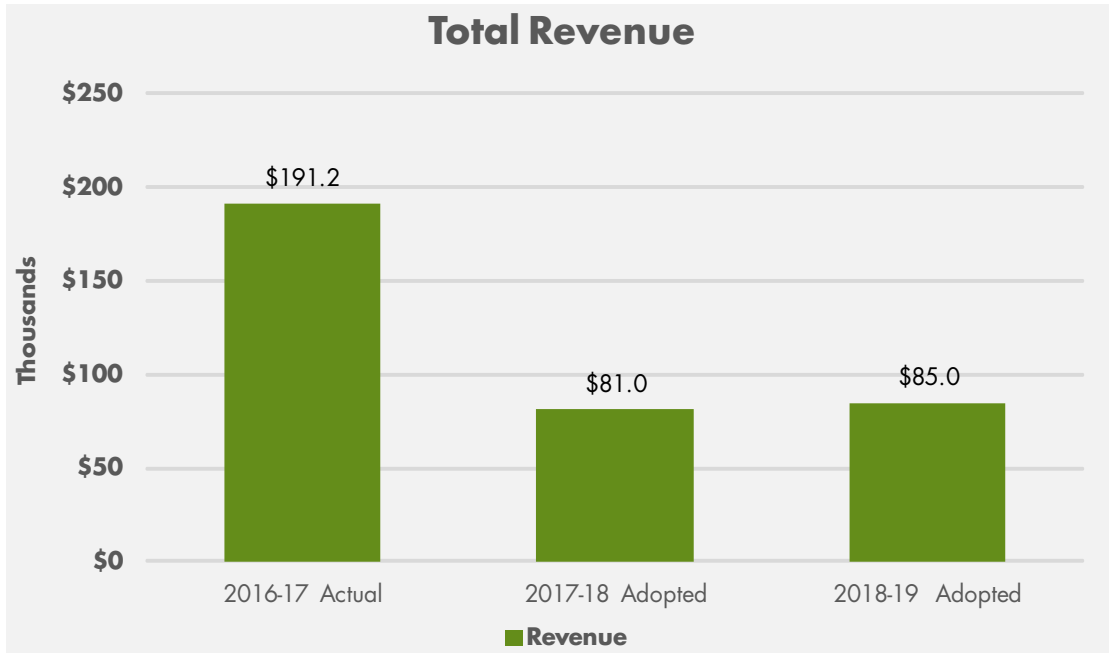
*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Risk Insurance Fund



Fund Summaries

Risk Insurance Fund Summary

	Budgetary	Adopted	Projected	Adopted	Change from	
	Basis Actual	Budget	Year End	Budget	2017-18 Adopted	
	2016-17	2017-18	2017-18	2018-19	\$ Diff	% Diff
REVENUE						
Interest Income *	\$ 127,418	\$ 81,000	\$ 81,000	\$ 85,000	\$ 4,000	4.9%
Nonoperating Other	63,743	—	—	—	—	—
TOTAL REVENUE	\$ 191,161	\$ 81,000	\$ 81,000	\$ 85,000	\$ 4,000	4.9%
OUTLAYS						
Operating Outlays						
Operations **	\$ 3,577,629	\$ 6,275,176	\$ 6,275,176	\$ 6,531,744	\$ 256,568	4.1%
Operating Project	344,908	2,350,000	2,350,000	500,000	(1,850,000)	(78.7)%
Total Operating Outlays	\$ 3,922,537	\$ 8,625,176	\$ 8,625,176	\$ 7,031,744	\$ (1,593,432)	(18.5)%
TOTAL OUTLAYS****	\$ 3,922,537	\$ 8,625,176	\$ 8,625,176	\$ 7,031,744	\$ (1,593,432)	(18.5)%
Less Intra-District Reimb	(3,509,137)	(7,842,800)	(7,842,800)	(5,306,950)	2,535,850	(32.3)%
NET OUTLAYS	\$ 413,400	\$ 782,376	\$ 782,376	\$ 1,724,794	\$ 942,418	120.5%
BALANCE AVAILABLE	\$ (222,239)	\$ (701,376)	\$ (701,376)	\$ (1,639,794)	\$ (938,418)	133.8%
YEAR-END RESERVES						
Committed Reserves						
Operating and Capital Reserve	\$ —	\$ 65,904	\$ 987,988	\$ 0	\$ (65,904)	(100.0)%
Catastrophy - Property Self-Insurance	7,689,364	6,000,000	6,000,000	5,014,194	(985,806)	(16.4)%
Workers Compensation Liability	5,666,000	5,666,000	5,666,000	6,000,000	334,000	5.9%
Total Committed Reserves	\$ 13,355,364	\$ 11,731,904	\$ 12,653,988	\$ 11,014,194	\$ (717,710)	(6.1)%
TOTAL YEAR-END RESERVES	\$ 13,355,364	\$ 11,731,904	\$ 12,653,988	\$ 11,014,194	\$ (717,710)	(6.1)%
UNCOMMITTED FUNDS			\$ —	\$ 0		
Outlay Summary by Account Type						
OPERATING OUTLAY						
Salaries & Benefits	\$ 1,528,890	\$ 2,135,857	\$ 2,135,857	\$ 2,088,878	\$ (46,979)	(2.2)%
Services & Supplies	1,619,817	5,199,584	5,199,584	3,695,661	(1,503,923)	(28.9)%
Intra-District Charges	773,830	1,289,735	1,289,735	1,247,206	(42,529)	(3.3)%
OPERATING OUTLAY TOTAL	\$ 3,922,537	\$ 8,625,176	\$ 8,625,176	\$ 7,031,745	\$ (1,593,431)	(18.5)%
TOTAL OUTLAYS****	\$ 3,922,537	\$ 8,625,176	\$ 8,625,176	\$ 7,031,745	\$ (1,593,431)	(18.5)%

