

# Water/Wastewater Operating Fund (401)

<b>REVENUE CATEGORY</b>	<b>2012-13 Actual</b>	<b>2013-14 Actual</b>	<b>2014-15 Adopted Budget</b>	<b>2014-15 Amended Budget</b>	<b>2015-16 Proposed Budget</b>
<b><u>CHARGES FOR SERVICES</u></b>					
WATER AND IRRIGATION SALES	4,557,227	4,427,134	4,700,000	4,700,000	5,065,754
SEWER SERVICE FEES	6,018,340	6,007,442	5,900,750	5,900,750	6,857,857
RECLAIMED WATER/ALTERNATIVE WATER SALES	828,472	844,271	905,000	905,000	1,122,878
METER INSTALLATION FEES (PARTS AND LABOR)	80,740	26,037	75,000	75,000	77,724
METER RE-CONNECTION CHARGES	114,330	110,700	100,000	100,000	103,632
TEMPORARY SERVICE - UTILITY CHARGES	805	595	-	-	-
DUAL CHECK REPLACEMENT FEE	57	67	-	-	-
BACKFLOW MAINTENANCE/TESTING	65	2	-	-	-
MISCELLANEOUS CHARGES FOR SERVICE	2,811	3,229	-	-	-
<b>TOTAL: CHARGES FOR SERVICE</b>	<b>11,602,847</b>	<b>11,419,477</b>	<b>11,680,750</b>	<b>11,680,750</b>	<b>13,227,845</b>
<b><u>OTHER REVENUS</u></b>					
LATE PAYMENT CHARGES	205,317	194,413	190,000	190,000	196,900
RETURNED CHECK CHARGES	3,163	3,937	3,000	3,000	3,109
<b>TOTAL: OTHER REVENUES</b>	<b>208,480</b>	<b>198,350</b>	<b>193,000</b>	<b>193,000</b>	<b>200,009</b>
<b><u>NONOPERATING REVENUES:</u></b>					
INTEREST EARNINGS	22,055	46,297	42,500	42,500	45,000
INSURANCE PROCEEDS	-	5,597	-	-	-
FEDERAL ARRA (BABS)	597,397	579,596	500,000	500,000	500,000
MISCELLANEOUS	552,273	174,753	-	-	-
DEVELOPER CONTRIBUTIONS	638,000	-	-	-	-
SALE OF ASSETS	1,300	-	-	-	-
<b>TOTAL: MISCELLANEOUS REVENUE</b>	<b>1,811,025</b>	<b>806,243</b>	<b>542,500</b>	<b>542,500</b>	<b>545,000</b>
*Build America Bonds (BABS) subsidy related to Series 2010B taxable Utility Revenue Bonds.					
<b><u>INTERFUND TRANSFERS</u></b>					
Reuse Construction Fund (402)*	-	1,321,216	-	-	-
Water Impact Fee Fund (408)*	-	51,880	-	-	-
Sewer Impact Fee Fund (409)	-	232,806	-	-	-
RENEWAL AND REPLACEMENT FUND (406)	-	283,425	-	-	-
2010B UTIL REV BONDS (417)	-	412,356	-	-	-
<b>TOTAL: INTERFUND TRANSFERS</b>	<b>-</b>	<b>2,301,683</b>	<b>-</b>	<b>-</b>	<b>-</b>
*For Accounting correction to prior year (2007)					
<b><u>APPROPRIATED RETAINED EARNINGS</u></b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,043,207</b>	<b>-</b>
<b>TOTAL REVENUES</b>	<b>13,622,352</b>	<b>14,725,753</b>	<b>12,416,250</b>	<b>13,459,457</b>	<b>13,972,854</b>

# Water/Wastewater Operating Fund (401), con't

<u>EXPENSE CATEGORY</u>	<u>2012-13 Actual</u>	<u>2013-14 Actual</u>	<u>2014-15 Adopted Budget</u>	<u>2014-15 Amended Budget</u>	<u>2015-16 Proposed Budget</u>
<b><u>WATER PRODUCTION AND DISTRIBUTION</u></b>					
UTILITY ADMINISTRATION					
PERSONAL SERVICES	278,305	316,999	347,684	347,684	365,972
OPERATING EXPENSES	98,612	152,736	96,291	98,516	203,795
VEHICLE REPLACEMENT	-	6,831	27,505	27,505	33,916
CAPITAL OUTLAY	-	35,151	167,500	429,654	-
<b>TOTAL: WATER PRODUCTION AND DISTRIBUTION</b>	<b>376,917</b>	<b>511,717</b>	<b>638,980</b>	<b>903,359</b>	<b>603,683</b>
<b><u>UTILITY BILLING AND CUSTOMER SERVICE</u></b>					
PERSONAL SERVICES	296,074	312,093	365,714	353,214	383,252
OPERATING EXPENSES	261,896	270,430	298,700	311,200	327,208
VEHICLE REPLACEMENT	-	-	-	-	-
CAPITAL OUTLAY	-	-	-	-	20,000
<b>TOTAL: UTILITY BILLING AND CUSTOMER SERVICE</b>	<b>557,970</b>	<b>582,523</b>	<b>664,414</b>	<b>664,414</b>	<b>730,460</b>
<b><u>WATER PRODUCTION</u></b>					
PERSONAL SERVICES	308,903	306,726	313,577	313,577	335,432
OPERATING EXPENSES	925,945	961,635	1,088,268	1,090,618	1,152,033
VEHICLE REPLACEMENT	-	5,356	5,065	5,065	8,682
CAPITAL OUTLAY	-	-	-	70,200	-
<b>TOTAL: WATER PRODUCTION</b>	<b>1,234,848</b>	<b>1,273,717</b>	<b>1,406,910</b>	<b>1,479,460</b>	<b>1,496,147</b>
<b><u>WATER DISTRIBUTION AND MAINTENANCE</u></b>					
PERSONAL SERVICES	363,758	375,558	382,217	382,217	434,424
OPERATING EXPENSES	143,678	217,520	138,136	138,136	149,981
VEHICLE REPLACEMENT	-	13,151	24,342	24,342	79,180
CAPITAL OUTLAY	8,708	-	-	4,578	-
<b>TOTAL: WATER DISTRIBUTION AND MAINTENANCE</b>	<b>516,144</b>	<b>606,229</b>	<b>544,695</b>	<b>549,273</b>	<b>663,585</b>
<b>TOTAL: WATER PRODUCTION AND DISTRIBUTION</b>	<b>2,685,879</b>	<b>2,974,186</b>	<b>3,254,999</b>	<b>3,596,506</b>	<b>3,493,875</b>
<b><u>UTILITY OPERATIONS</u></b>					
<b><u>CROSS CONNECTION CONTROL</u></b>					
PERSONAL SERVICES	65,894	68,286	68,116	68,116	78,807
OPERATING EXPENSES	28,427	30,792	34,270	34,270	32,386
VEHICLE REPLACEMENT	-	817	817	817	5,519
CAPITAL OUTLAY	-	-	-	-	-
<b>TOTAL: CROSS CONNECTION CONTROL</b>	<b>94,321</b>	<b>99,895</b>	<b>103,203</b>	<b>103,203</b>	<b>116,712</b>
<b><u>WASTE WATER COLLECTION AND REUSE DISTRIBUTION</u></b>					
PERSONAL SERVICES	160,914	212,942	244,647	244,647	326,845
OPERATING EXPENSES	797,169	996,323	1,063,534	1,063,534	1,270,088
VEHICLE REPLACEMENT	-	8,956	19,230	19,230	97,690
CAPITAL OUTLAY	-	-	-	-	-
<b>TOTAL: WASTEWATER COLLECTION AND REUSE DISTRIBUTION</b>	<b>958,083</b>	<b>1,218,221</b>	<b>1,327,411</b>	<b>1,327,411</b>	<b>1,694,623</b>
<b><u>ALAFAYA WASTEWATER/RECLAIMED</u></b>					
PERSONAL SERVICES	339,514	300,925	292,304	292,304	320,698
OPERATING EXPENSES	1,054,736	842,827	932,241	968,892	991,551
VEHICLE REPLACEMENT	-	7,016	5,209	5,209	22,126
CAPITAL OUTLAY	2,411	20,301	-	-	-
<b>TOTAL: ALAFAYA WASTEWATER/RECLAIMED</b>	<b>1,396,661</b>	<b>1,171,069</b>	<b>1,229,754</b>	<b>1,266,405</b>	<b>1,334,375</b>

## Water/Wastewater Operating Fund (401), con't

<b>EXPENSE CATEGORY</b>	<b>2012-13 Actual</b>	<b>2013-14 Actual</b>	<b>2014-15 Adopted Budget</b>	<b>2014-15 Amended Budget</b>	<b>2015-16 Proposed Budget</b>
<b>RECLAIMED WATER</b>					
PERSONAL SERVICES	50,313	51,741	51,833	51,833	58,402
OPERATING EXPENSES	158,572	152,967	127,741	127,741	177,566
VEHICLE REPLACEMENT	-	801	801	801	2,137
CAPITAL OUTLAY	-	22,430	-	35,000	-
<b>TOTAL: RECLAIMED WATER</b>	<b>208,885</b>	<b>227,939</b>	<b>180,375</b>	<b>215,375</b>	<b>238,105</b>
<b>TOTAL: UTILTIY OPERATIONS</b>	<b>2,657,950</b>	<b>2,717,124</b>	<b>2,840,743</b>	<b>2,912,394</b>	<b>3,383,815</b>
<b>TOTAL: ALL WATER/WASTEWATER DEPARTMENTS</b>	<b>5,343,829</b>	<b>5,691,310</b>	<b>6,095,742</b>	<b>6,508,900</b>	<b>6,877,690</b>
<b>NON-EXPENSE DISBURSEMENTS</b>					
DEPRECIATION	1,203,837	3,405,646	-	-	-
<b>INTERFUND TRANSFERS</b>					
GENERAL FUND (001)	1,217,881	1,257,670	1,275,605	1,275,605	1,725,519
STORMWATER UTILITY FUND (138)	2,116	-	7,094	7,094	7,095
REVENUE BOND SINKING FUND (201)	2,834	27,731	29,598	29,598	29,559
TECHNOLOGY IMPROVEMENTS FUND (320)	50,000	42,286	2,600	2,600	148,887
GENERAL FACILITY IMPROVEMENT FUND (330)	-	-	-	705,000	-
UTILITY CONSTRUCTION FUND (402)	-	22,143	-	-	-
UTILITY DEBT SERVICE (403)	3,956,078	2,164,490	3,652,268	3,652,268	3,921,931
RENEWAL AND REPLACEMENT FUND (406)	615,453	612,300	555,790	555,790	569,120
VEHICLE REPLACEMENT FUND (407)**	38,773	-	113,369	113,369	-
HEALTH INSURANCE FUND (510)	61,513	69,065	90,808	90,808	-
<b>TOTAL: INTERFUND TRANSFERS</b>	<b>5,944,648</b>	<b>4,195,685</b>	<b>5,727,132</b>	<b>6,432,132</b>	<b>6,402,111</b>
RESERVE FOR CONTINGENCY	-	-	593,376	518,425	693,053
<b>TOTAL EXPENSES</b>	<b>12,492,314</b>	<b>13,292,641</b>	<b>12,416,250</b>	<b>13,459,457</b>	<b>13,972,854</b>
Ending Cash and Cash Equivalents (including cash reserves)	6,538,087	9,054,580	8,856,458	8,856,458	9,747,632

