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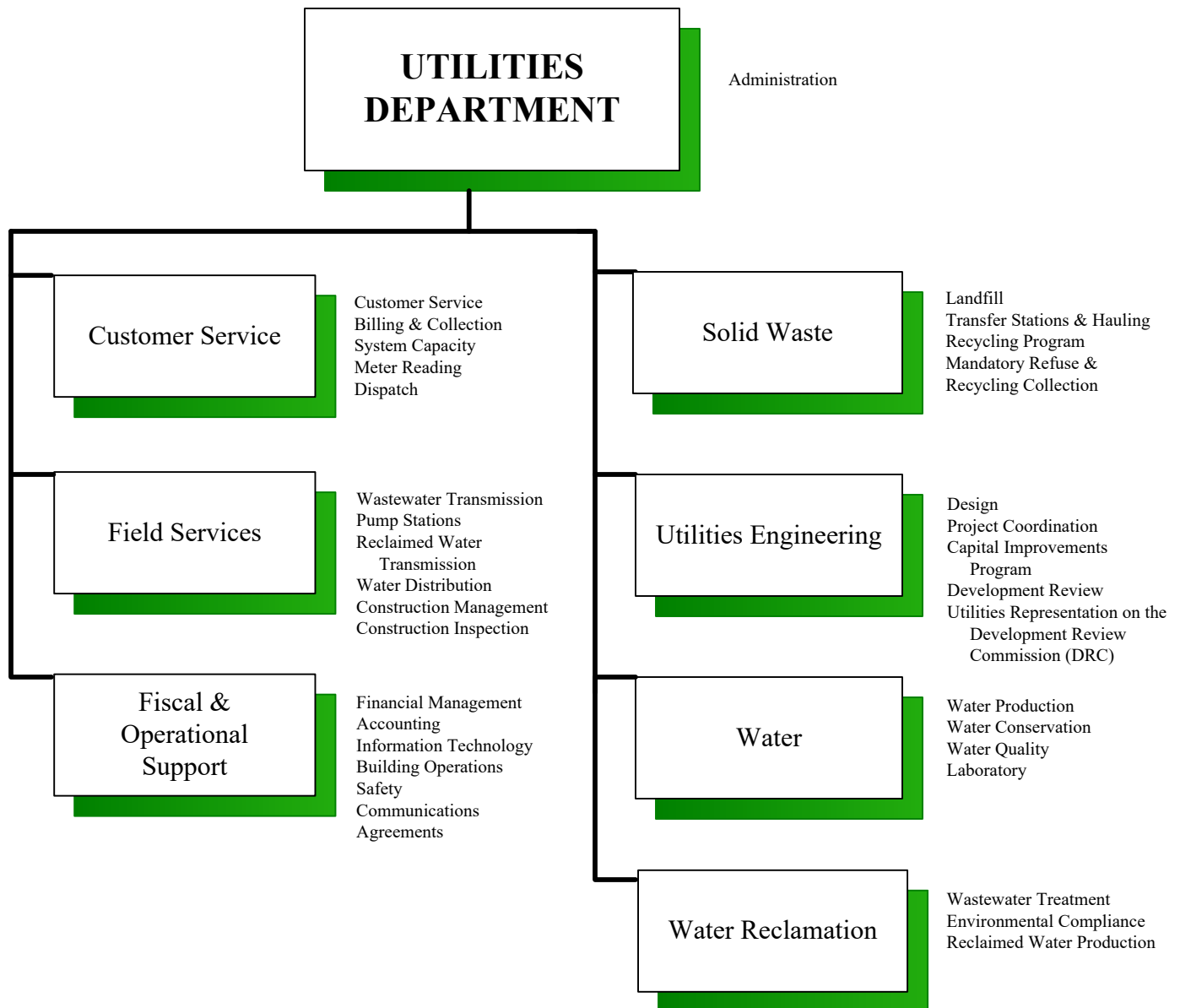
UTILITIES DEPARTMENT

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Department: Utilities

Expenditures by Category				
	FY 2017 - 18 Actual	FY 2018 - 19 Budget as of 03/31/2019	FY 2019 - 20 Proposed Budget	Percent Change
Personal Services	\$ 66,290,548	\$ 68,689,397	\$ 72,130,223	5.0 %
Operating Expenditures	141,427,768	169,602,915	166,296,378	(1.9)%
Capital Outlay	13,344,983	17,781,434	11,566,236	(35.0)%
Total Operating	\$ 221,063,299	\$ 256,073,746	\$ 249,992,837	(2.4)%
Capital Improvements	\$ 98,346,636	\$ 184,905,752	\$ 194,783,579	5.3 %
Debt Service	10,947,249	15,141,327	16,700,477	10.3 %
Reserves	0	196,189,212	203,305,347	3.6 %
Other	7,870,751	9,922,610	9,900,000	(0.2)%
Total Non-Operating	\$ 117,164,636	\$ 406,158,901	\$ 424,689,403	4.6%
Department Total	\$ 338,227,934	\$ 662,232,647	\$ 674,682,240	1.9%