(*) Interest revenue does not include GASB31 market value adjustment

(**) Operations outlay does not include OPEB Expense-unfunded liability

(***) Currently Authorized Projects Reserve is unspent budget for authorized capital projects

(****) Total Outlays amounts may have a slight variance due to rounding

Fund Summaries

Total Outlays - Risk Insurance Fund

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Operations						
65051001	Risk Management	828,757	2,351,239	2,634,136		Office of District Counsel
65051002	Workers Compensation Program	729,057	821,495	841,334		Office of District Counsel
65051003	Health&Safety Program Mgt	1,058,122	3,102,442	3,056,275		Human Resources Division
** 65051004	Risk Management Program Admi	406,937				Office of District Counsel
** 65051009	District Ergonomics Program	178,092				Human Resources Division
** 65051011	Industrial Hygiene Program	376,663				Human Resources Division
Total Operations		3,577,629	6,275,176	6,531,744		
Operating						
65052001	2017 President Day Flood	344,908	2,350,000	500,000		Office of District Counsel
Total Operating		344,908	2,350,000	500,000		
Total		3,922,537	8,625,176	7,031,744		

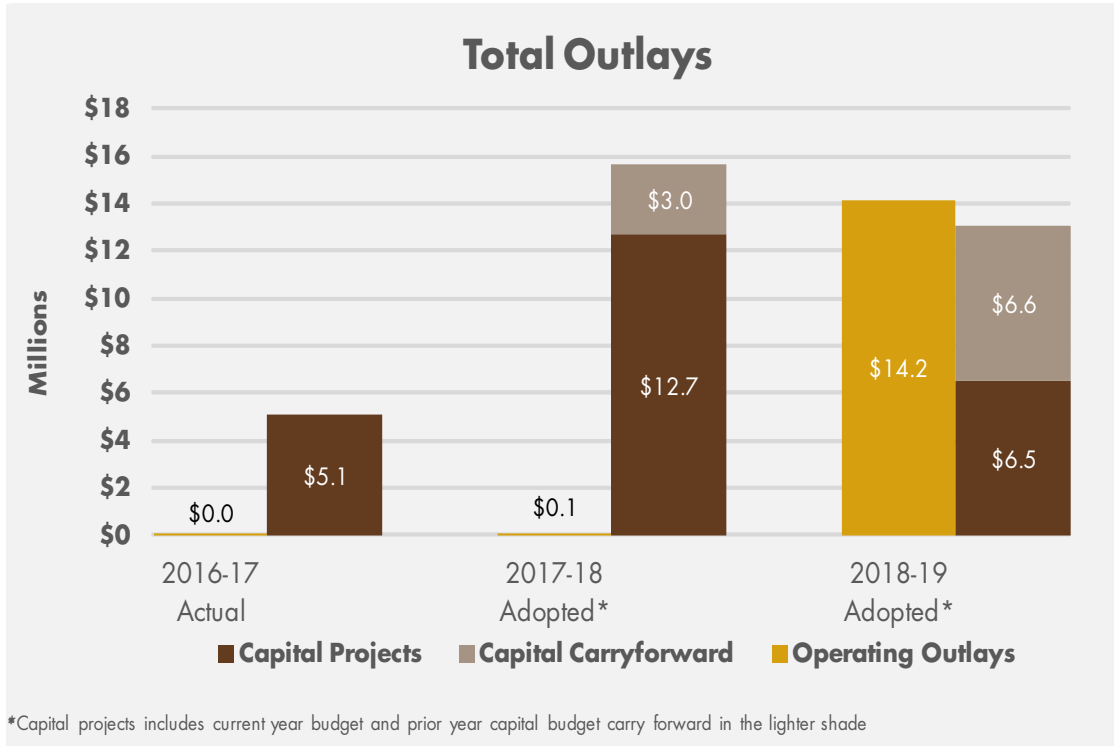
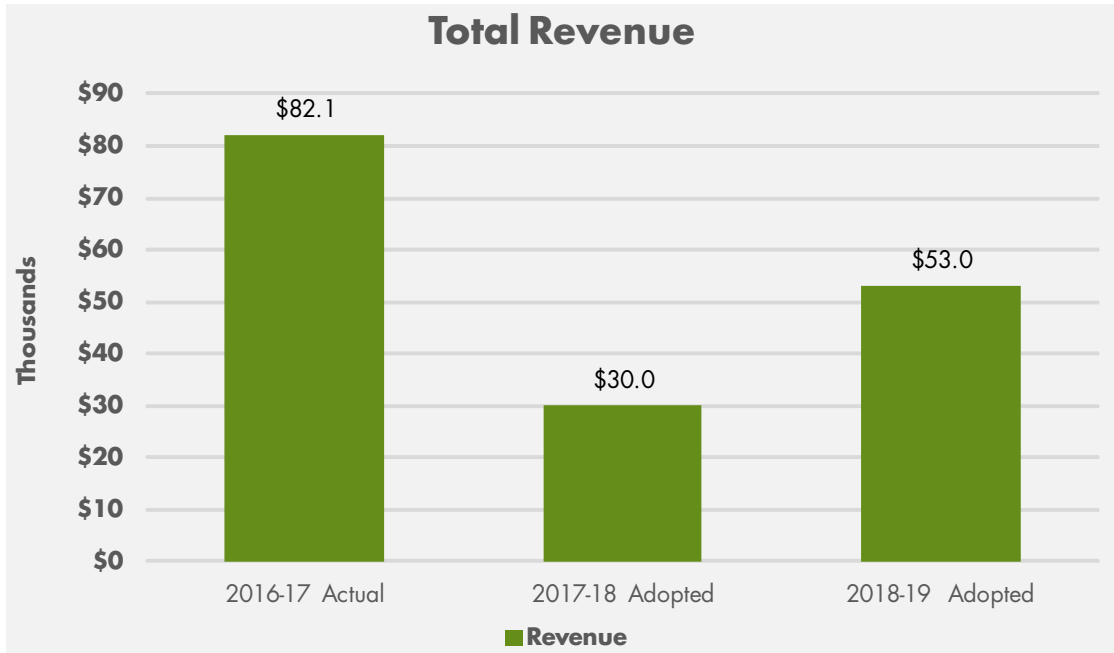
*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19