## Water/Wastewater Operating (401) Fund Revenue and Expense Summary by Major Account Category

	2012-13 Actual	2013-14 Actual	2014-15 Adopted Budget	2014-15 Amended Budget	2015-16 Proposed Budget
<b>Water/Wastewater Fund Revenues:</b>					
<b>Operating Revenues</b>					
Water and Irrigation Sales	4,557,227	4,427,134	4,700,000	4,700,000	5,065,754
Sewer Service Fees	6,018,340	6,007,442	5,900,750	5,900,750	6,857,857
Reclaimed/Alternative Water	828,472	844,271	905,000	905,000	1,122,878
Meter Installation Fee	80,740	26,037	75,000	75,000	77,724
Meter Re-Connection Charges	114,330	110,700	100,000	100,000	103,632
Temporary Service - Utility Charges	805	595	-	-	-
Dual Check Replacement Fee	57	67	-	-	-
Backflow Maintenance/Testing	65	2	-	-	-
Miscellaneous Charges for Services	2,811	3,229	-	-	-
<b>Total Operating Revenues</b>	<b>11,602,847</b>	<b>11,419,477</b>	<b>11,680,750</b>	<b>11,680,750</b>	<b>13,227,845</b>
<b>OTHER REVENUS</b>					
Late Payment Charges	205,317	194,413	190,000	190,000	196,900
Returned Check Charges	3,163	3,937	3,000	3,000	3,109
<b>Total Other Revenues</b>	<b>208,480</b>	<b>198,350</b>	<b>193,000</b>	<b>193,000</b>	<b>200,009</b>
<b>NONOPERATING REVENUES:</b>					
Interest Earnings	22,055	46,297	42,500	42,500	45,000
Refund of Prior Year Expenses	-	-	-	-	-
Federal Direct Payment Subsidy*	-	-	-	-	-
Insurance Proceeds	-	5,597	-	-	-
Federal ARRA (BABS)	597,397	579,596	500,000	500,000	500,000
Miscellaneous	552,273	174,753	-	-	-
Developer Contributions	638,000	-	-	-	-
Sale of Assets	1,300	-	-	-	-
Interfund Transfers	-	2,301,683	-	-	-
Appropriated Fund Balance	-	-	-	1,043,207	-
<b>Total Non-operating Revenues</b>	<b>1,811,025</b>	<b>3,107,926</b>	<b>542,500</b>	<b>1,585,707</b>	<b>545,000</b>
<b>Total Revenues</b>	<b>13,622,352</b>	<b>14,725,753</b>	<b>12,416,250</b>	<b>13,459,457</b>	<b>13,972,854</b>
<b>Water/Wastewater Fund Expenses:</b>					
<b>Personnel Services</b>					
Salaries & Wages	1,450,587	1,507,881	1,626,224	1,612,711	1,677,231
Benefits	413,088	437,389	439,868	440,881	626,601
<b>Sub-Total Personal Services</b>	<b>1,863,675</b>	<b>1,945,270</b>	<b>2,066,092</b>	<b>2,053,592</b>	<b>2,303,832</b>
<b>Operating Expenses</b>					
Professional & Contractual Services	1,081,620	1,113,789	1,100,196	1,113,642	1,429,987
Communications	35,736	31,865	32,103	32,103	37,544
Utilities	633,901	667,396	658,421	658,421	727,128
Streetlighting	-	-	-	-	-
Rentals & Leases	160,175	169,619	187,797	189,377	183,012
Insurance	280,644	313,944	317,943	317,943	339,676
Repair and Maintenance	369,127	364,055	466,554	497,139	528,379
Operating Supplies	897,158	954,519	986,442	995,057	1,028,603
Miscellaneous (Travel, Training, Dues)	10,674	10,043	29,725	29,225	30,279
Vehicle Replacement-Amortization Schedule	-	42,928	82,969	82,969	249,250
<b>Sub-Total Operating Expenses</b>	<b>3,469,035</b>	<b>3,668,158</b>	<b>3,862,150</b>	<b>3,915,876</b>	<b>4,553,858</b>
<b>Capital</b>					
	11,119	77,882	167,500	539,432	20,000
<b>Sub-Total Departmental Operating Expenses</b>	<b>5,343,829</b>	<b>5,691,310</b>	<b>6,095,742</b>	<b>6,508,900</b>	<b>6,877,690</b>
<b>Depreciation</b>					
	1,203,837	3,405,646	-	-	-
<b>Interfund Transfers and Reserves</b>					
General Fund (001)	1,217,881	1,257,670	1,275,605	1,275,605	1,725,519
Stormwater Fund (138)	2,116	-	7,094	7,094	7,095
Revenue Bond Sinking Fund (201)	2,834	27,731	29,598	29,598	29,559
Technology Improvement Fund (320)	50,000	42,286	2,600	2,600	148,887
General Facility Improvement Fund (330)	-	-	-	705,000	-
Utility Construction Fund (402)	-	22,143	-	-	-
Utility Debt Service (403)	3,956,078	2,164,490	3,652,268	3,652,268	3,921,931
Renewal and Replacement Fund (406)	615,453	612,300	555,790	555,790	569,120
Vehicle Replacement Fund (407)	38,773	-	113,369	113,369	-
Water Impact Fee Fund (408)	-	-	-	-	-
Health Insurance Fund (510)	61,513	69,065	90,808	90,808	-
Reserve for Contingencies	-	-	593,376	518,425	693,053
<b>Sub-Total Transfers and Contingency</b>	<b>5,944,648</b>	<b>4,195,685</b>	<b>6,320,508</b>	<b>6,950,557</b>	<b>7,095,164</b>
<b>Total Expenses</b>	<b>12,492,314</b>	<b>13,292,641</b>	<b>12,416,250</b>	<b>13,459,457</b>	<b>13,972,854</b>
<b>Revenue Over/(Under) Expense</b>	<b>1,130,038</b>	<b>1,433,112</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Actual and Budget Comparison by Revenue Grouping Water/Wastewater Fund (401)

<u>Revenue Grouping</u>	<u>2012-13 Actual</u>	<u>2013-14 Actual</u>	<u>2014-15 Adopted Budget</u>	<u>2014-15 Amended Budget</u>	<u>2015-16 Proposed Budget</u>
<b><u>CHARGES FOR SERVICES</u></b>					
Physical Environment	11,602,837	11,419,380	11,680,750	11,680,750	13,227,845
<b>Total Charges for Services</b>	<b>11,602,837</b>	<b>11,419,380</b>	<b>11,680,750</b>	<b>11,680,750</b>	<b>13,227,845</b>
<b><u>INTERGOVERNMENTAL REVENUE</u></b>					
Federal Grants	597,397	579,596	500,000	500,000	500,000
<b>Total Intergovernmental</b>	<b>597,397</b>	<b>579,596</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>
<b><u>MISCELLANEOUS REVENUES</u></b>					
Disposition of Fixed Assets	1,300	-	-	-	-
Interest Earnings	22,055	46,297	42,500	42,500	45,000
Other Miscellaneous Revenues	760,753	378,700	193,000	193,000	200,009
<b>Total Misc Revenues</b>	<b>784,108</b>	<b>424,997</b>	<b>235,500</b>	<b>235,500</b>	<b>245,009</b>
<b><u>OTHER SOURCES</u></b>					
Interfund Transfers	-	2,301,683	-	-	-
Other Sources	638,000	-	-	-	-
Appropriated Fund Balance	-	-	-	1,043,207	-
<b>Total Other Sources</b>	<b>638,000</b>	<b>2,301,683</b>	<b>-</b>	<b>1,043,207</b>	<b>-</b>
<b><u>TAXES</u></b>					
Utility Service Taxes	10	97	-	-	-
<b>Total Taxes</b>	<b>10</b>	<b>97</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Revenues by Grouping</b>	<b>\$ 13,622,352</b>	<b>\$14,725,753</b>	<b>\$ 12,416,250</b>	<b>\$ 13,459,457</b>	<b>\$ 13,972,854</b>

