



# TABLE OF CONTENTS

## UTILITIES DEPARTMENT

ORGANIZATIONAL STRUCTURE..... 12-3

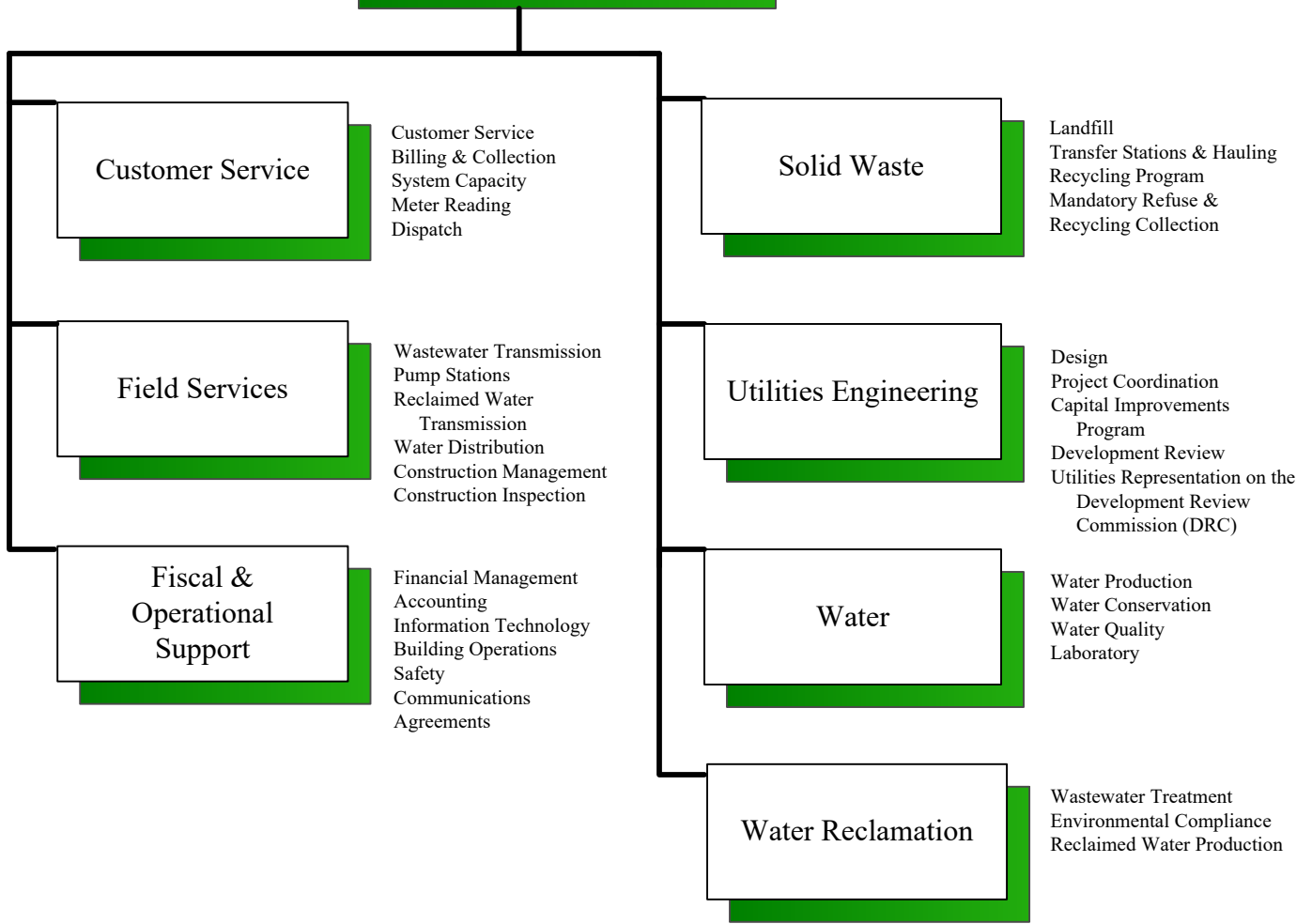
UTILITIES DEPARTMENT BUDGET AND HIGHLIGHTS ..... 12-4

CAPITAL IMPROVEMENTS PROGRAM..... 12-11



# UTILITIES DEPARTMENT

Administration



## Department: Utilities

Expenditures by Category	FY 2018 - 19	FY 2019 - 20	FY 2020 - 21	Percent Change
	Actual	Budget as of 03/31/2020	Proposed Budget	
Personal Services	\$ 73,049,787	\$ 72,707,291	\$ 76,346,425	5.0 %
Operating Expenditures	149,615,722	178,791,059	176,648,436	(1.2)%
Capital Outlay	11,560,096	14,968,780	10,835,246	(27.6)%
<b>Total Operating</b>	<b>\$ 234,225,606</b>	<b>\$ 266,467,130</b>	<b>\$ 263,830,107</b>	<b>(1.0)%</b>
Capital Improvements	\$ 138,347,964	\$ 233,525,923	\$ 212,574,122	(9.0)%
Debt Service	13,693,327	16,707,527	16,287,539	(2.5)%
Reserves	0	145,486,536	162,598,344	11.8 %
Other	8,069,073	9,900,000	10,700,000	8.1 %
<b>Total Non-Operating</b>	<b>\$ 160,110,364</b>	<b>\$ 405,619,986</b>	<b>\$ 402,160,005</b>	<b>(0.9)%</b>
<b>Department Total</b>	<b>\$ 394,335,970</b>	<b>\$ 672,087,116</b>	<b>\$ 665,990,112</b>	<b>(0.9)%</b>