Expenditures by Division / Program				
Fiscal & Operational Support	\$ 26,296,251	\$ 135,187,247	\$ 156,139,861	15.5 %
Solid Waste	81,129,178	192,125,543	191,082,860	(0.5)%
Utilities Customer Service	14,484,885	15,920,658	17,097,303	7.4 %
Utilities Engineering	109,873,980	193,205,350	189,253,567	(2.0)%
Utilities Field Services	43,269,640	55,265,245	50,970,802	(7.8)%
Water Reclamation	35,428,333	39,191,021	39,731,416	1.4 %
Water Utilities	27,745,667	31,337,583	30,406,431	(3.0)%
Department Total	\$ 338,227,934	\$ 662,232,647	\$ 674,682,240	1.9%

Funding Source Summary				
Special Revenue Funds	\$ 43,991,292	\$ 60,202,343	\$ 63,511,857	5.5%
Enterprise Funds	294,236,642	602,030,304	611,170,383	1.5%
Department Total	\$ 338,227,934	\$ 662,232,647	\$ 674,682,240	1.9%

Authorized Positions				
	957	974	991	1.7%

Utilities

EXPENDITURE HIGHLIGHTS

Personal Services – The FY 2019-20 personal services budget includes a 4.0% salary increase for non-bargaining employees. The Florida Retirement System (FRS) rates increased and are budgeted at amounts sufficient to cover what was approved by the State Legislature for employer retirement contributions. The budget for employer health insurance contributions increased from \$11,900 to \$12,800 per employee. The department's authorized position count has a net increase of 17 positions. There are 15 new positions in order to meet increasing customer demand and to ensure compliance with environmental regulations. Two (2) Geographic Information System (GIS) related positions are transferring in from the Planning, Environmental and Development Services (PEDS) Department, Fiscal and Operational Support Division.

15 New Positions FY 2019-20

- 1 – Customer Service Rep, Customer Service
- 1 – Sr. Customer Service Rep, Customer Service
- 1 – Meter Reader I, Customer Service
- 1 – Procurement Coordinator, Fiscal & Operational Support
- 1 – Utilities Services Specialist, Fiscal & Operational Support
- 2 – Utilities Maintenance Coordinator, Solid Waste
- 1 – Sr. Engineering Technician, Engineering
- 1 – Engineer III, Engineering
- 1 – Engineer III, Field Services
- 2 – Engineering Inspector III, Field Services
- 1 – Plant Specialist III, Water Reclamation
- 1 – Industrial Mechanic II, Water Utilities
- 1 – Plant Specialist III, Water Utilities

Operating Expenses – The FY 2019-20 operating expenses budget decreased by 1.9% or \$3.3 million from the current FY 2018-19 budget. The decrease is primarily due to the FY 2018-19 budget for the Solid Waste Division's Pond 2 berm wash out repair, which is a one-time expense. The remaining net decrease is due to reductions in the provisions for closure and long-term care that fluctuate from year-to-year based on a third party consultant's estimate, and maintenance of equipment. This decrease is being offset by a lesser increase in payments to the franchise haulers, which are based on a contractually defined price escalator and on customer growth.

Capital Outlay – The FY 2019-20 capital outlay budget decreased by 35.0% or \$6.2 million from the current FY 2018-19 budget. The majority of capital outlay items are purchased based on replacement schedules that include length of service, age, and maintenance cost. The \$9.6 million budget for heavy and other equipment includes funding for the replacement of cleaner trucks, tanker trucks, a semi-truck, a tractor for rapid infiltration basin (RIB) discing, fork lift, roll off truck, lab equipment, pumps, and return activated sludge (RAS) pumps and motors in the Water & Wastewater System and the replacement of a D-8 dozer, dump trucks, loaders, yard dog, excavator, skid steers, pumps, and other ancillary equipment in the Solid Waste System. The \$1.9 million rolling stock budget includes seven (7) new and 34 replacement vehicles.

Capital Improvements – The FY 2019-20 capital improvements budget increased by 5.3% or \$9.9 million from the current FY 2018-19 budget. The projects include improvements to the water, wastewater, and solid waste facilities; construction of pipelines for the water, wastewater, and reclaimed water systems; and projects to address the renewal and replacement of aging infrastructure. Please refer to the detailed Capital Improvements Program section of this document for a complete listing of projects for the department.

Debt Service – The FY 2019-20 debt service budget increased by 10.3% or \$1.6 million from the current FY 2018-19 budget. Debt service payments are based on the principal and interest payments for existing bonds, anticipated debt financing, state revolving fund loans, and other minor debt related expenses.

Reserves – The FY 2019-20 reserves are 3.6% or \$7.1 million higher than the current FY 2018-19 budget. The department maintains restricted reserves for debt service, customer deposits, and for financing future closure and long-term care costs of landfill cells. Reserves are also in place to fund future capital improvements and to serve as a contingency in the event of emergencies. Reserves fluctuate due to the flow of program revenues, expenses, and the issuance of debt. Reserves continues to be adequate.

Other – The FY 2019-20 other category budget decreased by 0.2% or \$22,610 from the current FY 2018-19 budget and includes the General Fund interfund transfer, which is budgeted at \$8.9 million based on a payment in lieu of taxes calculation. Also included in this category is \$1.0 million for Connection Fee refunds.