## Actual and Budget Comparison by Expense Grouping Water/Wastewater Fund (401)

Expense Grouping	2012-13 Actual	2013-14 Actual	2014-15 Adopted Budget	2014-15 Amended Budget	2015-16 Proposed Budget
<b><u>SALARIES</u></b>					
Executive Salaries	82,997	84,413	85,198	85,198	86,902
Regular Salaries & Wages	1,293,302	1,336,979	1,465,947	1,452,434	1,498,260
Other Salaries & Wages	15,145	20,539	21,429	21,429	21,857
Overtime	59,143	65,950	53,650	53,650	69,915
<b>Total Salaries</b>	<b>1,450,587</b>	<b>1,507,881</b>	<b>1,626,224</b>	<b>1,612,711</b>	<b>1,676,934</b>
<b><u>BENEFITS</u></b>					
Special Pay	100	133	1,787	1,787	1,186
FICA/Medicare Taxes	105,457	109,884	113,309	113,309	122,414
Retirement Contributions	63,297	65,210	65,806	65,806	74,484
Health Insurance	215,410	224,154	223,701	224,714	390,412
Workers' Compensation	28,473	37,873	35,265	35,265	38,402
Unemployment	351	135	-	-	-
<b>Total Benefits</b>	<b>413,088</b>	<b>437,389</b>	<b>439,868</b>	<b>440,881</b>	<b>626,898</b>
<b><u>OPERATING EXPENSES</u></b>					
Professional Services	52,570	81,890	77,723	79,948	178,223
Other Contractual Services	1,029,050	1,031,899	1,022,473	1,033,694	1,251,764
Travel & Per-Diem	1,471	1,577	9,230	8,830	8,929
Communications & Freight	35,736	31,865	32,103	32,103	37,544
Freight & Postage Service	3,869	3,248	4,851	4,851	3,791
Utility Services	633,901	667,396	658,421	658,421	727,128
Rentals & Leases	160,175	212,547	270,766	272,346	432,262
Insurance	280,644	313,944	317,943	317,943	339,676
Repair and Maintenance	369,127	364,055	466,554	497,139	528,379
Printing and Binding	2,753	3,187	5,818	5,818	7,568
Promotional Activities	11,684	14,028	26,300	26,280	24,300
Other Current Charges	252,060	282,780	220,237	230,257	246,569
Office Supplies	4,339	2,844	5,300	5,300	10,400
Operating Supplies	621,662	648,398	721,936	720,551	733,975
Road Materials & Supplies	791	34	2,000	2,000	2,000
Books, Publications, Subs	9,203	8,466	20,495	20,395	21,350
<b>Total Operating Expenses</b>	<b>3,469,035</b>	<b>3,668,158</b>	<b>3,862,150</b>	<b>3,915,876</b>	<b>4,553,858</b>
<b><u>DEPRECIATION</u></b>					
Depreciation	1,203,837	3,405,646	-	-	-
<b>Total Depreciation</b>	<b>1,203,837</b>	<b>3,405,646</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b><u>CAPITAL</u></b>					
Improvements Other than Bldgs	11,119	47,436	167,500	539,432	20,000
Capital Assets	-	30,446	-	-	-
<b>Total Capital</b>	<b>11,119</b>	<b>77,882</b>	<b>167,500</b>	<b>539,432</b>	<b>20,000</b>
<b><u>TRANSFERS</u></b>					
Interfund Transfers	5,944,648	4,195,685	5,727,132	6,432,132	6,402,111
<b>Total Transfers</b>	<b>5,944,648</b>	<b>4,195,685</b>	<b>5,727,132</b>	<b>6,432,132</b>	<b>6,402,111</b>
<b><u>RESERVES</u></b>					
Reserve for Contingencies	-	-	593,376	518,425	693,053
<b>Total Reserve for Contingencies</b>	<b>-</b>	<b>-</b>	<b>593,376</b>	<b>518,425</b>	<b>693,053</b>
<b>Total Expenditures by Grouping</b>	<b>\$ 12,492,314</b>	<b>\$ 13,292,641</b>	<b>\$ 12,416,250</b>	<b>\$ 13,459,457</b>	<b>\$ 13,972,854</b>

# Utilities Administration - 3300

## Description

Utilities Administration directs and manages the services and technical activities of Water Production and Distribution; Wastewater Collection; Reuse Distribution; and Cross Connection Control/Backflow Prevention. In conjunction with the City's Engineering Division, the Utilities Administration Division also coordinates "renewal and replacement" capital improvement projects that are essential to the on-going maintenance and repair of the utility system infrastructure.

The Utilities Administration Division's budget also includes the professional services fees which are needed to update the City's utility rate model.

	<b>FY 12-13 Actual</b>	<b>FY 13-14 Actual</b>	<b>FY 14-15 Budget</b>	<b>FY 14-15 Amended Budget</b>	<b>FY 15-16 Budget</b>
<b>Salaries</b>	245,663	273,241	300,010	300,010	291,620
<b>Benefits</b>	32,642	43,758	47,674	47,674	74,352
<b>Operating</b>	98,612	159,567	123,796	126,021	237,711
<b>Capital</b>	-	35,151	167,500	429,654	-
<b>Total</b>	<b>376,917</b>	<b>511,717</b>	<b>638,980</b>	<b>903,359</b>	<b>603,683</b>

## Budget Highlights

The FY 15-16 budget reflects an overall slight decrease, even though operating expenses increased. This is mainly due to a reduction in capital expenses, which were budgeted in the R&R Fund (406) this year, and the inclusion of budgeted expenses related to the cost of an analysis for a potential purchase of a nearby, city sewer system. Another operating expense which increased significantly was the allocation to the Fleet Maintenance fund, for vehicle repairs and replacement, due to a change in the schedule for replacement. The budget also includes part two of a Utilities Revenue Sufficiency Analysis and Rate Study.

As is the case for all general employees, the FY 15-16 budget includes a 2.0% wage increase, as well as a reallocation of health insurance premiums. In prior years, some of the health insurance premiums were recorded as a general transfer, and are now being allocated to the various dept./divisions to reflect the true cost of health insurance to each dept./division.

## Performance Outcomes

1. Ensure compliance with all technical requirements of the Florida Department of Environmental Protection and St. John's River Water Management District, including related Federal and State requirements.
2. Ensure that all performance outcomes in the Utilities Division are met and that corrective actions are taken as adverse trends are identified during the year.
3. Ensure that all renewal and replacement capital projects under the direction of the Utilities Division are completed within budget and within 30 days of the planned project schedule.

## Personnel Summary

	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16
<b>Total</b>	2.50	3.50	4.50	4.50	4.65

# Utility Billing/Customer Service - 3301

## Description

Utility Billing and Customer Service manages and oversees the City's utility billing system which includes billing, collections and customer services. Approximately 150,000 bills are produced annually for combined utility services water, sewer, stormwater and solid waste.

Utility Billing also assists customers in applying for discounts on their utility service, accepts utility payments, responds to customer inquiries, resolves questions regarding customer accounts and assists in the coordination of lien processing.

	<b>FY 12-13 Actual</b>	<b>FY 13-14 Actual</b>	<b>FY 14-15 Budget</b>	<b>FY 14-15 Amended Budget</b>	<b>FY 15-16 Budget</b>
<b>Salaries</b>	252,104	266,092	311,485	297,972	302,707
<b>Benefits</b>	43,970	46,001	54,229	55,242	80,545
<b>Operating</b>	261,896	270,430	298,700	311,200	327,208
<b>Capital</b>	-	-	-	-	20,000
<b>Total</b>	<b>557,970</b>	<b>582,523</b>	<b>664,414</b>	<b>664,414</b>	<b>730,460</b>

## Budget Highlights

The FY 15-16 budget increased over the prior year due to an increase in salaries and benefits as noted in the following paragraph. Operating expenses reflect an increase of approximately \$28,500 from the previous year which is primarily attributable to merchant fees and gateway charges related to credit card transactions.

As is the case for all general employees, the FY 15-16 budget includes a 2.0% wage increase, as well as a reallocation of health insurance premiums. In prior years, some of the health insurance premiums were recorded as a general transfer, and are now being allocated to the various dept./divisions to reflect the true cost of health insurance to each dept./division.

## Performance Outcomes

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 1415 Amended Budget	FY 15-16 Budget
<b>Input/Demand</b>					
# of Utility accounts (monthly average)	12,555	12,334	12,300	12,300	13,400
<b>Workload/Output</b>					
Total # of utility bills processed	150,658	148,014	151,000	151,000	152,400
Total # of bank draft payments	13,451	14,858	15,000	15,000	16,000
Total # of credit card payments	44,474	48,186	51,200	51,200	55,100
Total # of walk up customers served	14,464	13,294	13,000	13,000	14,000
# delinquent accounts (cut offs for nonpayment)	2,181	2,222	2,200	2,200	2,000
<b>Effectiveness/Service Quality</b>					
% payments from bank drafting	8.9%	10.0%	9.9%	9.9%	10.0%
% payments from credit card transactions	29.5%	32.6%	33.9%	33.9%	34.0%
% payments from walk up customers	9.6%	9.0%	5.6%	85.6%	10.0%
Delinquent accounts as % of total (cutoffs)	1.4%	1.5%	1.5%	1.5%	1.5%
<b>Efficiency</b>					
Operating Cost per Utility Account	3.66	3.78	4.17	4.17	4.00

## Personnel Summary

	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16
<b>Total</b>	6.20	5.36	5.56	6.57	6.57

# Water Utility Production - 3302

## Description

The Water Production program is responsible for the operation and maintenance of all equipment associated with the City's drinking water treatment program. The West Mitchell Hammock Water Treatment Facility (WMHWTF) has a 10 million gallon per day (MGD) capacity. The WMHWTF has a drinking water storage capacity of 2.5 MG and the AM Jones Re-pump Facility has a drinking water capacity of 1.0 MG. The water production program has four (4) emergency backup power production generators.

The Water Production program operates and maintains ten (10) raw water production wells, eleven (11) ground water Monitoring Wells, and completes all required quality testing, sampling, and reporting as permitted by the St. Johns River Water Management Regulation Protection (FDEP) division.

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Salaries</b>	258,733	255,228	265,393	265,393	271,759
<b>Benefits</b>	50,170	51,498	48,184	48,184	63,673
<b>Operating</b>	925,945	966,991	1,093,333	1,095,683	1,160,715
<b>Capital</b>	-	-	-	70,200	-
<b>Total</b>	<b>1,234,848</b>	<b>1,273,717</b>	<b>1,406,910</b>	<b>1,479,460</b>	<b>1,496,147</b>

## Budget Highlights

The FY 15-16 budget increased over FY 14-15 with an increase in operating expenses for a security system maintenance agreement; an increase in the allocation to the Fleet Maintenance fund, for vehicle repairs and replacement, due to a change in the schedule for replacement; an increase in repair and maintenance costs, and small tools and uniforms, as well as lab supplies, although the cost for chemicals was reduced. All other expenses remained similar to the prior year's budgeted amounts.