Expenditures by Division / Program				
Fiscal & Operational Support	\$ 26,650,266	\$ 96,524,079	\$ 112,873,103	16.9 %
Solid Waste	85,275,028	203,391,467	189,533,801	(6.8)%
Utilities Customer Service	14,433,754	17,780,586	17,683,146	(0.5)%
Utilities Engineering	151,459,325	222,103,255	216,792,178	(2.4)%
Utilities Field Services	46,130,264	57,308,504	52,711,698	(8.0)%
Water Reclamation	37,624,280	41,912,449	44,822,547	6.9 %
Water Utilities	32,763,053	33,066,776	31,573,639	(4.5)%
<b>Department Total</b>	<b>\$ 394,335,970</b>	<b>\$ 672,087,116</b>	<b>\$ 665,990,112</b>	<b>(0.9)%</b>

Funding Source Summary				
Special Revenue Funds	\$ 45,625,869	\$ 65,857,981	\$ 71,613,948	8.7%
Enterprise Funds	348,710,101	606,229,135	594,376,164	(2.0)%
<b>Department Total</b>	<b>\$ 394,335,970</b>	<b>\$ 672,087,116</b>	<b>\$ 665,990,112</b>	<b>(0.9)%</b>

Authorized Positions				
	974	999	1,006	0.7%

## Utilities

---

### EXPENDITURE HIGHLIGHTS

**Personal Services** – The FY 2020-21 personal services budget freezes salaries for non-bargaining employees with the exception of employees that have been identified as part of the salary plan enacted to get all full-time personnel to a minimum of \$15.00/hour by the end of FY 2020-21. The Florida Retirement System (FRS) rates are budgeted at amounts approved by the State Legislature for employer retirement contributions. The budget for employer health insurance contributions increased from \$12,800 to \$14,000 per employee to cover medical cost increases. Seven (7) new positions are added to accommodate growth and increased workloads in specific areas.

#### **Seven (7) New Positions FY 2020-21**

- 1 – Customer Service Field Representative, Customer Service
- 1 – Assistant Project Manager, Engineering
- 1 – Engineer III, Field Services
- 1 – Business Unit Network Operations Specialist, Fiscal & Operational Support
- 1 – Inventory Specialist, Solid Waste
- 1 – Plant Specialist III, Water Reclamation
- 1 – SCADA Technician, Water Utilities

**Operating Expenses** – The FY 2020-21 operating expenses budget decreased by 1.2% or \$2.1 million from the current FY 2019-20 budget. The decrease is primarily due to the carry forward encumbrances in the current fiscal year for contractual services, consultant services, research and studies, and maintenance of building for projects and programs that begun or continued in the prior fiscal year and will continue the work into FY 2020-21.

**Capital Outlay** – The FY 2020-21 capital outlay budget decreased by 27.6% or \$4.1 million from the current FY 2019-20 budget. The majority of capital outlay items are purchased based on replacement schedules that include length of service, age, and maintenance cost. The \$8.2 million budget for heavy and other equipment includes funding for the replacement of a roll-off truck, construction truck, fuel truck, a mini excavator, motorized utility carts, radios and pumps, total suspended solid (TSS) meters, supervisory control and data acquisition (SCADA) equipment, and closed circuit television (CCTV) camera replacements in the Water and Wastewater System. Also replacing a dump truck, two (2) road tractors, two (2) dozers, a skidsteer, a yard dog, a compactor powertrain rebuild, a self-contained odor control system, trailer mounted pumps, a truck lift, roll-off containers, and a 12 inch hydraulic pump in the Solid Waste System. The \$2.6 million rolling stock budget includes 40 replacement vehicles.

**Capital Improvements** – The FY 2020-21 capital improvements budget decreased by 9.0% or \$21.0 million from the current FY 2019-20 budget. The projects include improvements to the water, wastewater, and solid waste facilities; construction of a new wastewater treatment plant to serve southwest Orange County; 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 2020-21 debt service budget decreased by 2.5% or \$419,988 from the current FY 2019-20 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 2020-21 reserves increased by 11.8% or \$17.1 million from the current FY 2019-20 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.

**Other** – The FY 2020-21 other category budget increased by 8.1% or \$800,000 from the current FY 2019-20 budget and includes the General Fund interfund transfer, which is budgeted at \$9.7 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 decreased by 2.0% or \$11.9 million primarily due to a decrease in cash brought forward. The Mandatory Refuse and Recycling Program increased by 8.7% or \$5.8 million due to increases in cash brought forward and service charges and to 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 2020-21.

**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. The Utilities Department is recommending a 3.5% increase in tipping fees for FY 2020-21.

**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, bulk items, 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. The Utilities Department is recommending an increase of \$15.00 to the annual MSBU rate charged to customers for residential refuse and recycling collection and disposal services for FY 2020-21. The new rate will be \$245.00 per household.

## Division: Fiscal & Operational Support

Expenditures by Category	FY 2018 - 19	FY 2019 - 20	FY 2020 - 21	Percent Change
	Actual	Budget as of 03/31/2020	Proposed Budget	
Personal Services	\$ 6,771,715	\$ 7,448,718	\$ 8,103,666	8.8 %
Operating Expenditures	10,856,984	13,127,449	12,603,121	(4.0)%
Capital Outlay	58,025	11,500	30,082	161.6 %
<b>Total Operating</b>	<b>\$ 17,686,724</b>	<b>\$ 20,587,667</b>	<b>\$ 20,736,869</b>	<b>0.7 %</b>
Debt Service	\$ 13,602	\$ 17,552	\$ 4,674	(73.4)%
Reserves	0	66,018,860	81,431,560	23.3 %
Other	8,949,940	9,900,000	10,700,000	8.1 %
<b>Total Non-Operating</b>	<b>\$ 8,963,541</b>	<b>\$ 75,936,412</b>	<b>\$ 92,136,234</b>	<b>21.3 %</b>
<b>Total</b>	<b>\$ 26,650,266</b>	<b>\$ 96,524,079</b>	<b>\$ 112,873,103</b>	<b>16.9 %</b>
<b>Authorized Positions</b>	<b>76</b>	<b>78</b>	<b>80</b>	<b>2.6 %</b>