FUNDING SOURCE HIGHLIGHTS

The Utilities Department receives revenue from the operations of the Water & Wastewater System and the Solid Waste System enterprise funds. The enterprise funds increased by 1.3% or \$7.7 million primarily due to an increase in service charges and the projected revenue bond financing. Also managed by Utilities is a Municipal Services Benefit Unit (MSBU) special revenue fund for the Mandatory Refuse and Recycling Program. The special revenue funds, which include the Mandatory Refuse Fund and the State Revolving Loan funds, decreased by 1.9% or \$1.2 million due to the inclusion of \$4.5 million in the current FY 2018-19 budget for the State Revolving Fund Loans. Additionally, the unexpended revenue and expenditure budget appropriations for the State Revolving Fund Loans in the current fiscal year will, by resolution, be re-budgeted after the beginning of the next fiscal year. The Mandatory Refuse and Recycling Program increased by 5.5% or \$3.3 million due to an increase in cash brought forward, and customer growth.

Water and Wastewater Fund – Monthly water and wastewater charges include a fixed component and a volume charge to cover actual usage. Rates are established by the Board of County Commissioners (BCC) and are designed to cover the operating and maintenance costs, debt service expense, and other requirements of the Water & Wastewater System. The Utilities Department is recommending a 3.0% rate increase in system rates for FY 2019-20.

Solid Waste Fund – The Solid Waste System assesses charges to users for the disposal of waste at Orange County’s landfill and transfer stations. Tipping fees are charged according to the amount of tonnage that is received at each site. Rates are established by the BCC and are designed to cover the operating and maintenance costs, closure and long-term care expenses, and other requirements of the Solid Waste System.

Mandatory Refuse Fund – The Mandatory Refuse Fund collects fees to cover the cost of the Mandatory Refuse and Recycling Program that provides for the collection of household garbage, yard waste, and recyclables in unincorporated Orange County. Orange County contracts with three (3) haulers to collect these materials from households in five (5) geographic zones within Orange County. Commercial establishments do not participate in this program and must contract separately with waste haulers. The Orange County Tax Collector collects a non-ad valorem assessment on the annual tax bills as payment of fees for residential customers.

Division: Fiscal & Operational Support

Expenditures by Category	FY 2017 - 18 Actual	FY 2018 - 19 Budget as of 03/31/2019	FY 2019 - 20 Proposed Budget	Percent Change
Personal Services	\$ 6,655,603	\$ 7,202,909	\$ 7,448,718	3.4 %
Operating Expenditures	10,472,196	12,541,419	12,049,559	(3.9)%
Capital Outlay	36,329	49,237	11,500	(76.6)%
Total Operating	\$ 17,164,128	\$ 19,793,565	\$ 19,509,777	(1.4)%
Debt Service	\$ 14,160	\$ 14,768	\$ 10,502	(28.9)%
Reserves	0	105,456,304	126,719,582	20.2 %
Other	9,117,963	9,922,610	9,900,000	(0.2)%
Total Non-Operating	\$ 9,132,123	\$ 115,393,682	\$ 136,630,084	18.4 %
Total	\$ 26,296,251	\$ 135,187,247	\$ 156,139,861	15.5 %
Authorized Positions	72	76	78	2.6 %

Division: Solid Waste

Expenditures by Category	FY 2017 - 18 Actual	FY 2018 - 19 Budget as of 03/31/2019	FY 2019 - 20 Proposed Budget	Percent Change
Personal Services	\$ 9,505,010	\$ 10,768,923	\$ 11,080,434	2.9 %
Operating Expenditures	59,412,003	69,934,284	69,014,115	(1.3)%
Capital Outlay	8,099,507	6,522,283	4,896,780	(24.9)%
Total Operating	\$ 77,016,520	\$ 87,225,490	\$ 84,991,329	(2.6)%
Capital Improvements	\$ 4,112,658	\$ 14,167,145	\$ 29,505,766	108.3 %
Reserves	0	90,732,908	76,585,765	(15.6)%
Total Non-Operating	\$ 4,112,658	\$ 104,900,053	\$ 106,091,531	1.1 %
Total	\$ 81,129,178	\$ 192,125,543	\$ 191,082,860	(0.5)%
Authorized Positions	156	160	162	1.3 %

Division: Utilities Customer Service

Expenditures by Category	FY 2017 - 18 Actual	FY 2018 - 19 Budget as of 03/31/2019	FY 2019 - 20 Proposed Budget	Percent Change
Personal Services	\$ 7,727,973	\$ 8,692,496	\$ 9,256,728	6.5 %
Operating Expenditures	6,597,108	7,038,258	7,648,975	8.7 %
Capital Outlay	159,804	189,904	191,600	0.9 %
Total Operating	\$ 14,484,885	\$ 15,920,658	\$ 17,097,303	7.4 %
Total	\$ 14,484,885	\$ 15,920,658	\$ 17,097,303	7.4 %
Authorized Positions	148	150	153	2.0 %