Fund Summaries

Information Technology Fund



Fund Summaries

Information Technology Fund Summary

	Budgetary	Adopted	Projected	Adopted	Change from	
	Basis Actual	Budget	Year End	Budget	2017-18 Adopted	
	2016-17	2017-18	2017-18	2018-19	\$ Diff	% Diff
REVENUE						
Interest Income *	\$ 82,067	\$ 30,000	\$ 30,000	\$ 53,000	\$ 23,000	76.7%
TOTAL REVENUE	\$ 82,067	\$ 30,000	\$ 30,000	\$ 53,000	\$ 23,000	76.7%
OUTLAYS						
Operating Outlays						
Operations **	\$ 24,740	\$ 121,496	\$ 121,496	\$ 14,154,862	\$ 14,033,366	—
Total Operating Outlays	\$ 24,740	\$ 121,496	\$ 121,496	\$ 14,154,862	\$ 14,033,366	—
Capital Outlays						
Capital Projects	\$ 5,107,806	\$ 12,671,757	\$ 9,801,049	\$ 6,513,610	\$ (6,158,147)	(48.6)%
Carry Forward Capital Projects	—	3,025,000	—	6,591,017	3,566,017	117.9%
Total Capital Outlays	\$ 5,107,806	\$ 15,696,757	\$ 9,801,049	\$ 13,104,627	\$ (2,592,130)	(16.5)%
TOTAL OUTLAYS****	\$ 5,132,546	\$ 15,818,253	\$ 9,922,545	\$ 27,259,489	\$ 11,441,236	72.3%
Less Intra-District Reimb	(7,118,119)	(12,225,625)	(12,225,625)	(13,580,941)	(1,355,316)	11.1%
NET OUTLAYS	\$ (1,985,573)	\$ 3,592,628	\$ (2,303,080)	\$ 13,678,548	\$ 10,085,920	280.7%
OTHER FINANCING SOURCES/(USES)						
Transfers In	\$ —	\$ —	\$ 157,000	\$ 6,513,610	\$ 6,513,610	—
Transfers Out	—	—	(2,250,000)	—	—	—
TOTAL OTHER SOURCES/(USES)	\$ —	\$ —	\$ (2,093,000)	\$ 6,513,610	\$ 6,513,610	—
BALANCE AVAILABLE	\$ 2,067,640	\$ (3,562,628)	\$ 240,080	\$ (7,111,938)	\$ (3,549,310)	99.6%
YEAR-END RESERVES						
Committed Reserves						
Currently Authorized Projects ***	\$ 6,254,582	\$ —	\$ 7,032,290	\$ 441,273	\$ 441,273	—
Operating and Capital Reserve	1,866,675	1,101,750	1,329,047	808,126	(293,624)	(26.7)%
Total Committed Reserves	\$ 8,121,257	\$ 1,101,750	\$ 8,361,337	\$ 1,249,399	\$ 147,649	13.4%
TOTAL YEAR-END RESERVES	\$ 8,121,257	\$ 1,101,750	\$ 8,361,337	\$ 1,249,399	\$ 147,649	13.4%
UNCOMMITTED FUNDS			\$ —	\$ —		