## Division: Solid Waste

Expenditures by Category	FY 2018 - 19	FY 2019 - 20	FY 2020 - 21	Percent Change
	Actual	Budget as of 03/31/2020	Proposed Budget	
Personal Services	\$ 10,775,435	\$ 11,080,434	\$ 11,681,601	5.4 %
Operating Expenditures	64,321,249	71,147,951	73,815,029	3.7 %
Capital Outlay	4,057,823	5,363,197	3,085,865	(42.5)%
<b>Total Operating</b>	<b>\$ 79,154,508</b>	<b>\$ 87,591,582</b>	<b>\$ 88,582,495</b>	<b>1.1 %</b>
Capital Improvements	\$ 6,120,520	\$ 36,332,209	\$ 19,784,522	(45.5)%
Reserves	0	79,467,676	81,166,784	2.1 %
<b>Total Non-Operating</b>	<b>\$ 6,120,520</b>	<b>\$ 115,799,885</b>	<b>\$ 100,951,306</b>	<b>(12.8)%</b>
<b>Total</b>	<b>\$ 85,275,028</b>	<b>\$ 203,391,467</b>	<b>\$ 189,533,801</b>	<b>(6.8)%</b>
<b>Authorized Positions</b>	<b>160</b>	<b>162</b>	<b>163</b>	<b>0.6 %</b>

## Division: Utilities Customer Service

Expenditures by Category	FY 2018 - 19	FY 2019 - 20	FY 2020 - 21	Percent Change
	Actual	Budget as of 03/31/2020	Proposed Budget	
Personal Services	\$ 7,874,314	\$ 9,388,224	\$ 9,688,629	3.2 %
Operating Expenditures	6,502,717	8,080,544	7,774,117	(3.8)%
Capital Outlay	56,723	311,818	220,400	(29.3)%
<b>Total Operating</b>	<b>\$ 14,433,754</b>	<b>\$ 17,780,586</b>	<b>\$ 17,683,146</b>	<b>(0.5)%</b>
<b>Total</b>	<b>\$ 14,433,754</b>	<b>\$ 17,780,586</b>	<b>\$ 17,683,146</b>	<b>(0.5)%</b>
<b>Authorized Positions</b>	<b>150</b>	<b>156</b>	<b>156</b>	<b>0.0 %</b>

## Division: Utilities Engineering

Expenditures by Category	FY 2018 - 19	FY 2019 - 20	FY 2020 - 21	Percent Change
	Actual	Budget as of 03/31/2020	Proposed Budget	
Personal Services	\$ 5,131,904	\$ 5,413,325	\$ 5,530,917	2.2 %
Operating Expenditures	1,300,221	2,797,241	2,186,796	(21.8)%
Capital Outlay	897	9,000	2,000	(77.8)%
<b>Total Operating</b>	<b>\$ 6,433,021</b>	<b>\$ 8,219,566</b>	<b>\$ 7,719,713</b>	<b>(6.1)%</b>
Capital Improvements	\$ 132,227,444	\$ 197,193,714	\$ 192,789,600	(2.2)%
Debt Service	13,679,726	16,689,975	16,282,865	(2.4)%
Other	(880,866)	0	0	0.0 %
<b>Total Non-Operating</b>	<b>\$ 145,026,304</b>	<b>\$ 213,883,689</b>	<b>\$ 209,072,465</b>	<b>(2.2)%</b>
<b>Total</b>	<b>\$ 151,459,325</b>	<b>\$ 222,103,255</b>	<b>\$ 216,792,178</b>	<b>(2.4)%</b>
<b>Authorized Positions</b>	<b>74</b>	<b>81</b>	<b>82</b>	<b>1.2 %</b>

## Division: Utilities Field Services

Expenditures by Category	FY 2018 - 19	FY 2019 - 20	FY 2020 - 21	Percent Change
	Actual	Budget as of 03/31/2020	Proposed Budget	
Personal Services	\$ 16,263,386	\$ 18,456,980	\$ 19,129,971	3.6 %
Operating Expenditures	23,839,591	32,352,755	28,620,923	(11.5)%
Capital Outlay	6,027,287	6,498,769	4,960,804	(23.7)%
<b>Total Operating</b>	<b>\$ 46,130,264</b>	<b>\$ 57,308,504</b>	<b>\$ 52,711,698</b>	<b>(8.0)%</b>
<b>Total</b>	<b>\$ 46,130,264</b>	<b>\$ 57,308,504</b>	<b>\$ 52,711,698</b>	<b>(8.0)%</b>
<b>Authorized Positions</b>	<b>265</b>	<b>270</b>	<b>271</b>	<b>0.4 %</b>

## Division: Water Reclamation

Expenditures by Category	FY 2018 - 19	FY 2019 - 20	FY 2020 - 21	Percent Change
	Actual	Budget as of 03/31/2020	Proposed Budget	
Personal Services	\$ 9,888,207	\$ 10,270,610	\$ 11,231,078	9.4 %
Operating Expenditures	27,059,980	29,834,958	31,808,206	6.6 %
Capital Outlay	676,093	1,806,881	1,783,263	(1.3)%
<b>Total Operating</b>	<b>\$ 37,624,280</b>	<b>\$ 41,912,449</b>	<b>\$ 44,822,547</b>	<b>6.9 %</b>
<b>Total</b>	<b>\$ 37,624,280</b>	<b>\$ 41,912,449</b>	<b>\$ 44,822,547</b>	<b>6.9 %</b>
<b>Authorized Positions</b>	<b>121</b>	<b>122</b>	<b>123</b>	<b>0.8 %</b>



## Division: Water Utilities

<b>Expenditures by Category</b>	<b>FY 2018 - 19 Actual</b>	<b>FY 2019 - 20 Budget as of 03/31/2020</b>	<b>FY 2020 - 21 Proposed Budget</b>	<b>Percent Change</b>
Personal Services	\$ 16,344,826	\$ 10,649,000	\$ 10,980,563	3.1 %
Operating Expenditures	15,734,980	21,450,161	19,840,244	(7.5)%
Capital Outlay	683,247	967,615	752,832	(22.2)%
<b>Total Operating</b>	<b>\$ 32,763,053</b>	<b>\$ 33,066,776</b>	<b>\$ 31,573,639</b>	<b>(4.5)%</b>
<b>Total</b>	<b>\$ 32,763,053</b>	<b>\$ 33,066,776</b>	<b>\$ 31,573,639</b>	<b>(4.5)%</b>
<b>Authorized Positions</b>	<b>128</b>	<b>130</b>	<b>131</b>	<b>0.8 %</b>