Division: Utilities Engineering

Expenditures by Category	FY 2017 - 18 Actual	FY 2018 - 19 Budget as of 03/31/2019	FY 2019 - 20 Proposed Budget	Percent Change
Personal Services	\$ 5,040,703	\$ 4,740,836	\$ 5,113,277	7.9 %
Operating Expenditures	913,422	2,597,348	2,170,502	(16.4)%
Capital Outlay	0	2,000	2,000	0.0 %
Total Operating	\$ 5,954,126	\$ 7,340,184	\$ 7,285,779	(0.7)%
Capital Improvements	\$ 94,233,978	\$ 170,738,607	\$ 165,277,813	(3.2)%
Debt Service	10,933,089	15,126,559	16,689,975	10.3 %
Other	(1,247,213)	0	0	0.0 %
Total Non-Operating	\$ 103,919,854	\$ 185,865,166	\$ 181,967,788	(2.1)%
Total	\$ 109,873,980	\$ 193,205,350	\$ 189,253,567	(2.0)%
Authorized Positions	74	74	78	5.4 %

Division: Utilities Field Services

Expenditures by Category	FY 2017 - 18 Actual	FY 2018 - 19 Budget as of 03/31/2019	FY 2019 - 20 Proposed Budget	Percent Change
Personal Services	\$ 15,731,495	\$ 17,212,843	\$ 18,311,456	6.4 %
Operating Expenditures	23,421,958	29,733,328	28,502,192	(4.1)%
Capital Outlay	4,116,187	8,319,074	4,157,154	(50.0)%
Total Operating	\$ 43,269,640	\$ 55,265,245	\$ 50,970,802	(7.8)%
Total	\$ 43,269,640	\$ 55,265,245	\$ 50,970,802	(7.8)%
Authorized Positions	263	265	268	1.1 %

Division: Water Reclamation

Expenditures by Category	FY 2017 - 18 Actual	FY 2018 - 19 Budget as of 03/31/2019	FY 2019 - 20 Proposed Budget	Percent Change
Personal Services	\$ 9,192,399	\$ 9,876,603	\$ 10,270,610	4.0 %
Operating Expenditures	25,865,826	27,882,664	27,856,436	(0.1)%
Capital Outlay	370,109	1,431,754	1,604,370	12.1 %
Total Operating	\$ 35,428,333	\$ 39,191,021	\$ 39,731,416	1.4 %
Total	\$ 35,428,333	\$ 39,191,021	\$ 39,731,416	1.4 %
Authorized Positions	119	121	122	0.8 %

Division: Water Utilities

Expenditures by Category				
	FY 2017 - 18 Actual	FY 2018 - 19 Budget as of 03/31/2019	FY 2019 - 20 Proposed Budget	Percent Change
Personal Services	\$ 12,437,365	\$ 10,194,787	\$ 10,649,000	4.5 %
Operating Expenditures	14,745,255	19,875,614	19,054,599	(4.1)%
Capital Outlay	563,047	1,267,182	702,832	(44.5)%
Total Operating	\$ 27,745,667	\$ 31,337,583	\$ 30,406,431	(3.0)%
Total	\$ 27,745,667	\$ 31,337,583	\$ 30,406,431	(3.0)%
Authorized Positions	125	128	130	1.6 %



Proposed CIP - by Department / Division
FY 2019/20 - FY 2023/24

Org	Fund	Project Name	* Prior Expenditures	Approved Budget FY 18-19	Proposed Budget FY 19-20	Proposed Budget FY 20-21	Proposed Budget FY 21-22	Proposed Budget FY 22-23	Proposed Budget FY 23-24	Proposed Budget Future	Total Project Cost
Utilities											
Other											
1409	4420	Customer Info & Billing System	13,747,753	3,398,699	2,753,110	2,635,000	1,135,000	1,131,986	34,904	0	24,836,452
		Org Subtotal	13,747,753	3,398,699	2,753,110	2,635,000	1,135,000	1,131,986	34,904	0	24,836,452
1410	4420	Presidents Drive Ops Center	9,744,578	33,749	0	0	0	0	0	0	9,778,327
		Org Subtotal	9,744,578	33,749	0	0	0	0	0	0	9,778,327
1499	4420	MIS Network/Work Order Sys	7,876,757	1,523,333	2,704,162	1,883,997	1,883,244	1,607,901	1,205,780	29,918	18,715,092
		Org Subtotal	7,876,757	1,523,333	2,704,162	1,883,997	1,883,244	1,607,901	1,205,780	29,918	18,715,092
1535	4420	GIS Migration	2,376,921	785,000	432,171	231,427	141,605	141,605	141,993	31,200	4,281,922
		Org Subtotal	2,376,921	785,000	432,171	231,427	141,605	141,605	141,993	31,200	4,281,922
1543	4420	Utilities Administration Building Improv	104,966	1,590,000	225,205	74,795	0	0	0	0	1,994,966
		Org Subtotal	104,966	1,590,000	225,205	74,795	0	0	0	0	1,994,966
1549	4420	Developer Projects	5,102	20,000	20,000	20,000	20,000	20,000	20,000	20,000	145,102
		Org Subtotal	5,102	20,000	20,000	20,000	20,000	20,000	20,000	20,000	145,102
1551	4420	Developer Built Projects	27,894	70,000	70,000	70,000	70,000	70,000	70,000	70,000	517,894
		Org Subtotal	27,894	70,000	70,000	70,000	70,000	70,000	70,000	70,000	517,894
1552	4420	Developer Built Projects	452,038	70,000	70,000	70,000	70,000	70,000	70,000	70,000	942,038
		Org Subtotal	452,038	70,000	70,000	70,000	70,000	70,000	70,000	70,000	942,038
1556	4420	Utilities Security Imp	310,631	873,578	316,153	250,404	200,404	200,404	198,476	299,836	2,649,886
		Org Subtotal	310,631	873,578	316,153	250,404	200,404	200,404	198,476	299,836	2,649,886

* Prior Expenditures is calculated using 3 or 5 years.