As is the case for all general employees, the FY 15-16 budget includes a 2.0% wage increase, as well as a reallocation of health insurance premiums. In prior years, some of the health insurance premiums were recorded as a general transfer, and are now being allocated to the various dept./divisions to reflect the true cost of health insurance to each dept./division.

## Performance Outcomes

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Input/Demand</b>					
Population	34,573	34,965	35,500	35,500	36,976
<b>Workload/Output</b>					
# gallons water produced (MG)	1,439	15,741	1,405	1,405	1,516
Water consumption - Citywide (MG)	1,258	1,237	1,328	1,328	1,500
Average daily demand (MGD)	3.95	4.27	3.85	3.85	4.48
Average total maximum daily flow (MGD)	5.45	5.71	5.15	5.15	5.50
# water quality complaints	0	0	0	0	4
# corrective action work orders (internal)	234	261	250	250	250
<b>Effectiveness/Service Quality</b>					
% water produced within FDEP compliance	100%	100%	100%	100%	100%
% satisfaction rating good or better for service	85%	85%	85%	85%	85%
<b>Efficiency</b>					
Cost per million gallons treated	864.03	802.24	993.79	1,001.18	994.69
Per capita consumption/day (gallons)	99.69	96.93	102.48	102.48	111.40
% of water produced - not sold	13.6%	22.5%	7.0%	7.0%	2.6%

## Personnel Summary

	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16
<b>Total</b>	5.50	5.50	4.50	4.50	4.50

# Water Utility Distribution & Maintenance - 3303

## Description

Water Distribution is responsible for distributing an average of 4.0 million gallons per day of water to more than 12,356 accounts and maintaining approximately 180 miles of water mains and 1,137 hydrants.

In addition, this program is responsible for the installation of all new water meters, testing, calibration and/or replacement of existing water meters. This program uses all radio read meters and responds to customer requests for assistance and completes any repairs necessary to maintain the system.

	<b>FY 12-13 Actual</b>	<b>FY 13-14 Actual</b>	<b>FY 14-15 Budget</b>	<b>FY 14-15 Amended Budget</b>	<b>FY 15-16 Budget</b>
<b>Salaries</b>	294,427	304,800	315,844	315,844	329,767
<b>Benefits</b>	69,331	70,758	66,373	66,373	104,657
<b>Operating</b>	143,678	230,671	162,478	162,478	229,161
<b>Capital</b>	8,708	-	-	4,578	-
<b>Total</b>	<b>516,144</b>	<b>606,229</b>	<b>544,695</b>	<b>549,273</b>	<b>663,585</b>

## Budget Highlights

The FY 15-16 budget increased overall this year due to increases in operating expenses. There was a large increase in the allocation to the Fleet Maintenance fund, for vehicle repairs and replacement, due to a change in the schedule for replacement; an increase in the maintenance agreement for the radio read meter readers; and an increase in small tools and uniforms, and training for the new Utility Technician position added in FY14-15.

As is the case for all general employees, the FY 15-16 budget includes a 2.0% wage increase, as well as a reallocation of health insurance premiums. In prior years, some of the health insurance premiums were recorded as a general transfer, and are now being allocated to the various dept./divisions to reflect the true cost of health insurance to each dept./division.

## Performance Outcomes

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Input/Demand</b>					
# total meters system wide	16,151	16,151	16,535	16,535	17,052
# potable meters system wide	12,412	12,412	12,761	12,761	12,948
# hydrants system wide	1,134	1,134	1,134	1,134	1,144
Miles of mains system wide	179	179	179	179	181
<b>Workload/Output</b>					
# total work orders completed	6,604	6,604	6,000	6,000	9,150
# all other misc. work orders	6,058	6,058	3,000	3,000	6,118
# locations responded to	271	271	2,501	2,501	2,216
# new meters installed (all radio)	167	167	119	119	1,044
# hydrants maintained	71	71	23	23	20
<b>Effectiveness/Service Quality</b>					
% new building installs (all radio reads)	1.0%	1.0%	0.7%	0.7%	6.1%
% hydrants maintained	6.2%	6.2%	7.9%	7.9%	1.7%
<b>Efficiency</b>					
Cost per work order	86.06	86.01	81.02	81.02	56.31
Cost per mile to maintain	3,174	3,174	2,716	2,716	2,847

## Personnel Summary

	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16
<b>Total</b>	6.00	7.50	7.00	8.00	8.00

# Reclaimed Water & Conservation - 3306

## Description

The Reclaimed Water/Conservation program is in direct response to a City Council initiative to conserve water resources through a series of incentives to residents who use potable water for irrigation. The City currently has over 3,150 metered, reclaimed water customers.

The City produces up to 1.5 MGD of reclaimed water through its own Reclamation facility. City also has a supplemental supply of reclaimed water from the City of Orlando's Iron Bridge Wastewater Treatment facility through an agreement between Seminole County and the City of Oviedo. This agreement provides up to 3 million gallons additional gallons of reclaimed water per day.

	<b>FY 12-13 Actual</b>	<b>FY 13-14 Actual</b>	<b>FY 14-15 Budget</b>	<b>FY 14-15 Amended Budget</b>	<b>FY 15-16 Budget</b>
<b>Salaries</b>	39,103	39,936	40,734	40,734	41,513
<b>Benefits</b>	11,210	11,805	11,099	11,099	16,889
<b>Operating</b>	158,572	153,768	128,542	128,542	179,703
<b>Capital</b>	-	22,430	-	35,000	-
<b>Total</b>	<b>208,885</b>	<b>227,939</b>	<b>180,375</b>	<b>215,375</b>	<b>238,105</b>

## Budget Highlights

The FY 15-16 budget increased mainly due to a significant increase in the estimated payments to Seminole County to purchase reclaimed water. With new homes coming on board there will be an increased demand for reclaimed water in addition to the reclaimed water the City will produce internally. There was an increase in the allocation to the Fleet Maintenance fund, for vehicle repairs and replacement, due to a change in the schedule for replacement.

As is the case for all general employees, the FY 15-16 budget includes a 2.0% wage increase, as well as a reallocation of health insurance premiums. In prior years, some of the health insurance premiums were recorded as a general transfer, and are now being allocated to the various dept./divisions to reflect the true cost of health insurance to each dept./division.

## Performance Outcomes

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Input/Demand</b>					
Bulk Reclaimed Water Cost	117,208	103,884	144,746	144,746	144,746
<b>Workload/Output</b>					
# customers served	2,531	3,420	3,125	3,125	3,865
linear feet of reclaimed water lines maintained	196,048	196,048	211,888	211,888	211,888
# new reclaimed meters installed	763	300	500	500	500
# Landscape Plan & Irrigation Plan reviews	102	132	500	500	500
# Home Water Use inspections	395	350	420	420	420
# H2Oviedo Incentive audits/ inspections	20	30	10	10	12
<b>Effectiveness/Service Quality</b>					
Average time to resolve customer issues (hours)	2.00	2.00	2.00	2.00	2.00
# customer complaints high water consumption	461	400	650	650	650
# water restriction violations	101	200	300	300	450
<b>Efficiency</b>					
Cost to purchase reclaimed water	0.64	0.66	0.68	0.68	0.70

## Personnel Summary

	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16
<b>Total</b>	1.00	1.00	1.00	1.00	1.00

# Cross Connection Control - 3308

## Description

The Cross-Connection/Back Flow Prevention program was established in June 1996 and is responsible for the following activities: inspections of over 5,200 water service connections annually; testing of over 1,900 residential back flow preventers; changing-out over 1,550 dual checks annually; monitoring the testing of over 1,350 commercial backflow preventers annually; and performing inspections of new water services for cross-connection compliance.

Working in conjunction with the Water Distribution and Water Production divisions, Cross-Connection Control ensures the safety of drinking water that is supplied through the water distribution system.

Cross-Connection Control activities are required by federal and state regulations and are mandatory for all public drinking water systems.

	<b>FY 12-13 Actual</b>	<b>FY 13-14 Actual</b>	<b>FY 14-15 Budget</b>	<b>FY 14-15 Amended Budget</b>	<b>FY 15-16 Budget</b>
<b>Salaries</b>	51,830	52,906	54,178	54,178	56,397
<b>Benefits</b>	14,064	15,380	13,938	13,938	22,410
<b>Operating</b>	28,427	31,609	35,087	35,087	37,905
<b>Capital</b>	-	-	-	-	-
<b>Total</b>	<b>94,321</b>	<b>99,895</b>	<b>103,203</b>	<b>103,203</b>	<b>116,712</b>

## Budget Highlights

The FY 15-16 budget increased from the FY 13-14 budget. There was an increase in costs for an anticipated new vehicle; an increase in the allocation to the Fleet Maintenance fund, for vehicle repairs and replacement, due to a change in the schedule for replacement; and an increase for a new backflow test kit.

As is the case for all general employees, the FY 15-16 budget includes a 2.0% wage increase, as well as a reallocation of health insurance premiums. In prior years, some of the health insurance premiums were recorded as a general transfer, and are now being allocated to the various dept./divisions to reflect the true cost of health insurance to each dept./division.

## Performance Outcomes

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Input/Demand</b>					
Active potable water connections	12,618	12,900	13,300	13,300	13,000
Residential Backflow assemblies tested	1,952	2,050	2,050	2,050	2,000
Residential dual check devices	2,462	2,950	2,950	2,950	2,900
<b>Workload/Output</b>					
Total inspections completed	7,140	7,340	7,750	7,750	8,030
Residential dual checks repaired/changed out - reclaim irrigation	733	800	517	517	540
Residential dual checks repaired/changed out - well water irrigation	368	445	517	517	550
<b>Effectiveness/Service Quality</b>					
% Active water connections that have been surveyed or inspected	56.6%	56.9%	58.3%	58.3%	61.8%
% Residential backflow assemblies tested	99.8%	98.5%	89.2%	89.2%	100.0%
% Residential dual check repaired/changed out	37.7%	28.0%	24.9%	24.9%	28.4%
<b>Efficiency</b>					
Cost per work order (dual check and backflow assembly testing)	44.72	30.48	33.79	33.79	31.51

## Personnel Summary

	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16
<b>Total</b>	2.00	2.00	1.00	1.00	1.00

# Wastewater Collection & Reuse Distribution - 3501

## Description

Wastewater Collection is responsible for collecting an average of 500,000 gallons per day of wastewater from approximately 9,000 accounts. The City's wastewater collection system utilizes 122 miles of sanitary sewer (both gravity and force main) and sixty-four (64) lift stations to handle an average production of 480 million gallons of wastewater.