Proposed CIP - by Department / Division  
FY 2020/21 - FY 2024/25

Org	Fund	Project Name	* Prior Expenditures	Approved 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 FY 24-25	Proposed Budget Future	Total Project Cost
<b>Utilities</b>											
Other											
1409	4420	Customer Info & Billing System	9,469,768	2,497,801	4,391,489	3,246,740	1,134,140	1,137,247	1,137,055	199,296	23,213,536
		<b>Org Subtotal</b>	<b>9,469,768</b>	<b>2,497,801</b>	<b>4,391,489</b>	<b>3,246,740</b>	<b>1,134,140</b>	<b>1,137,247</b>	<b>1,137,055</b>	<b>199,296</b>	<b>23,213,536</b>
1499	4420	MIS Network/Work Order Sys	5,795,650	2,406,174	1,595,285	1,533,804	1,493,934	1,498,054	1,493,797	0	15,816,698
		<b>Org Subtotal</b>	<b>5,795,650</b>	<b>2,406,174</b>	<b>1,595,285</b>	<b>1,533,804</b>	<b>1,493,934</b>	<b>1,498,054</b>	<b>1,493,797</b>	<b>0</b>	<b>15,816,698</b>
1535	4420	GIS Migration	1,804,460	452,342	238,430	185,821	398,009	518,307	405,699	0	4,003,068
		<b>Org Subtotal</b>	<b>1,804,460</b>	<b>452,342</b>	<b>238,430</b>	<b>185,821</b>	<b>398,009</b>	<b>518,307</b>	<b>405,699</b>	<b>0</b>	<b>4,003,068</b>
1543	4420	Utilities Administration Building Improv	842,103	443,000	100,000	0	0	0	0	0	1,385,103
		<b>Org Subtotal</b>	<b>842,103</b>	<b>443,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,385,103</b>
1549	4420	Developer Projects	0	20,000	0	0	0	0	0	0	20,000
		<b>Org Subtotal</b>	<b>0</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>
1551	4420	Developer Built Projects	6,858	70,000	20,000	20,000	20,000	20,000	20,000	100,000	276,858
		<b>Org Subtotal</b>	<b>6,858</b>	<b>70,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>100,000</b>	<b>276,858</b>
1552	4420	Developer Built Projects	120,001	70,000	20,000	20,000	20,000	20,000	20,000	100,000	390,001
		<b>Org Subtotal</b>	<b>120,001</b>	<b>70,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>100,000</b>	<b>390,001</b>
1556	4420	Utilities Security Imp	610,684	395,099	400,138	350,687	100,413	100,688	98,212	0	2,055,921
		<b>Org Subtotal</b>	<b>610,684</b>	<b>395,099</b>	<b>400,138</b>	<b>350,687</b>	<b>100,413</b>	<b>100,688</b>	<b>98,212</b>	<b>0</b>	<b>2,055,921</b>
1558	4420	Eastern Operations Building	392,870	1,452,281	1,979,887	12,535,635	12,535,635	11,058,834	0	0	39,955,142
		<b>Org Subtotal</b>	<b>392,870</b>	<b>1,452,281</b>	<b>1,979,887</b>	<b>12,535,635</b>	<b>12,535,635</b>	<b>11,058,834</b>	<b>0</b>	<b>0</b>	<b>39,955,142</b>

\* Prior Expenditures is calculated using 3 or 5 years.

Proposed CIP - by Department / Division  
FY 2020/21 - FY 2024/25

Org	Fund	Project Name	* Prior Expenditures	Approved 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 FY 24-25	Proposed Budget Future	Total Project Cost
1560	4420	Developer Built Projects	429,494	150,000	20,000	20,000	20,000	20,000	20,000	100,000	779,494
		<b>Org Subtotal</b>	<b>429,494</b>	<b>150,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>100,000</b>	<b>779,494</b>
1561	4420	Developer Built Projects	976,972	400,000	650,000	650,000	650,000	650,000	650,000	3,250,000	7,876,972
		<b>Org Subtotal</b>	<b>976,972</b>	<b>400,000</b>	<b>650,000</b>	<b>650,000</b>	<b>650,000</b>	<b>650,000</b>	<b>650,000</b>	<b>3,250,000</b>	<b>7,876,972</b>
		DIVISION SUBTOTAL	20,448,860	8,356,697	9,415,229	18,562,687	16,372,131	15,023,130	3,844,763	3,749,296	95,772,793
Solid Waste											
1061	4410	Porter Modifications	2,706,411	79,000	50,000	315,000	285,000	0	0	1,140,000	4,575,411
		<b>Org Subtotal</b>	<b>2,706,411</b>	<b>79,000</b>	<b>50,000</b>	<b>315,000</b>	<b>285,000</b>	<b>0</b>	<b>0</b>	<b>1,140,000</b>	<b>4,575,411</b>
1065	4410	McLeod Rd TS Improvements	4,105,108	26,397,679	3,300,000	0	0	0	0	1,200,000	35,002,787
		<b>Org Subtotal</b>	<b>4,105,108</b>	<b>26,397,679</b>	<b>3,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>	<b>35,002,787</b>
1069	4410	Ldfill-Admin Bldg	371,869	685,000	599,200	0	0	0	0	400,000	2,056,069
		<b>Org Subtotal</b>	<b>371,869</b>	<b>685,000</b>	<b>599,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>2,056,069</b>
1081	4410	Cell AK Long-Term Care	234,632	150,410	0	0	0	0	0	0	385,042
		<b>Org Subtotal</b>	<b>234,632</b>	<b>150,410</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>385,042</b>
1086	4410	Cell 7B/8 Closure & LT Care	1,029,823	307,000	307,000	307,000	307,000	307,841	307,841	1,568,590	4,442,095
		<b>Org Subtotal</b>	<b>1,029,823</b>	<b>307,000</b>	<b>307,000</b>	<b>307,000</b>	<b>307,000</b>	<b>307,841</b>	<b>307,841</b>	<b>1,568,590</b>	<b>4,442,095</b>
1099	4410	Closure & LT Care Class III #1	610,403	183,459	183,408	183,994	184,499	185,005	185,005	915,190	2,630,963
		<b>Org Subtotal</b>	<b>610,403</b>	<b>183,459</b>	<b>183,408</b>	<b>183,994</b>	<b>184,499</b>	<b>185,005</b>	<b>185,005</b>	<b>915,190</b>	<b>2,630,963</b>
1106	4410	Class 3 Waste Disposal Cell 2	750,030	2,507,936	231,936	231,936	231,936	231,571	231,571	1,157,855	5,574,771
		<b>Org Subtotal</b>	<b>750,030</b>	<b>2,507,936</b>	<b>231,936</b>	<b>231,936</b>	<b>231,936</b>	<b>231,571</b>	<b>231,571</b>	<b>1,157,855</b>	<b>5,574,771</b>