Fund Summaries

Information Technology Fund Summary (Continued)

	Budgetary	Adopted	Projected	Adopted	Change from	
	Basis Actual	Budget	Year End	Budget	2017-18 Adopted	
	2016-17	2017-18	2017-18	2018-19	\$ Diff	% Diff
Outlay Summary by Account Type						
OPERATING OUTLAY						
Salaries & Benefits	\$ —	\$ 13,623	\$ 13,623	\$ 5,824,183	\$ 5,810,560	—
Services & Supplies	24,740	100,000	100,000	5,307,780	5,207,780	—
Intra-District Charges	—	7,873	7,873	3,022,899	3,015,026	—
OPERATING OUTLAY TOTAL	\$ 24,740	\$ 121,496	\$ 121,496	\$ 14,154,862	\$ 14,033,366	—
CAPITAL PROJECTS						
Salaries & Benefits	\$ 867,486	\$ 2,491,817	\$ 2,491,817	\$ 2,670,656	\$ 178,839	7.2%
Services & Supplies	3,797,217	8,708,082	5,837,374	2,366,320	(6,341,762)	(72.8)%
Carry Forward Capital Projects	—	3,025,000	—	6,591,017	3,566,017	117.9%
Intra-District Charges	443,103	1,471,858	1,471,858	1,476,633	4,775	0.3%
CAPITAL PROJECTS TOTAL	\$ 5,107,806	\$ 15,696,757	\$ 9,801,049	\$ 13,104,626	\$ (2,592,131)	(16.5)%
TOTAL OUTLAYS****	\$ 5,132,546	\$ 15,818,253	\$ 9,922,545	\$ 27,259,488	\$ 11,441,235	72.3%

(*) Interest revenue does not include GASB31 market value adjustment

(**) Operations outlay does not include OPEB Expense-unfunded liability

(***) Currently Authorized Projects Reserve is unspent budget for authorized capital projects

(****) Total Outlays amounts may have a slight variance due to rounding

Fund Summaries

Total Outlays - Information Technology Fund

Project #	Project Description	Budgetary Basis Actual 2016-2017	Adopted Budget 2017-2018	Adopted Budget 2018-2019	Estimated Carry Forward Budget 2018-2019***	Project Managed By
Operations						
73271001	Telecommunications Sys Opr/M			2,023,657		Information Technology Division
73271002	Technical Infrastructure Services			742,427		Information Technology Division
73271003	Network Administration			2,382,157		Information Technology Division
73271004	Information Security Admin			376,608		Information Technology Division
73271005	Office Cmptr Maint/Help Dsk Sup			1,707,619		Information Technology Division
73271006	Info Technology Div Admin			877,771		Information Technology Division
73271007	Emerging IT Technologies	24,740	121,496	102,669		Information Technology Division
73271008	Software Maint & License			1,171,150		Information Technology Division
73271009	Software Services			4,770,804		Information Technology Division
Total Operations		24,740	121,496	14,154,862		
Capital						
73274001	IT Disaster Recovery	41,078	440,947			Information Technology Division
73274002	ERP System Implementation	642,357	7,319,644	3,660,158	6,145,077	Information Technology Division
73274004	Network Equipment	2,035,745	1,690,975	1,185,799		Information Technology Division
73274006	Office Computers Replace Equipment	1,182,140	967,980	1,024,703		Information Technology Division
73274007	Vena Software Implementation	891,776				Information Technology Division
		263,311	610,672	559,358	268,282	
73274009	Data Consolidation	50,131	278,996	83,591	177,659	Information Technology Division
73274010	Boardroom Technology Upgrade	1,267	817,554			Information Technology Division
73274011	E-Discovery Management System		544,990			Information Technology Division
Total Capital		5,107,806	12,671,757	6,513,610	6,591,017	
Total		5,132,546	12,793,253	20,668,473	6,591,017	

*Recipient projects

**Closed, combined or no current year funding

***Represents estimated unspent capital project budget from FY 2017-18 that will be carried forward to FY2018-19