The City presently relies on its own wastewater facility and a sewer agreement with Seminole County (at wholesale prices) that allows the City to pump wastewater into Seminole County's transmission main, which is interconnected to the City of Orlando's Iron Bridge Wastewater Treatment Facility.

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Salaries</b>	130,657	175,208	207,762	207,762	249,984
<b>Benefits</b>	30,257	37,734	36,885	36,885	76,861
<b>Operating</b>	797,169	1,005,279	1,082,764	1,082,764	1,367,778
<b>Capital</b>	-	-	-	-	-
<b>Total</b>	<b>958,083</b>	<b>1,218,221</b>	<b>1,327,411</b>	<b>1,327,411</b>	<b>1,694,623</b>

## Budget Highlights

The FY 15-16 budget increased significantly over FY14-15. Some of the main increases in operating expenses were from the estimated payments to Seminole County to purchase sewer services. The Northern Lift-Station Re-route Project has enabled the City to internalize some wastewater flows to the Oviedo Wastewater Reclamation Facility (OWRF) instead of paying Seminole County for contract disposal. The City consolidated all of the lift-stations from the Alafaya system into the Wastewater Collection department two years ago, and now has a total of 67 lift-stations, which includes 34 from the acquired Alafaya system, and 33 from the City's wastewater system. Although there was a significant decrease in expenses from internalizing the wastewater flows, this was offset by an increase in City operational costs due to an increase in new customers as a result of new developments. So there was an increase in the payment to Seminole County due to expected increased flows, and also to allow for times when the flows need to be re-routed when the City system is offline for any reason. There were also increases in training, travel, uniforms, and small tools for the two new employees who started in FY14-15, and there was an increase in the allocation to the Fleet Maintenance fund, for vehicle repairs and replacement, due to a change in the schedule for replacement. Salaries increased due to the two new employees – an equipment operator and a maintenance worker II, included for the entire year in FY15-16.

As is the case for all general employees, the FY 15-16 budget includes a 2.0% wage increase, as well as a reallocation of health insurance premiums. In prior years, some of the health insurance premiums were recorded as a general transfer, and are now being allocated to the various dept./divisions to reflect the true cost of health insurance to each dept./division.

## Performance Outcomes

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Input/Demand</b>					
Bulk Sewer transmission cost	227,909	670,858	421,000	421,000	765,066
<b>Workload/Output</b>					
Wastewater Transmission (per 1000 gallons)	183,000	156,900	102,000	148,000	179,000
# customers served	1,781	8,762	9,226	9,226	9,654
# lift stations in service	32	64	66	66	67
Linear feet of gravity sewer main	91,500	452,069	457,569	457,569	468,929
Linear feet of gravity main cleaned	24,800	16,928	25,000	25,000	80,000
Linear feet of force main	76,640	187,196	188,896	188,896	200,256
<b>Effectiveness/Service Quality</b>					
Average time to resolve complaint (hours)	-	12.00	3.00	3.00	3.00
# customer complaints	-	80.00	60.00	60.00	60.00
# sewer backups	15.00	55.00	100.00	100.00	100.00
# DEP violations	-	-	5.00	5.00	1.00
<b>Efficiency</b>					
Program cost per 1000 gallons	5.28	7.73	13.00	8.97	9.38
Transmission cost per customer served	542.98	138.4	45.63	45.63	173.83

## Personnel Summary

	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16
<b>Total</b>	3.00	3.00	3.00	6.00	6.00

# Alafaya WW & Reclaimed Water Distribution - 3503

## Description

The Wastewater Reclamation Facility is a 1.55 MGD (million gallons per day) permitted facility. It is a domestic wastewater treatment facility consisting of two extended aeration treatment (parallel) plants designed for a maximum of 1.2 MGD each. The plant facility includes a new master lift station; one mechanical bar screen; one surge tank with aeration from two surge blowers and surge pumps; two clarifiers; two 1.5 MGD filtration units; two aerobic digesters; and two reuse tanks totaling 2.5 MGD. The wastewater facility also operates two bio-solids sludge removal containers. The facility currently treats an average of 1.2 MGD of influent and produces about 1 MGD of reclaimed water.

On August 24, 2010, City voters approved a charter amendment authorizing the issuance of \$36 million to purchase the assets of Alafaya Utilities and on September 15, 2010, the City closed on the financial transaction and began operations of the utility. This facility is regulated by permit from the Florida Department of Environmental Protection (FDEP).

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Salaries</b>	283,627	250,487	245,914	245,914	256,787
<b>Benefits</b>	55,887	50,438	46,390	46,390	63,911
<b>Operating</b>	1,054,736	849,843	937,450	974,101	1,013,677
<b>Capital</b>	2,411	20,301	-	-	-
<b>Total</b>	<b>1,396,661</b>	<b>1,171,069</b>	<b>1,229,754</b>	<b>1,266,405</b>	<b>1,334,375</b>

## Budget Highlights

The FY 15-16 overall budget increased in operating expenses including the allocation to the Fleet Maintenance fund, for vehicle repairs and replacement, due to a change in the schedule for replacement; the expense for the mowing contract for the Wastewater Plant and per ponds, and lift stations, etc.; and generator maintenance and plant repairs.

As is the case for all general employees, the FY 15-16 budget includes a 2.0% wage increase, as well as a reallocation of health insurance premiums. In prior years, some of the health insurance premiums were recorded as a general transfer, and are now being allocated to the various dept./divisions to reflect the true cost of health insurance to each dept./division.

## Performance Outcomes

	FY 11-12 Actual	FY 12-13 Budget	FY 12-13 Amended Budget	FY 13-14 Budget	FY 14-15 Budget
<b>Input/Demand</b>					
Population	34,012	34,573	34,573	34,573	34,965
<b>Workload/Output</b>					
water produced (MG)	329	329	371	371	410
Reuse sold (MG)	383	366	428	428	357
Sludge Removal (wet tons)	3,021	2,771	10,000	10,000	6,205
Total Influent Per Year (MG)	428	478	431	476	558
<b>Effectiveness/Service Quality</b>					
Reuse redirected to ponds (MG)	99.0	149	59.0	105.0	148.0
Monitoring Well Violations	-	-	-	-	-
<b>Efficiency</b>					
Permitted capacity (MG) per day	1.535	1.535	2.400	2.400	2.400
% plant flow to permitted capacity	79.0%	81.0%	49.0%	54.0%	64.0%

## Personnel Summary

	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16
<b>Total</b>	4.50	5.50	5.50	4.50	4.50

**WATER/WASTEWATER UTILITY FUND (401)**

<b><u>Revenue</u></b>	<b><u>FY 15-16</u></b>	<b><u>FY 16-17</u></b>	<b><u>FY 17-18</u></b>	<b><u>FY 18-19</u></b>	<b><u>FY 19-20</u></b>	<b><u>FY 20-21</u></b>	<b><u>FY 21-22</u></b>	<b><u>FY 22-23</u></b>	<b><u>FY 23-24</u></b>	<b><u>Fy 24-25</u></b>	<b><u>TOTAL</u></b>
Water/Wastewater Utility Funds (401)	120,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,020,000
<b>Total: Water/Wastewater Util. Improvements</b>	<b>120,000</b>	<b>100,000</b>	<b>1,020,000</b>								
Utility Billing Office Renovation	20,000	-	-	-	-	-	-	-	-	-	20,000
<b><u>Expenditures</u></b>											
Contingency	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
<b>Total: Water/Wastewater Util. Improvements</b>	<b>120,000</b>	<b>100,000</b>	<b>1,020,000</b>								

# CITY OF OVIEDO

## CAPITAL IMPROVEMENT PROJECT REQUEST

<b>PROJECT TITLE:</b> Utility Billing Office Renovation	<b>FISCAL YEAR:</b> 2015-2016	<b>FUND:</b> Administrative Impact Fees - Fund 101	<b>PROJECT PRIORITY:</b> 1
<b>PROJECT LOCATIONS DEPT:</b> Finance/Utility Billing	<b>ESTIMATED TOTAL PROJECT COST:</b> \$20,000.00	<b>ESTIMATED ENGINEERING COST:</b>	<b>ESTIMATED CONSTRUCTION COST:</b> \$20,000.00
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR</b> 2nd Quarter	<b>ANTICIPATED PRJ Cmpl DATE - QTR</b> 2nd Quarter	<b>PROJECT NUMBER:</b>

**Project Description:** The request you have before you is for a minor remodel to assist with the delivery of customer service and safety of employees. The Utility Billing Division is comprised of five employees; two Utility Billing Specialist IIs, and three Customer Service Representatives. Please take into consideration the following when reviewing this request:

- Security Issues: The Utility Billing Division has large amounts of cash on hand at any given time prior to the deposit being taken to bank. The Building Department allows customers to come in and roam freely (checking plans, etc.). This creates an environment where non-City staff is exposed to the amount of cash on hand and creates potential safety issues such as theft, etc.
- Current space for the 3 CSRs is really only made for 2. The third CSR is located in the back and is unable to help at the counter during times of heavy traffic. The relocation to the Building Department side can accommodate 3 CSRs at the front counter. The 2 Permit Technicians would fit at the current Customer Service Counter.

All Finance offices (Billing Specialists & Purchasing) could be flipped with minimal impact. The Building Department currently has four staff (Building Official, a Plans Examiner and two Permit Technicians) in the office full time. There are two field inspectors who are in the office a minimal amount of time. The proposed renovation includes swapping offices, adding another office area for the supervisor of the CSR staff, addition of two doors to increase security, renovating the current counter to better accommodate the public and the delivery of Customer Service, removing several of the unused cubicles in the back and possible removal of the cabinetry in the back.