Proposed CIP - by Department / Division
FY 2019/20 - FY 2023/24

Org	Fund	Project Name	* Prior Expenditures	Approved Budget FY 18-19	Proposed Budget FY 19-20	Proposed Budget FY 20-21	Proposed Budget FY 21-22	Proposed Budget FY 22-23	Proposed Budget FY 23-24	Proposed Budget Future	Total Project Cost
1558	4420	Eastern Operations Building	333,428	1,000,000	1,428,249	9,267,123	7,232,877	0	0	0	19,261,677
		Org Subtotal	333,428	1,000,000	1,428,249	9,267,123	7,232,877	0	0	0	19,261,677
1560	4420	Developer Built Projects	511,171	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,561,171
		Org Subtotal	511,171	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,561,171
1561	4420	Developer Built Projects	616,853	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,416,853
		Org Subtotal	616,853	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,416,853
		DIVISION SUBTOTAL	36,108,092	9,914,359	8,569,050	15,052,746	11,303,130	3,791,896	2,291,153	1,070,954	88,101,380
Solid Waste											
1061	4410	Porter Modifications	652,731	2,065,000	261,905	0	50,000	316,667	283,333	0	3,629,636
		Org Subtotal	652,731	2,065,000	261,905	0	50,000	316,667	283,333	0	3,629,636
1065	4410	McLeod Rd TS Improvements	2,983,910	5,612,000	18,953,571	4,401,786	0	0	0	575,000	32,526,267
		Org Subtotal	2,983,910	5,612,000	18,953,571	4,401,786	0	0	0	575,000	32,526,267
1069	4410	Ldfill-Admin Bldg	891,499	121,000	1,200,000	0	0	0	0	0	2,212,499
		Org Subtotal	891,499	121,000	1,200,000	0	0	0	0	0	2,212,499
1081	4410	Cell AK Long-Term Care	140,624	215,265	150,000	0	0	0	0	0	505,889
		Org Subtotal	140,624	215,265	150,000	0	0	0	0	0	505,889
1083	4410	NW Transfer Station	0	0	0	0	0	0	0	5,965,278	5,965,278
		Org Subtotal	0	0	0	0	0	0	0	5,965,278	5,965,278
1086	4410	Cell 7B/8 Closure & LT Care	1,155,734	305,000	305,668	304,833	304,833	304,833	305,668	1,524,165	4,510,734
		Org Subtotal	1,155,734	305,000	305,668	304,833	304,833	304,833	305,668	1,524,165	4,510,734

* Prior Expenditures is calculated using 3 or 5 years.

Proposed CIP - by Department / Division
FY 2019/20 - FY 2023/24

Org	Fund	Project Name	* Prior Expenditures	Approved Budget FY 18-19	Proposed Budget FY 19-20	Proposed Budget FY 20-21	Proposed Budget FY 21-22	Proposed Budget FY 22-23	Proposed Budget FY 23-24	Proposed Budget Future	Total Project Cost
1099	4410	Closure & LT Care Class III #1	614,209	245,704	183,459	182,456	180,000	180,000	180,493	900,493	2,666,814
		Org Subtotal	614,209	245,704	183,459	182,456	180,000	180,000	180,493	900,493	2,666,814
1106	4410	Class 3 Waste Disposal Cell 2	641,117	1,786,713	1,402,636	1,762,000	232,000	232,000	232,636	926,729	7,215,831
		Org Subtotal	641,117	1,786,713	1,402,636	1,762,000	232,000	232,000	232,636	926,729	7,215,831
1107	4410	Landfill Cell 11	2,230,939	2,849,874	5,049,155	8,500,000	3,819,178	1,300,000	5,320,370	21,679,630	50,749,146
		Org Subtotal	2,230,939	2,849,874	5,049,155	8,500,000	3,819,178	1,300,000	5,320,370	21,679,630	50,749,146
1109	4410	Closure & LT Care Landfill Cells 9-12	12,683,092	966,589	1,999,372	6,280,690	5,232,090	890,000	892,439	25,518,592	54,462,864
		Org Subtotal	12,683,092	966,589	1,999,372	6,280,690	5,232,090	890,000	892,439	25,518,592	54,462,864
1112	4410	Central Expansion Area	0	0	0	0	0	0	1,123,068	13,040,265	14,163,333
		Org Subtotal	0	0	0	0	0	0	1,123,068	13,040,265	14,163,333
		DIVISION SUBTOTAL	21,993,855	14,167,145	29,505,766	21,431,765	9,818,101	3,223,500	8,338,007	70,130,152	178,608,291
Water											
1448	4420	Wtr Dist Mods CW	2,755,246	447,388	0	0	0	0	0	0	3,202,634
		Org Subtotal	2,755,246	447,388	0	0	0	0	0	0	3,202,634
1450	4420	Eastern Water Trans Imp	13,718,109	3,445,687	2,335,112	3,053,413	1,145,057	3,413	3,423	3,046,936	26,751,150
		Org Subtotal	13,718,109	3,445,687	2,335,112	3,053,413	1,145,057	3,413	3,423	3,046,936	26,751,150
1463	4420	Western Water Trans Imp	322,121	0	0	0	0	0	0	280,000	602,121
		Org Subtotal	322,121	0	0	0	0	0	0	280,000	602,121
1474	4420	New Meter Installation	10,822,944	2,187,812	2,193,806	2,187,812	2,187,812	2,187,812	2,193,806	2,103,896	26,065,700
		Org Subtotal	10,822,944	2,187,812	2,193,806	2,187,812	2,187,812	2,187,812	2,193,806	2,103,896	26,065,700

* Prior Expenditures is calculated using 3 or 5 years.