\* Prior Expenditures is calculated using 3 or 5 years.

Proposed CIP - by Department / Division  
FY 2020/21 - FY 2024/25

Orange County

Org	Fund	Project Name	* Prior Expenditures	Approved 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 FY 24-25	Proposed Budget Future	Total Project Cost
1107	4410	Landfill Cell 11	4,364,864	5,403,154	14,773,000	7,703,430	5,771,570	7,540,000	2,000,000	16,911,000	64,467,018
		<b>Org Subtotal</b>	<b>4,364,864</b>	<b>5,403,154</b>	<b>14,773,000</b>	<b>7,703,430</b>	<b>5,771,570</b>	<b>7,540,000</b>	<b>2,000,000</b>	<b>16,911,000</b>	<b>64,467,018</b>
1108	4410	Landfill Cell 12	0	0	0	0	0	0	0	19,032,000	19,032,000
		<b>Org Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,032,000</b>	<b>19,032,000</b>
1109	4410	Closure & LT Care Landfill Cells 9-12	11,636,634	618,571	339,978	561,644	8,722,500	2,738,834	340,224	13,790,224	38,748,609
		<b>Org Subtotal</b>	<b>11,636,634</b>	<b>618,571</b>	<b>339,978</b>	<b>561,644</b>	<b>8,722,500</b>	<b>2,738,834</b>	<b>340,224</b>	<b>13,790,224</b>	<b>38,748,609</b>
1112	4410	Central Expansion Area	0	0	0	0	0	1,703,333	1,708,000	15,000,000	18,411,333
		<b>Org Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,703,333</b>	<b>1,708,000</b>	<b>15,000,000</b>	<b>18,411,333</b>
		DIVISION SUBTOTAL	25,809,774	36,332,209	19,784,522	9,303,004	15,502,505	12,706,584	4,772,641	71,114,859	195,326,098
<b>Water</b>											
1448	4420	Wtr Dist Mods CW	2,671,815	105,000	0	0	0	0	0	0	2,776,815
		<b>Org Subtotal</b>	<b>2,671,815</b>	<b>105,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,776,815</b>
1450	4420	Eastern Water Trans Imp	15,920,672	2,411,452	1,614,497	2,077,593	1,968,413	967,089	0	3,046,936	28,006,652
		<b>Org Subtotal</b>	<b>15,920,672</b>	<b>2,411,452</b>	<b>1,614,497</b>	<b>2,077,593</b>	<b>1,968,413</b>	<b>967,089</b>	<b>0</b>	<b>3,046,936</b>	<b>28,006,652</b>
1463	4420	Western Water Trans Imp	114,809	0	0	0	0	0	0	280,000	394,809
		<b>Org Subtotal</b>	<b>114,809</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>280,000</b>	<b>394,809</b>
1474	4420	New Meter Installation	11,032,504	2,405,916	2,399,342	2,399,343	2,399,343	2,405,916	2,405,916	9,584,224	35,032,504
		<b>Org Subtotal</b>	<b>11,032,504</b>	<b>2,405,916</b>	<b>2,399,342</b>	<b>2,399,343</b>	<b>2,399,343</b>	<b>2,405,916</b>	<b>2,405,916</b>	<b>9,584,224</b>	<b>35,032,504</b>
1482	4420	Transportation Related Water	9,100,276	727,139	2,684,749	3,661,000	4,917,485	4,185,299	2,270,390	3,440,306	30,986,644
		<b>Org Subtotal</b>	<b>9,100,276</b>	<b>727,139</b>	<b>2,684,749</b>	<b>3,661,000</b>	<b>4,917,485</b>	<b>4,185,299</b>	<b>2,270,390</b>	<b>3,440,306</b>	<b>30,986,644</b>

\* Prior Expenditures is calculated using 3 or 5 years.