**Operating Budget Impact:** Minimal, if any.

<b>Expenditures by Funding Source</b>											
	<b>FY 15-16</b>	<b>FY 16-17</b>	<b>FY 17-18</b>	<b>FY 18-19</b>	<b>FY 19-20</b>	<b>FY 20-21</b>	<b>FY 21-22</b>	<b>FY 22-23</b>	<b>FY 23-24</b>	<b>FY 24-25</b>	<b>TOTAL ESTIMATED COST</b>
<b>Banking Fund/Debt Proceeds</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Pay-Go/CASH</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Developer Contributions</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Transfers/FUND BALANCE</b>	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
<b>Agency Contributions(ex. FDOT)</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Grant/Trust Fund</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>								

## CITY OF OVIEDO CAPITAL IMPROVEMENT PROJECT REQUEST

<b>PROJECT TITLE:</b> General Contingency	<b>FISCAL YEAR:</b> 2015-2016	<b>FUND:</b> 401 Water /Wastewater Utility	<b>PROJECT PRIORITY:</b> 1
<b>PROJECT LOCATIONS DEPT:</b> City-wide Public Works- Utilities Admin.	<b>ESTIMATED TOTAL PROJECT COST:</b>	<b>ESTIMATED ENGINEERING COST:</b>	<b>ESTIMATED CONSTRUCTION COST:</b>
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR</b>	<b>ANTICIPATED PRJ Cmpl DATE - QTR</b>	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** General contingency.

**JUSTIFICATION/COMMENTS:** The general contingency will be available for maintenance issues that may arise throughout the fiscal year.

Operating Budget Impact

<b>Expenditures by Funding Source</b>											
	<u>FY 15-16</u>	<u>FY 16-17</u>	<u>FY 17-18</u>	<u>FY 18-19</u>	<u>FY 19-20</u>	<u>FY 20-21</u>	<u>FY 21-22</u>	<u>FY 22-23</u>	<u>FY 23-24</u>	<u>FY 24-25</u>	TOTAL ESTIMATED COST
Banking Fund/Debt Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pay-Go/CASH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Developer Contributions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers/FUND BALANCE	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,000,000
Agency Contributions(ex. FDOT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grant/Trust Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$100,000</b>	<b>\$1,000,000</b>									

# Reclaimed Water System Construction Fund (402)

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Original Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Revenues</b>					
SRJWMD	-	38,759	-	-	-
OTHER REVENUES	34,100	-	-	-	-
INTEREST/CHANGE IN FAIR VALUE	(656)	(724)	-	-	-
<b>TOTAL</b>	<b>33,444</b>	<b>38,035</b>	-	-	-
<b>TRANSFERS:</b>					
WATER & SEWER UTILITY FUND	-	22,143	-	-	-
UTILITY DEBT SERVICE FUND	-	2,233,560	-	-	-
WATER IMPACT FEE FUND	-	59,166	-	-	-
<b>TOTAL TRANSFERS</b>	-	<b>2,314,869</b>	-	-	-
<b>TOTAL REVENUES</b>	<b>33,444</b>	<b>2,352,904</b>	-	-	-
<b>EXPENSES</b>					
<b>OPERATING EXPENSES</b>	-	96,897	-	-	-
<b>CAPITAL:</b>					
RECLAIMED LINES	198,280	1,321,216	-	-	-
<b>TOTAL CAPITAL</b>	<b>198,280</b>	<b>1,321,216</b>	-	-	-
<b>TRANSFERS:</b>					
WATER/SEWER FUND	-	1,321,216	-	-	-
<b>TOTAL TRANSFERS</b>	-	<b>1,321,216</b>	-	-	-
<b>TOTAL EXPENSES</b>	<b>198,280</b>	<b>2,739,329</b>	-	-	-

**RECLAIMED WATER SYSTEM CONST FUND (402)**

<b><u>Revenue</u></b>	<b><u>FY 15-16</u></b>	<b><u>FY 16-17</u></b>	<b><u>FY 17-18</u></b>	<b><u>FY 18-19</u></b>	<b><u>FY 19-20</u></b>	<b><u>FY 20-21</u></b>	<b><u>FY 21-22</u></b>	<b><u>FY 22-23</u></b>	<b><u>FY 23-24</u></b>	<b><u>FY 24-25</u></b>	<b><u>TOTAL</u></b>
Reclaimed Water Construction Fund	-	-	-	-	-	305,000	-	-	-	-	305,000
Grant Funded (St. Johns)	-	-	-	-	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	265,000	2,383,859	-	4,229,747	-	6,878,606
<b>Total: Reclaimed Water System Const. Fund</b>	-	-	-	-	-	<b>570,000</b>	<b>2,383,859</b>	-	<b>4,229,747</b>	-	<b>7,183,606</b>
<b><u>Expenditures</u></b>	<b><u>FY 15-16</u></b>	<b><u>FY 16-17</u></b>	<b><u>FY 17-18</u></b>	<b><u>FY 18-19</u></b>	<b><u>FY 19-20</u></b>	<b><u>FY 20-21</u></b>	<b><u>FY 21-22</u></b>	<b><u>FY 22-23</u></b>	<b><u>FY 23-24</u></b>	<b><u>FY 24-25</u></b>	
<b><u>Reclaimed System Infrastructure</u></b>											
<b>Waverly Woods/Kingsbridge East Reclaimed Interconnect</b>											
- Design	-	-	-	-	-	30,000	-	-	-	-	30,000
- Construction	-	-	-	-	-	250,000	-	-	-	-	250,000
- CEI	-	-	-	-	-	25,000	-	-	-	-	25,000
<b>Twin Rivers Remainder Retrofit-Phase 1</b>											
- Design	-	-	-	-	-	265,000	-	-	-	-	265,000
- Construction	-	-	-	-	-	-	2,183,859	-	-	-	2,183,859
- CEI	-	-	-	-	-	-	200,000	-	-	-	200,000
<b>Twin Rivers Remainder Retrofit-Phase 11</b>											
- Post design	-	-	-	-	-	-	-	-	20,000	-	20,000
- Construction	-	-	-	-	-	-	-	-	1,455,905	-	1,455,905
- CEI	-	-	-	-	-	-	-	-	145,000	-	145,000
<b>Riverside Reclaimed Retrofit</b>											
- Post Design	-	-	-	-	-	-	-	-	287,740	-	287,740
- Construction	-	-	-	-	-	-	-	-	2,110,093	-	2,110,093
- CEI	-	-	-	-	-	-	-	-	211,009	-	211,009
<b>Sub Total: Reclaimed System Infrastructure</b>	-	-	-	-	-	<b>570,000</b>	<b>2,383,859</b>	-	<b>4,229,747</b>	-	<b>7,183,606</b>
<b>Total: Reclaimed Water System Const. Fund</b>	-	-	-	-	-	<b>570,000</b>	<b>2,383,859</b>	-	<b>4,229,747</b>	-	<b>7,183,606</b>

## CITY OF OVIEDO CAPITAL IMPROVEMENT PROJECT REQUEST

<b>PROJECT TITLE:</b> Waverly Woods/Kingsbridge East Reclaimed Interconnect	<b>FISCAL YEAR:</b> 2020-2021	<b>FUND: 402</b> Water & Wastewater Construction Fund	<b>PROJECT PRIORITY:</b> 1
<b>PROJECT LOCATIONS DEPT:</b> Waverly Woods/Kingsbridge East Public Works- Utilities	<b>ESTIMATED TOTAL PROJECT COST:</b> 305,000	<b>ESTIMATED ENGINEERING COST:</b> 30,000	<b>ESTIMATED CONSTRUCTION COST:</b> 275,000
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR:</b> 2020	<b>ANTICIPATED PRJ Cmpl DATE - QTR:</b> 2021	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** A Master Reclaimed Water Plan has been developed to help create a sustainable water resources for the City Utility. The City has established a reclaimed system over the last 5 years. As described in the 2011 Master Reclaimed Plan and 2014 Master Water Plan, reclaimed water helps create a sustainable water resource by reducing potable water use in yards and recharge the Floridan drinking water aquifer. The Master Plans also describe future reclaimed expansions that may be required to maintain a sustainable water system.

**JUSTIFICATION/COMMENTS:** The City balances groundwater and reclaimed water resources have been creatively combined to deliver a sustainable water resource for the community. With planned expansions, the City utility currently supplies its 12,500 water customers with approximately 4,000 reclaimed services or 1/4 of its user base, reaching a sustainable balance of water resources. Oviedo is under mandate from the SJRWMD to maintain water sustainability level. Because landscape irrigation is the primary factor contributing to potable water demand, the City is required to expand reclaimed water as needed to maintain a sustainable water system. Up to \$7.5 million dollars in low interest loans were previously used to establish the City's reclaimed water system. The low interest loans are achieved with the help of the State Revolving Loan Program (SRF.) New developments with in the established reclaimed service areas will continue to economically grow the City's reclaimed water system. The City may also expand reclaimed services in the commercial corridors. Future reclaimed projects, as the Twin Rivers & Riverside projects listed in the Master Reclaimed Plan are not currently funded and will require additional SRF funding to construct and implement under the current Utility Rate structure.

**Design - \$30,000 FY 20-21**  
**Construction - \$275,000 FY 20-21**

**Operating Budget Impact**  
Future reclaimed water expansion will be require new State low interest loans to be funded by additional sewer flows and/or avoiding a potable alternative water project.