Proposed CIP - by Department / Division
FY 2019/20 - FY 2023/24

Org	Fund	Project Name	* Prior Expenditures	Approved Budget FY 18-19	Proposed Budget FY 19-20	Proposed Budget FY 20-21	Proposed Budget FY 21-22	Proposed Budget FY 22-23	Proposed Budget FY 23-24	Proposed Budget Future	Total Project Cost
1482	4420	Transportation Related Water	10,962,766	700,307	1,548,024	2,570,113	3,138,715	3,560,362	2,464,222	5,827,596	30,772,105
		Org Subtotal	10,962,766	700,307	1,548,024	2,570,113	3,138,715	3,560,362	2,464,222	5,827,596	30,772,105
1498	4420	Southern Reg Wellfield & Wtr PI	16,826,040	996,200	237,500	854,795	1,145,205	0	0	1,250,000	21,309,740
		Org Subtotal	16,826,040	996,200	237,500	854,795	1,145,205	0	0	1,250,000	21,309,740
1506	4420	Horizons West Transmission Sys	5,586,000	6,551,333	4,261,291	5,420,916	2,766,987	0	0	0	24,586,527
		Org Subtotal	5,586,000	6,551,333	4,261,291	5,420,916	2,766,987	0	0	0	24,586,527
1508	4420	South Water Transmission Imp	12,271,471	6,453,352	5,213,409	5,413,567	4,585,485	3,786,425	0	0	37,723,709
		Org Subtotal	12,271,471	6,453,352	5,213,409	5,413,567	4,585,485	3,786,425	0	0	37,723,709
1532	4420	W Reg Water Treat Fac Ph III	14,213,780	3,827,243	4,384,933	4,513,031	1,861,780	0	0	0	28,800,767
	5846	W Reg Water Treat Fac Ph III	3,245,801	67,720	0	0	0	0	0	0	3,313,521
		Org Subtotal	17,459,581	3,894,963	4,384,933	4,513,031	1,861,780	0	0	0	32,114,288
1533	4420	Water Renewal & Replacements	2,949,615	1,524,549	577,530	200,549	200,549	200,549	193,956	0	5,847,297
		Org Subtotal	2,949,615	1,524,549	577,530	200,549	200,549	200,549	193,956	0	5,847,297
1544	4420	Water SCADA & Secuirty Imp	199,573	200,000	1,234,444	2,198,632	368,035	66,667	66,849	333,516	4,667,716
		Org Subtotal	199,573	200,000	1,234,444	2,198,632	368,035	66,667	66,849	333,516	4,667,716
1550	4420	Alternate Regional Water Supply	1,642,793	1,869,978	2,322,925	1,265,147	1,265,147	10,194,838	3,122,813	54,086,357	75,769,998
		Org Subtotal	1,642,793	1,869,978	2,322,925	1,265,147	1,265,147	10,194,838	3,122,813	54,086,357	75,769,998
1553	4420	Water Distribution Mods 2	6,662,144	348,297	284,894	1,166,528	1,000,000	1,743,889	3,620,657	6,790,934	21,617,343
		Org Subtotal	6,662,144	348,297	284,894	1,166,528	1,000,000	1,743,889	3,620,657	6,790,934	21,617,343

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Proposed CIP - by Department / Division
FY 2019/20 - FY 2023/24