Proposed CIP - by Department / Division  
FY 2020/21 - FY 2024/25

Org	Fund	Project Name	* Prior Expenditures	Approved 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 FY 24-25	Proposed Budget Future	Total Project Cost
1498	4420	Southern Reg Wellfield & Wtr PI	17,083,980	807,766	489,194	1,544,041	480,959	0	0	0	20,405,940
		<b>Org Subtotal</b>	<b>17,083,980</b>	<b>807,766</b>	<b>489,194</b>	<b>1,544,041</b>	<b>480,959</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,405,940</b>
1506	4420	Horizons West Transmission Sys	10,159,857	4,475,098	5,791,524	6,042,712	1,923,904	522,288	0	0	28,915,383
		<b>Org Subtotal</b>	<b>10,159,857</b>	<b>4,475,098</b>	<b>5,791,524</b>	<b>6,042,712</b>	<b>1,923,904</b>	<b>522,288</b>	<b>0</b>	<b>0</b>	<b>28,915,383</b>
1508	4420	South Water Transmission Imp	13,360,067	8,743,365	6,824,176	218,167	0	0	0	0	29,145,775
		<b>Org Subtotal</b>	<b>13,360,067</b>	<b>8,743,365</b>	<b>6,824,176</b>	<b>218,167</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29,145,775</b>
1532	4420	W Reg Water Treat Fac Ph III	14,974,370	6,592,954	3,980,897	1,474,384	635,616	0	0	0	27,658,221
		<b>Org Subtotal</b>	<b>14,974,370</b>	<b>6,592,954</b>	<b>3,980,897</b>	<b>1,474,384</b>	<b>635,616</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,658,221</b>
1533	4420	Water Renewal & Replacements	3,965,674	695,044	199,851	199,851	199,851	200,398	199,851	0	5,660,520
		<b>Org Subtotal</b>	<b>3,965,674</b>	<b>695,044</b>	<b>199,851</b>	<b>199,851</b>	<b>199,851</b>	<b>200,398</b>	<b>199,851</b>	<b>0</b>	<b>5,660,520</b>
1544	4420	Water SCADA & Securirty Imp	193,433	902,658	823,757	2,058,013	4,417,845	844,256	59,982	0	9,299,944
		<b>Org Subtotal</b>	<b>193,433</b>	<b>902,658</b>	<b>823,757</b>	<b>2,058,013</b>	<b>4,417,845</b>	<b>844,256</b>	<b>59,982</b>	<b>0</b>	<b>9,299,944</b>
1550	4420	Alternate Regional Water Supply	1,254,011	690,670	832,855	3,655,709	2,758,518	2,160,367	3,641,881	202,601,000	217,595,011
		<b>Org Subtotal</b>	<b>1,254,011</b>	<b>690,670</b>	<b>832,855</b>	<b>3,655,709</b>	<b>2,758,518</b>	<b>2,160,367</b>	<b>3,641,881</b>	<b>202,601,000</b>	<b>217,595,011</b>
1553	4420	Water Distribution Mods 2	5,600,375	143,003	2,807,757	3,402,258	863,699	501,370	500,000	2,498,630	16,317,092
		<b>Org Subtotal</b>	<b>5,600,375</b>	<b>143,003</b>	<b>2,807,757</b>	<b>3,402,258</b>	<b>863,699</b>	<b>501,370</b>	<b>500,000</b>	<b>2,498,630</b>	<b>16,317,092</b>
1554	4420	Eastern Regional Wsf Phase 3	31,785,228	6,348,507	3,728,478	4,095,781	115,068	0	0	0	46,073,062
		<b>Org Subtotal</b>	<b>31,785,228</b>	<b>6,348,507</b>	<b>3,728,478</b>	<b>4,095,781</b>	<b>115,068</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>46,073,062</b>

\* Prior Expenditures is calculated using 3 or 5 years.

Proposed CIP - by Department / Division  
FY 2020/21 - FY 2024/25

Orange County

Org	Fund	Project Name	* Prior Expenditures	Approved 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 FY 24-25	Proposed Budget Future	Total Project Cost
1557	4420	Southwest Water Supply Facility	16,156,212	10,000,000	780,857	0	0	0	0	0	26,937,069
		<b>Org Subtotal</b>	<b>16,156,212</b>	<b>10,000,000</b>	<b>780,857</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26,937,069</b>
1575	4420	Water Main Improvements	7,994	300,000	300,000	300,000	300,000	300,822	300,000	0	1,808,816
		<b>Org Subtotal</b>	<b>7,994</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,822</b>	<b>300,000</b>	<b>0</b>	<b>1,808,816</b>
1576	4420	Cross Connection Control Backflow Device	1,711,999	2,042,466	2,040,000	2,040,000	2,040,000	2,045,589	2,037,534	0	13,957,588
		<b>Org Subtotal</b>	<b>1,711,999</b>	<b>2,042,466</b>	<b>2,040,000</b>	<b>2,040,000</b>	<b>2,040,000</b>	<b>2,045,589</b>	<b>2,037,534</b>	<b>0</b>	<b>13,957,588</b>
		DIVISION SUBTOTAL	155,093,276	47,391,038	35,297,934	33,168,852	23,020,701	14,133,394	11,415,554	221,451,096	540,971,845
<b>Water Reclamation</b>											
1411	4420	South Svc Area Effluent Reuse	10,023,498	5,988,512	482,106	372,710	1,067,773	876,712	0	1,455,250	20,266,561
		<b>Org Subtotal</b>	<b>10,023,498</b>	<b>5,988,512</b>	<b>482,106</b>	<b>372,710</b>	<b>1,067,773</b>	<b>876,712</b>	<b>0</b>	<b>1,455,250</b>	<b>20,266,561</b>
1416	4420	Pump Station Monitors CW	8,320,039	1,342,297	2,670,499	4,952,245	4,047,640	2,112,045	1,607,640	590,202	25,642,607
		<b>Org Subtotal</b>	<b>8,320,039</b>	<b>1,342,297</b>	<b>2,670,499</b>	<b>4,952,245</b>	<b>4,047,640</b>	<b>2,112,045</b>	<b>1,607,640</b>	<b>590,202</b>	<b>25,642,607</b>
1427	4420	Collect Rehab CW	9,582,764	161,901	1,788,252	1,711,749	0	0	0	0	13,244,666
		<b>Org Subtotal</b>	<b>9,582,764</b>	<b>161,901</b>	<b>1,788,252</b>	<b>1,711,749</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,244,666</b>
1432	4420	Transp Reloc WW CW	8,839,972	698,261	763,069	194,426	0	0	0	0	10,495,728
		<b>Org Subtotal</b>	<b>8,839,972</b>	<b>698,261</b>	<b>763,069</b>	<b>194,426</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,495,728</b>
1435	4420	NW Subreg PH III	11,627,365	1,859,558	4,557,355	6,538,505	1,755,638	50,114	49,840	0	26,438,375
		<b>Org Subtotal</b>	<b>11,627,365</b>	<b>1,859,558</b>	<b>4,557,355</b>	<b>6,538,505</b>	<b>1,755,638</b>	<b>50,114</b>	<b>49,840</b>	<b>0</b>	<b>26,438,375</b>
1445	4420	SW Orange Effluent Disposal	4,315,379	6,304,009	7,401,709	2,864,232	1,998,584	223,853	223,853	20,886,239	44,217,858
		<b>Org Subtotal</b>	<b>4,315,379</b>	<b>6,304,009</b>	<b>7,401,709</b>	<b>2,864,232</b>	<b>1,998,584</b>	<b>223,853</b>	<b>223,853</b>	<b>20,886,239</b>	<b>44,217,858</b>