<b>Expenditures by Funding Source</b>											
	<b>FY 15-16</b>	<b>FY 16-17</b>	<b>FY 17-18</b>	<b>FY 18-19</b>	<b>FY 19-20</b>	<b>FY 20-21</b>	<b>FY 21-22</b>	<b>FY 22-23</b>	<b>FY 23-24</b>	<b>FY 24-25</b>	<b>TOTAL ESTIMATED COST</b>
<b>Banking Fund/Debt Proceeds</b>	\$0	\$0	\$0	\$0	\$0	\$305,000	\$0	\$0	\$0	\$0	\$305,000
<b>Pay-Go/CASH</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Developer Contributions</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Transfers/FUND BALANCE</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Agency Contributions(ex. FDOT)</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Grant/Trust Fund</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$305,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$305,000</b>

## CITY OF OVIEDO CAPITAL IMPROVEMENT PROJECT REQUEST

<b>PROJECT TITLE:</b> Twin Rivers Remainder Retrofit Phase I	<b>FISCAL YEAR:</b> 2020-2021	<b>FUND:</b> 402 Water & Wastewater Construction Fund	<b>PROJECT PRIORITY:</b> 2
<b>PROJECT LOCATIONS DEPT:</b> Twin Rivers Public Works- Utilities	<b>ESTIMATED TOTAL PROJECT COST:</b> 2648859	<b>ESTIMATED ENGINEERING COST:</b> 465000	<b>ESTIMATED CONSTRUCTION COST:</b> 2183859
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR:</b> 2020	<b>ANTICIPATED PRJ Cmpl DATE - QTR:</b> 2024	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** A Master Reclaimed Water Plan has been developed to help create a sustainable water resources for the City Utility. The City has established a reclaimed system over the last 5 years. As described in the 2011 Master Reclaimed Plan and 2014 Master Water Plan, reclaimed water helps create a sustainable water resource by reducing potable water use in yards and recharge the Floridan drinking water aquifer. The Master Plans also describe future reclaimed expansions that may be required to maintain a sustainable water system.

**JUSTIFICATION/COMMENTS:** The City balances groundwater and reclaimed water resources have been creatively combined to deliver a sustainable water resource for the community. With planned expansions, the City utility currently supplies its 12,5000 water customers with approximately 4,000 reclaimed services or 1/4 of its user base, reaching a sustainable balance of water resources. Oviedo is under mandate from the SJRWMD to maintain water sustainability level. Because landscape irrigation is the primary factor contributing to potable water demand, the City is required to expand reclaimed water as needed to maintain a sustainable water system. Up to \$7.5 million dollars in low interest loans were previously used to establish the City's reclaimed water system. The low interest loans are achieved with the help of the State Revolving Loan Program (SRF.) New developments with in the established reclaimed service areas will continue to economically grow the City's reclaimed water system. The City may also expand reclaimed services in the commercial corridors. Future reclaimed projects, as the Twin Rivers & Riverside projects listed in the Master Reclaimed Plan are not currently funded and will require additional SRF funding to construct and implement under the current Utility Rate structure.

**Design - \$265,000 FY 20-21**  
**Construction - \$2,183,859 FY 21-22**  
**CEI - \$200,000 FY 21-22**

**Operating Budget Impact**

Future reclaimed water expansion will be require new State low interest loans to be funded by additional sewer flows and/or avoiding a potable alternative water project.

Expenditures by Funding Source											
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	TOTAL ESTIMATED COST
Banking Fund/Debt Proceeds	\$0	\$0	\$0	\$0	\$0	\$265,000	\$2,383,859	\$0	\$0	\$0	\$2,648,859
Pay-Go/CASH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Developer Contributions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers/FUND BALANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Agency Contributions(ex. FDOT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grant/Trust Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$265,000	\$2,383,859	\$0	\$0	\$0	\$2,648,859

# CITY OF OVIEDO

## CAPITAL IMPROVEMENT PROJECT REQUEST

<b>PROJECT TITLE:</b> Twin Rivers Remainder Retrofit- Phase II	<b>FISCAL YEAR:</b> 2022-2023	<b>FUND: 402</b> Water & Wastewater Construction Fund	<b>PROJECT PRIORITY:</b> 3
<b>PROJECT LOCATIONS DEPT:</b> Twin Rivers Public Works- Utilities	<b>ESTIMATED TOTAL PROJECT COST:</b> 1620905	<b>ESTIMATED ENGINEERING COST:</b> 165000	<b>ESTIMATED CONSTRUCTION COST:</b> 1455905
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR:</b> 2023	<b>ANTICIPATED PRJ Cmpl DATE - QTR:</b> 2024	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** A Master Reclaimed Water Plan has been developed to help create a sustainable water resources for the City Utility. The City has established a reclaimed system over the last 5 years. As described in the 2011 Master Reclaimed Plan and 2014 Master Water Plan, reclaimed water helps create a sustainable water resource by reducing potable water use in yards and recharge the Floridan drinking water aquifer. The Master Plans also describe future reclaimed expansions that may be required to maintain a sustainable water system.

**JUSTIFICATION/COMMENTS:** The City balances groundwater and reclaimed water resources have been creatively combined to deliver a sustainable water resource for the community. With planned expansions, the City utility currently supplies its 12,5000 water customers with approximately 4,000 reclaimed services or 1/4 of its user base, reaching a sustainable balance of water resources. Oviedo is under mandate from the SJRWMD to maintain water sustainability level. Because landscape irrigation is the primary factor contributing to potable water demand, the City is required to expand reclaimed water as needed to maintain a sustainable water system. Up to \$7.5 million dollars in low interest loans were previously used to establish the City's reclaimed water system. The low interest loans are achieved with the help of the State Revolving Loan Program (SRF.) New developments with in the established reclaimed service areas will continue to economically grow the City's reclaimed water system. The City may also expand reclaimed services in the commercial corridors. Future reclaimed projects, as the Twin Rivers & Riverside projects listed in the Master Reclaimed Plan are not currently funded and will require additional SRF funding to construct and implement under the current Utility Rate structure.

**Post Design - \$20,000 FY 23-24**  
**Construction - \$1,455,905 FY 23-24**  
**CEI - \$145,000 FY 23-24**

**Operating Budget Impact**  
 Future reclaimed water expansion will require new State low interest loans to be funded by additional sewer flows and/or avoiding a potable alternative water project.

<b>Expenditures by Funding Source</b>											
	<b>FY 15-16</b>	<b>FY 16-17</b>	<b>FY 17-18</b>	<b>FY 18-19</b>	<b>FY 19-20</b>	<b>FY 20-21</b>	<b>FY 21-22</b>	<b>FY 22-23</b>	<b>FY 23-24</b>	<b>FY 24-25</b>	<b>TOTAL ESTIMATED COST</b>
<b>Banking Fund/Debt Proceeds</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,620,905	\$0	<b>\$1,620,905</b>
<b>Pay-Go/CASH</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Developer Contributions</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Transfers/FUND BALANCE</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Agency Contributions(ex. FDOT)</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Grant/Trust Fund</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,620,905</b>	<b>\$0</b>	<b>\$1,620,905</b>							

## CITY OF OVIEDO CAPITAL IMPROVEMENT PROJECT REQUEST

<b>PROJECT TITLE:</b> Riverside Reclaimed Retrofit	<b>FISCAL YEAR:</b> 23-24	<b>FUND:</b> 402 Water & Wastewater Construction Fund	<b>PROJECT PRIORITY:</b> 4
<b>PROJECT LOCATIONS DEPT:</b> Riverside Public Works- Utilities	<b>ESTIMATED TOTAL PROJECT COST:</b>	<b>ESTIMATED ENGINEERING COST:</b>	<b>ESTIMATED CONSTRUCTION COST:</b>
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR</b>	<b>ANTICIPATED PRJ Cmpl DATE - QTR</b>	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** A Master Reclaimed Water Plan has been developed to help create a sustainable water resources for the City Utility. The City has established a reclaimed system over the last 5 years. As described in the 2011 Master Reclaimed Plan and 2014 Master Water Plan, reclaimed water helps create a sustainable water resource by reducing potable water use in yards and recharge the Floridan drinking water aquifer. The Master Plans also describe future reclaimed expansions that may be required to maintain a sustainable water system.

**JUSTIFICATION/COMMENTS:** The City balances groundwater and reclaimed water resources have been creatively combined to deliver a sustainable water resource for the community. With planned expansions, the City utility currently supplies its 12,5000 water customers with approximately 4,000 reclaimed services or 1/4 of its user base, reaching a sustainable balance of water resources. Oviedo is under mandate from the SJRWMD to maintain water sustainability level. Because landscape irrigation is the primary factor contributing to potable water demand, the City is required to expand reclaimed water as needed to maintain a sustainable water system. Up to \$7.5 million dollars in low interest loans were previously used to establish the City's reclaimed water system. The low interest loans are achieved with the help of the State Revolving Loan Program (SRF.) New developments with in the established reclaimed service areas will continue to economically grow the City's reclaimed water system. The City may also expand reclaimed services in the commercial corridors. Future reclaimed projects, as the Twin Rivers & Riverside projects listed in the Master Reclaimed Plan are not currently funded and will require additional SRF funding to construct and implement under the current Utility Rate structure.

**Post Design - \$287,740 FY 23-24**  
**Construction - \$2,110,093 FY 23-24**  
**CEI - \$211,009 FY 23-24**

**Operating Budget Impact**  
 Future reclaimed water expansion will require new State low interest loans to be funded by additional sewer flows and/or avoiding a potable alternative water project.