Org	Fund	Project Name	* Prior Expenditures	Approved Budget FY 18-19	Proposed Budget FY 19-20	Proposed Budget FY 20-21	Proposed Budget FY 21-22	Proposed Budget FY 22-23	Proposed Budget FY 23-24	Proposed Budget Future	Total Project Cost
1554	4420	Eastern Regional Wsf Phase 3	19,146,232	10,659,140	7,087,502	1,945,238	1,325,375	609,524	0	0	40,773,011
		Org Subtotal	19,146,232	10,659,140	7,087,502	1,945,238	1,325,375	609,524	0	0	40,773,011
1557	4420	Southwest Water Supply Facility	6,021,191	12,260,000	8,789,474	3,710,526	0	0	0	0	30,781,191
		Org Subtotal	6,021,191	12,260,000	8,789,474	3,710,526	0	0	0	0	30,781,191
1575	4420	Water Main Improvements	7,994	600,000	601,644	600,000	600,000	600,000	598,356	0	3,607,994
		Org Subtotal	7,994	600,000	601,644	600,000	600,000	600,000	598,356	0	3,607,994
1576	4420	Cross Connection Control Backflow Device	702,098	1,700,000	2,045,589	2,040,000	2,040,000	2,040,000	2,040,657	1,133,753	13,742,097
		Org Subtotal	702,098	1,700,000	2,045,589	2,040,000	2,040,000	2,040,000	2,040,657	1,133,753	13,742,097
		DIVISION SUBTOTAL	128,055,918	53,839,006	43,118,077	37,140,267	23,630,147	24,993,479	14,304,739	74,852,988	399,934,621
Water Reclamation											
1411	4420	South Svc Area Effluent Reuse	6,767,144	4,990,970	3,496,090	1,763,702	435,488	401,630	121,622	1,455,250	19,431,896
		Org Subtotal	6,767,144	4,990,970	3,496,090	1,763,702	435,488	401,630	121,622	1,455,250	19,431,896
1416	4420	Pump Station Monitors CW	7,509,023	1,385,384	1,224,856	2,762,619	2,745,431	3,996,764	3,532,115	3,511,478	26,667,670
		Org Subtotal	7,509,023	1,385,384	1,224,856	2,762,619	2,745,431	3,996,764	3,532,115	3,511,478	26,667,670
1427	4420	Collect Rehab CW	9,656,705	514,688	46,313	0	0	505,556	1,779,167	1,215,278	13,717,707
		Org Subtotal	9,656,705	514,688	46,313	0	0	505,556	1,779,167	1,215,278	13,717,707
1428	4420	Pumping Rehab/Replace	4,530,054	1	0	0	0	0	0	0	4,530,055
		Org Subtotal	4,530,054	1	0	0	0	0	0	0	4,530,055
1432	4420	Transp Reloc WW CW	8,940,477	253,741	748,944	225,093	0	0	0	0	10,168,255
		Org Subtotal	8,940,477	253,741	748,944	225,093	0	0	0	0	10,168,255

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Proposed CIP - by Department / Division
FY 2019/20 - FY 2023/24

Org	Fund	Project Name	* Prior Expenditures	Approved Budget FY 18-19	Proposed Budget FY 19-20	Proposed Budget FY 20-21	Proposed Budget FY 21-22	Proposed Budget FY 22-23	Proposed Budget FY 23-24	Proposed Budget Future	Total Project Cost
1435	4420	NW Subreg PH III	13,083,536	4,058,937	1,661,602	1,851,141	1,794,524	1,228,545	745,205	0	24,423,490
		Org Subtotal	13,083,536	4,058,937	1,661,602	1,851,141	1,794,524	1,228,545	745,205	0	24,423,490
1445	4420	SW Orange Effluent Disposal	3,609,872	4,011,411	9,416,234	9,790,044	8,383,742	2,223,242	2,218,374	9,109,480	48,762,399
		Org Subtotal	3,609,872	4,011,411	9,416,234	9,790,044	8,383,742	2,223,242	2,218,374	9,109,480	48,762,399
1469	4420	Iron Bridge Interlocal Agreement	158,995	33,650	32,782	30,000	30,000	30,000	30,082	89,836	435,345
		Org Subtotal	158,995	33,650	32,782	30,000	30,000	30,000	30,082	89,836	435,345
1483	4420	Eastern Wastewater Reuse	12,498,534	6,217,757	4,459,032	5,365,221	9,106,204	11,875,344	4,879,452	13,742,009	68,143,553
		Org Subtotal	12,498,534	6,217,757	4,459,032	5,365,221	9,106,204	11,875,344	4,879,452	13,742,009	68,143,553
1496	4420	Northwest Svc Area Reuse	888,224	12,715	13,454	0	0	0	0	0	914,393
		Org Subtotal	888,224	12,715	13,454	0	0	0	0	0	914,393
1500	4420	Collections Rehab	11,797,887	6,451,353	11,647,839	10,716,863	1,777,260	6,631,037	7,277,300	33,569,583	89,869,122
		Org Subtotal	11,797,887	6,451,353	11,647,839	10,716,863	1,777,260	6,631,037	7,277,300	33,569,583	89,869,122
1502	4420	Pumping Rehab II	16,648,805	1,050,946	1,290,436	1,140,379	875,994	645,803	100,811	0	21,753,174
		Org Subtotal	16,648,805	1,050,946	1,290,436	1,140,379	875,994	645,803	100,811	0	21,753,174
1503	4420	Pumping Rehab III	15,650,508	4,972,713	2,859,856	3,830,414	4,690,099	2,916,880	3,346,099	2,359,211	40,625,780
		Org Subtotal	15,650,508	4,972,713	2,859,856	3,830,414	4,690,099	2,916,880	3,346,099	2,359,211	40,625,780
1504	4420	Trans Related Wastewater	10,769,485	3,081,497	3,452,348	3,870,126	3,272,134	2,543,178	2,267,126	9,739,571	38,995,465
		Org Subtotal	10,769,485	3,081,497	3,452,348	3,870,126	3,272,134	2,543,178	2,267,126	9,739,571	38,995,465

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Proposed CIP - by Department / Division
FY 2019/20 - FY 2023/24