\* Prior Expenditures is calculated using 3 or 5 years.

12 - 15

Proposed CIP - by Department / Division  
FY 2020/21 - FY 2024/25

Org	Fund	Project Name	* Prior Expenditures	Approved 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 FY 24-25	Proposed Budget Future	Total Project Cost
1469	4420	Iron Bridge Interlocal Agreement	145,649	32,789	30,000	30,000	30,000	30,082	30,000	0	328,520
		<b>Org Subtotal</b>	<b>145,649</b>	<b>32,789</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,082</b>	<b>30,000</b>	<b>0</b>	<b>328,520</b>
1483	4420	Eastern Wastewater Reuse	17,881,271	6,021,903	9,034,105	4,350,317	5,152,842	6,537,985	4,333,333	13,457,449	66,769,205
		<b>Org Subtotal</b>	<b>17,881,271</b>	<b>6,021,903</b>	<b>9,034,105</b>	<b>4,350,317</b>	<b>5,152,842</b>	<b>6,537,985</b>	<b>4,333,333</b>	<b>13,457,449</b>	<b>66,769,205</b>
1496	4420	Northwest Svc Area Reuse	826,050	31,189	0	0	0	0	0	0	857,239
		<b>Org Subtotal</b>	<b>826,050</b>	<b>31,189</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>857,239</b>
1500	4420	Collections Rehab	16,265,171	10,702,250	10,915,571	4,296,852	7,315,260	7,277,300	7,277,300	1,817,417	65,867,121
		<b>Org Subtotal</b>	<b>16,265,171</b>	<b>10,702,250</b>	<b>10,915,571</b>	<b>4,296,852</b>	<b>7,315,260</b>	<b>7,277,300</b>	<b>7,277,300</b>	<b>1,817,417</b>	<b>65,867,121</b>
1502	4420	Pumping Rehab II	10,474,346	1,148,705	1,754,465	906,162	452,307	0	0	0	14,735,985
		<b>Org Subtotal</b>	<b>10,474,346</b>	<b>1,148,705</b>	<b>1,754,465</b>	<b>906,162</b>	<b>452,307</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,735,985</b>
1503	4420	Pumping Rehab III	17,209,482	2,155,171	4,724,741	4,244,667	3,346,535	3,091,207	1,813,237	191,264	36,776,304
		<b>Org Subtotal</b>	<b>17,209,482</b>	<b>2,155,171</b>	<b>4,724,741</b>	<b>4,244,667</b>	<b>3,346,535</b>	<b>3,091,207</b>	<b>1,813,237</b>	<b>191,264</b>	<b>36,776,304</b>
1504	4420	Trans Related Wastewater	10,940,394	2,071,250	3,586,795	4,516,979	4,032,022	2,697,427	2,396,918	8,810,655	39,052,440
		<b>Org Subtotal</b>	<b>10,940,394</b>	<b>2,071,250</b>	<b>3,586,795</b>	<b>4,516,979</b>	<b>4,032,022</b>	<b>2,697,427</b>	<b>2,396,918</b>	<b>8,810,655</b>	<b>39,052,440</b>
1505	4420	Septic Tank Retrofit	1,761,890	1,179,028	1,688,160	2,132,812	3,116,438	5,849,315	5,849,315	2,684,932	24,261,890
		<b>Org Subtotal</b>	<b>1,761,890</b>	<b>1,179,028</b>	<b>1,688,160</b>	<b>2,132,812</b>	<b>3,116,438</b>	<b>5,849,315</b>	<b>5,849,315</b>	<b>2,684,932</b>	<b>24,261,890</b>
1507	4420	Horizons West Wastewater Sys	12,629,411	32,749,863	41,116,792	40,631,544	17,725,647	768,176	145,411	5,371,945	151,138,789
		<b>Org Subtotal</b>	<b>12,629,411</b>	<b>32,749,863</b>	<b>41,116,792</b>	<b>40,631,544</b>	<b>17,725,647</b>	<b>768,176</b>	<b>145,411</b>	<b>5,371,945</b>	<b>151,138,789</b>

\* Prior Expenditures is calculated using 3 or 5 years.