Org	Fund	Project Name	* Prior Expenditures	Approved Budget FY 18-19	Proposed Budget FY 19-20	Proposed Budget FY 20-21	Proposed Budget FY 21-22	Proposed Budget FY 22-23	Proposed Budget FY 23-24	Proposed Budget Future	Total Project Cost
1505	4420	Septic Tank Retrofit	894,915	1,791,375	170,625	0	0	0	0	0	2,856,915
		Org Subtotal	894,915	1,791,375	170,625	0	0	0	0	0	2,856,915
1507	4420	Horizons West Wastewater Sys	9,446,202	4,891,763	21,361,384	25,034,831	24,169,523	22,179,308	23,320,630	11,570,689	141,974,330
		Org Subtotal	9,446,202	4,891,763	21,361,384	25,034,831	24,169,523	22,179,308	23,320,630	11,570,689	141,974,330
1509	4420	Southern Wastewater Collect	1,683,189	267,542	536,964	610,093	784,500	380,429	0	3,989,062	8,251,779
		Org Subtotal	1,683,189	267,542	536,964	610,093	784,500	380,429	0	3,989,062	8,251,779
1510	4420	Eastern Wastewater Collect	8,937,967	1,651,665	991,536	1,916,811	5,951,482	4,966,687	449,017	121,546	24,986,711
		Org Subtotal	8,937,967	1,651,665	991,536	1,916,811	5,951,482	4,966,687	449,017	121,546	24,986,711
1511	4420	Northwest Wastewater Collect	2,815,993	5,700	0	0	0	0	0	1,212,000	4,033,693
		Org Subtotal	2,815,993	5,700	0	0	0	0	0	1,212,000	4,033,693
1536	4420	Capital Reuse Meter Install	3,266,575	902,943	907,890	905,410	905,410	905,410	902,956	14,982	8,711,576
		Org Subtotal	3,266,575	902,943	907,890	905,410	905,410	905,410	902,956	14,982	8,711,576
1538	4420	Eastern Wtr Reclamation Exp	12,135,945	4,759,048	6,193,388	10,962,982	12,087,805	24,655,247	23,698,630	51,807,991	146,301,036
	5848	Eastern Wtr Reclamation Exp	60,233,068	4,445,886	0	0	0	0	0	0	64,678,954
		Org Subtotal	72,369,013	9,204,934	6,193,388	10,962,982	12,087,805	24,655,247	23,698,630	51,807,991	210,979,990
1539	4420	Force Main Rehab	4,836,300	10,266,471	9,063,718	19,237,581	10,004,441	8,238,182	7,139,726	0	68,786,419
		Org Subtotal	4,836,300	10,266,471	9,063,718	19,237,581	10,004,441	8,238,182	7,139,726	0	68,786,419
1542	4420	Southwest Svc Area Reuse	1,416,839	3,144,307	2,259,546	2,935,706	6,787,897	4,587,724	278,600	1,088,800	22,499,419
		Org Subtotal	1,416,839	3,144,307	2,259,546	2,935,706	6,787,897	4,587,724	278,600	1,088,800	22,499,419

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Proposed CIP - by Department / Division
FY 2019/20 - FY 2023/24

Org	Fund	Project Name	* Prior Expenditures	Approved Budget FY 18-19	Proposed Budget FY 19-20	Proposed Budget FY 20-21	Proposed Budget FY 21-22	Proposed Budget FY 22-23	Proposed Budget FY 23-24	Proposed Budget Future	Total Project Cost
1555	4420	South WRF Ph V	78,198,920	23,473,684	18,975,931	17,087,732	12,756,439	10,131,849	5,455,138	64,103,704	230,183,397
		Org Subtotal	78,198,920	23,473,684	18,975,931	17,087,732	12,756,439	10,131,849	5,455,138	64,103,704	230,183,397
1559	4420	Pumping Rehab IV	6,299,069	7,571,545	8,578,753	10,206,668	12,371,752	14,095,558	11,978,604	3,353,336	74,455,285
		Org Subtotal	6,299,069	7,571,545	8,578,753	10,206,668	12,371,752	14,095,558	11,978,604	3,353,336	74,455,285
1572	4420	Pump Station Improvements	756,527	3,287,550	2,613,623	2,425,000	2,425,000	2,425,000	2,418,356	0	16,351,056
		Org Subtotal	756,527	3,287,550	2,613,623	2,425,000	2,425,000	2,425,000	2,418,356	0	16,351,056
1573	4420	Reclaimed Main Improvements	407,130	612,000	710,000	608,333	608,333	608,333	565,000	0	4,119,129
		Org Subtotal	407,130	612,000	710,000	608,333	608,333	608,333	565,000	0	4,119,129
1574	4420	Force Main Improvements	185,782	2,878,000	877,542	725,000	725,000	725,000	723,698	624,315	7,464,337
		Org Subtotal	185,782	2,878,000	877,542	725,000	725,000	725,000	723,698	624,315	7,464,337
		DIVISION SUBTOTAL	314,023,670	106,985,242	113,590,686	134,001,749	122,688,458	126,896,706	103,227,708	212,678,121	1,234,092,340
		DEPARTMENT SUBTOTAL	500,181,535	184,905,752	194,783,579	207,626,527	167,439,836	158,905,581	128,161,607	358,732,215	1,900,736,632
		GRAND TOTAL	500,181,535	184,905,752	194,783,579	207,626,527	167,439,836	158,905,581	128,161,607	358,732,215	1,900,736,632

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