Proposed CIP - by Department / Division  
FY 2020/21 - FY 2024/25

Org	Fund	Project Name	* Prior Expenditures	Approved 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 FY 24-25	Proposed Budget Future	Total Project Cost
1509	4420	Southern Wastewater Collect	1,337,616	37,247	702,963	438,426	135,833	0	66,818	3,889,062	6,607,965
		<b>Org Subtotal</b>	<b>1,337,616</b>	<b>37,247</b>	<b>702,963</b>	<b>438,426</b>	<b>135,833</b>	<b>0</b>	<b>66,818</b>	<b>3,889,062</b>	<b>6,607,965</b>
1510	4420	Eastern Wastewater Collect	9,403,393	1,615,343	2,198,743	7,708,469	7,860,523	1,292,032	0	121,546	30,200,049
		<b>Org Subtotal</b>	<b>9,403,393</b>	<b>1,615,343</b>	<b>2,198,743</b>	<b>7,708,469</b>	<b>7,860,523</b>	<b>1,292,032</b>	<b>0</b>	<b>121,546</b>	<b>30,200,049</b>
1511	4420	Northwest Wastewater Collect	2,598,195	0	0	0	0	0	0	1,212,000	3,810,195
		<b>Org Subtotal</b>	<b>2,598,195</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,212,000</b>	<b>3,810,195</b>
1536	4420	Capital Reuse Meter Install	3,644,759	902,966	900,000	900,000	900,000	902,466	897,534	0	9,047,725
		<b>Org Subtotal</b>	<b>3,644,759</b>	<b>902,966</b>	<b>900,000</b>	<b>900,000</b>	<b>900,000</b>	<b>902,466</b>	<b>897,534</b>	<b>0</b>	<b>9,047,725</b>
1538	4420	Eastern Wtr Reclamation Exp	12,214,164	6,740,612	5,051,536	23,671,115	22,347,029	32,639,161	23,680,257	12,000,000	138,343,874
	5848	Eastern Wtr Reclamation Exp	63,634,566	1,044,389	0	0	0	0	0	0	64,678,955
		<b>Org Subtotal</b>	<b>75,848,730</b>	<b>7,785,001</b>	<b>5,051,536</b>	<b>23,671,115</b>	<b>22,347,029</b>	<b>32,639,161</b>	<b>23,680,257</b>	<b>12,000,000</b>	<b>203,022,829</b>
1539	4420	Force Main Rehab	12,823,007	11,704,631	9,221,917	14,928,756	11,488,757	7,385,503	6,995,209	0	74,547,780
		<b>Org Subtotal</b>	<b>12,823,007</b>	<b>11,704,631</b>	<b>9,221,917</b>	<b>14,928,756</b>	<b>11,488,757</b>	<b>7,385,503</b>	<b>6,995,209</b>	<b>0</b>	<b>74,547,780</b>
1542	4420	Southwest Svc Area Reuse	2,500,249	3,020,461	2,460,602	6,459,870	7,139,001	1,045,404	370,654	879,924	23,876,165
		<b>Org Subtotal</b>	<b>2,500,249</b>	<b>3,020,461</b>	<b>2,460,602</b>	<b>6,459,870</b>	<b>7,139,001</b>	<b>1,045,404</b>	<b>370,654</b>	<b>879,924</b>	<b>23,876,165</b>
1555	4420	South WRF Ph V	93,952,914	27,177,521	16,069,434	6,736,509	8,593,926	8,129,039	8,595,183	101,169,178	270,423,704
		<b>Org Subtotal</b>	<b>93,952,914</b>	<b>27,177,521</b>	<b>16,069,434</b>	<b>6,736,509</b>	<b>8,593,926</b>	<b>8,129,039</b>	<b>8,595,183</b>	<b>101,169,178</b>	<b>270,423,704</b>
1559	4420	Pumping Rehab IV	12,594,456	12,638,253	11,879,450	8,754,536	15,269,943	14,525,327	5,122,002	382,528	81,166,495
		<b>Org Subtotal</b>	<b>12,594,456</b>	<b>12,638,253</b>	<b>11,879,450</b>	<b>8,754,536</b>	<b>15,269,943</b>	<b>14,525,327</b>	<b>5,122,002</b>	<b>382,528</b>	<b>81,166,495</b>

\* Prior Expenditures is calculated using 3 or 5 years.

Proposed CIP - by Department / Division  
FY 2020/21 - FY 2024/25

Org	Fund	Project Name	* Prior Expenditures	Approved 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 FY 24-25	Proposed Budget Future	Total Project Cost
1572	4420	Pump Station Improvements	2,103,430	3,365,492	1,288,391	1,600,091	2,205,119	2,214,480	2,208,429	0	14,985,432
		<b>Org Subtotal</b>	<b>2,103,430</b>	<b>3,365,492</b>	<b>1,288,391</b>	<b>1,600,091</b>	<b>2,205,119</b>	<b>2,214,480</b>	<b>2,208,429</b>	<b>0</b>	<b>14,985,432</b>
1573	4420	Reclaimed Main Improvements	522,532	306,000	300,824	300,824	300,824	301,648	295,879	0	2,328,531
		<b>Org Subtotal</b>	<b>522,532</b>	<b>306,000</b>	<b>300,824</b>	<b>300,824</b>	<b>300,824</b>	<b>301,648</b>	<b>295,879</b>	<b>0</b>	<b>2,328,531</b>
1574	4420	Force Main Improvements	2,187,055	446,378	640,282	625,166	625,166	626,879	625,509	0	5,776,435
		<b>Org Subtotal</b>	<b>2,187,055</b>	<b>446,378</b>	<b>640,282</b>	<b>625,166</b>	<b>625,166</b>	<b>626,879</b>	<b>625,509</b>	<b>0</b>	<b>5,776,435</b>
UT04	4420	Hamlin Water Reclamation Facility	0	0	6,848,676	5,797,491	19,981,752	20,036,496	16,149,635	0	68,814,050
		<b>Org Subtotal</b>	<b>0</b>	<b>0</b>	<b>6,848,676</b>	<b>5,797,491</b>	<b>19,981,752</b>	<b>20,036,496</b>	<b>16,149,635</b>	<b>0</b>	<b>68,814,050</b>
		DIVISION SUBTOTAL	360,359,017	141,445,979	148,076,437	155,664,453	146,888,559	118,612,651	88,733,956	174,919,591	1,334,700,643
		DEPARTMENT SUBTOTAL	561,710,927	233,525,923	212,574,122	216,698,996	201,783,896	160,475,759	108,766,914	471,234,842	2,166,771,379
		<b>GRAND TOTAL</b>	<b>561,710,927</b>	<b>233,525,923</b>	<b>212,574,122</b>	<b>216,698,996</b>	<b>201,783,896</b>	<b>160,475,759</b>	<b>108,766,914</b>	<b>471,234,842</b>	<b>2,166,771,379</b>

\* Prior Expenditures is calculated using 3 or 5 years.