<b>Expenditures by Funding Source</b>											
	<b>FY 15-16</b>	<b>FY 16-17</b>	<b>FY 17-18</b>	<b>FY 18-19</b>	<b>FY 19-20</b>	<b>FY 20-21</b>	<b>FY 21-22</b>	<b>FY 22-23</b>	<b>FY 23-24</b>	<b>FY 24-25</b>	<b>TOTAL ESTIMATED COST</b>
<b>Banking Fund/Debt Proceeds</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,608,842	\$0	<b>\$2,608,842</b>
<b>Pay-Go/CASH</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Developer Contributions</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Transfers/FUND BALANCE</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Agency Contributions(ex. FDOT)</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Grant/Trust Fund</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,608,842</b>	<b>\$0</b>	<b>\$2,608,842</b>							

# Utility Revenue Bond/SRF Sinking Fund (403)

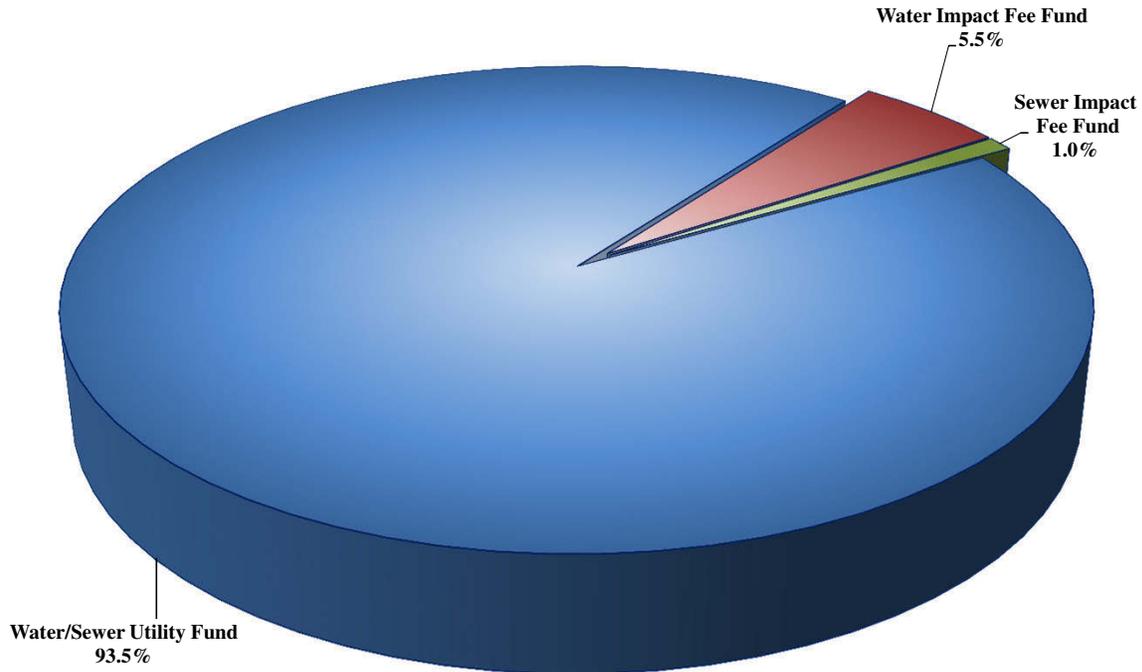
	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Original Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Revenues</b>					
<b>TRANSFERS:</b>					
WATER & SEWER UTILITY FUND	3,994,851	2,164,490	3,652,268	3,652,268	3,921,931
WATER IMPACT FEE FUND	234,029	48,074	231,349	231,349	231,035
SEWER IMPACT FEE FUND	40,975	8,417	40,506	40,506	40,452
<b>TOTAL TRANSFERS</b>	<b>4,269,855</b>	<b>2,220,981</b>	<b>3,924,123</b>	<b>3,924,123</b>	<b>4,193,418</b>
<b>TOTAL REVENUES</b>	<b>4,269,855</b>	<b>2,220,981</b>	<b>3,924,123</b>	<b>3,924,123</b>	<b>4,193,418</b>
<b>EXPENSES</b>					
<b>OPERATING EXPENSES</b>	(4,316)	(9,634)	-	-	-
<b>DEBT SERVICE:</b>					
SRF 2006	72,486	83,006	237,545	237,545	237,546
SRF 2012	-	-	157,370	157,370	157,369
UTILITY REVENUE BONDS 2003	349,069	207,399	-	-	-
UTILITY REVENUE BONDS 2004	168,123	154,673	-	-	-
UTILITY REVENUE BONDS 2007	119,004	112,982	271,855	271,855	271,487
UTILITY REVENUE BONDS 2008	4,200	-	-	-	-
UTILITY REVENUE BONDS 2010A	108,413	99,613	628,663	628,663	636,563
UTILITY REVENUE BONDS 2010B	1,784,472	1,786,272	1,785,672	1,785,672	1,784,472
UTILITY REVENUE BOND 2014	-	57,859	106,000	106,000	195,000
UTILITY REVENUE BOND 2014A	-	195,642	352,423	352,423	619,596
GENERATOR LEASE	9,163	5,939	93,210	93,210	-
SIEMENS LEASE	63,583	56,147	291,385	291,385	291,385
<b>TOTAL DEBT SERVICE</b>	<b>2,678,513</b>	<b>2,759,532</b>	<b>3,924,123</b>	<b>3,924,123</b>	<b>4,193,418</b>
<b>TRANSFERS:</b>					
UTILITY CONSTRUCTION FUND	-	2,233,560	-	-	-
<b>TOTAL TRANSFERS</b>	<b>-</b>	<b>2,233,560</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL EXPENSES</b>	<b>2,674,197</b>	<b>4,983,458</b>	<b>3,924,123</b>	<b>3,924,123</b>	<b>4,193,418</b>

# Schedule of Debt Service Requirements, Business Type Activities

	FY 2015/16 Debt Service Requirements	Percent of Total Debt Service Requirement	Total Debt Service Requirements		
			Principal Outstanding 10/1/2015	Total Interest to Maturity at 10/1/2015	Requirements to Maturity
<b>Business Type Activities:</b>					
<i>Revenue Notes Supported by Enterprise Funds</i>					
Utility Revenue Note Series 2007	271,487	6.47%	2,765,000	749,940	3,514,940
Utility Refunding Revenue Note Series 2014	440,721	10.51%	7,948,000	2,936,284	10,884,284
Utility Refunding Revenue Note Series 2014A	373,875	8.92%	3,579,000	513,638	4,092,638
<i>Revenue Bonds Supported by Enterprise Funds</i>					
Utility Revenue Bonds Series 2010A	636,563	15.18%	3,495,000	287,838	3,782,838
Utility Revenue Bonds Series 2010B	1,784,472	42.55%	30,820,000	34,241,299	65,061,299
<i>Notes Payable</i>					
State Revolving Fund Loan Series 2006	237,546	5.66%	2,246,478	366,523	2,613,001
State Revolving Fund Loan Series 2012	157,372	3.75%	2,237,116	752,900	2,990,016
<i>Leases</i>					
Siemens Lease	291,385	6.95%	1,336,648	120,275	1,456,924
<i>Debt Service Costs</i>					
Arbitrage	-	0.00%	-	-	-
Other Debt Service Costs	-	0.00%	-	-	-
<b>Total Business Type Activities</b>	<b>\$ 4,193,421</b>	<b>100.00%</b>	<b>\$ 54,427,243</b>	<b>\$ 39,968,696</b>	<b>\$ 94,395,939</b>

<b>Budget Guidelines:</b>			
	Actual	Guideline	Income Available for Debt Service
Debt Service coverage should be a minimum of 125% in the Water/Wastewater Fund	333.21%	>125%	13,972,854

**FY 2015-16 Revenue Sources for Debt Service Payments for Business Type Activities**



# Debt Service Requirements to Maturity Business Type Activities Bonds/Notes

Name:	<u>2007 Utility Revenue Bond</u>		<u>2010A Utility Revenue Bond</u>		<u>2010B Utility Revenue Bond</u>	
Fiscal Year Ending Sept. 30,	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>
<b>2016</b>	168,000	103,487	555,000	81,563	-	1,784,472
<b>2017</b>	174,000	96,886	560,000	70,063	-	1,784,472
<b>2018-2022</b>	978,000	376,157	2,380,000	136,213	640,000	8,906,276
<b>2023-2027</b>	1,181,000	168,315	-	-	3,520,000	8,326,515
<b>2028-2032</b>	264,000	5,095	-	-	5,230,000	7,156,118
<b>2033-2040</b>	-	-	-	-	21,430,000	6,283,445
	<b><u>\$ 2,765,000</u></b>	<b><u>\$ 749,940</u></b>	<b><u>\$ 3,495,000</u></b>	<b><u>\$ 287,838</u></b>	<b><u>\$ 30,820,000</u></b>	<b><u>\$ 34,241,299</u></b>
<b>Issue Amount:</b>	3,752,000		5,080,000		30,820,000	
<b>Term:</b>	20 Years (Matures in 2027)		10 Years (Matures in 2020)		30 Years (Matures in 2030)	
<b>Revenue Pledged:</b>	Net revenues (gross revenues minus cost of O&M) of the Water and Sewer System		Net revenues (gross revenues minus cost of O&M) of the Water and Sewer System		Net revenues (gross revenues minus cost of O&M) of the Water and Sewer System	
<b>Purpose:</b>	Finance the cost of the design, permitting, acquisition and construction of the sewer line extension of SR 426 and water main installation along Mitchell Hammock Road.		Finance the cost to acquire and make improvements to the Alafaya Wastewater and Reclaimed Water Utility System.		Finance the cost to acquire and make improvements to the Alafaya Wastewater and Reclaimed Water Utility System.	

# Debt Service Requirements to Maturity Business Type Activities Bonds/Notes

Name:	<u>2014 Utility Revenue Bond</u>		<u>2014A Utility Revenue Bond</u>		<u>SRF 2006</u>	
Fiscal Year Ending Sept. 30,	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>
<b>2016</b>	195,000	245,721	288,000	85,875	177,863	59,683
<b>2017</b>	205,000	239,461	295,000	78,588	182,716	54,830
<b>2018-2022</b>	1,125,000	1,095,578	1,583,000	277,438	991,132	196,596
<b>2023-2027</b>	1,716,000	899,625	1,413,000	71,738	894,767	55,415
<b>2028-2032</b>	3,857,000	442,598	-	-	-	-
<b>2033-2040</b>	850,000	13,303	-	-	-	-
	<b><u>\$ 7,948,000</u></b>	<b><u>\$ 2,936,284</u></b>	<b><u>\$ 3,579,000</u></b>	<b><u>\$ 513,638</u></b>	<b><u>\$ 2,246,478</u></b>	<b><u>\$ 366,523</u></b>
<b>Issue Amount:</b>	8,054,000		5,360,000		3,656,548	
<b>Term:</b>	18 Years (Matures in 2032)		10 Years (Matures in 2025)		20 Years (Matures in 2026)	
<b>Revenue Pledged:</b>	Net revenues derived from operation of water/sewer system and impact fees imposed on new users connecting to the utility system.		Net revenues derived from operation of water/sewer system and impact fees imposed on new users connecting to the utility system.		Gross revenues derived yearly from the operation of the Water and Sewer Systems after payment of the Operation and Maintenance expenses and the satisfaction of any senior obligations.	
<b>Purpose:</b>	Refunded the 2003 Utility Revenue Bonds which financed the cost of the design, permitting, acquisition and construction of the Mitchell Hammock Water Treatment Plant.		Refunded the 2004 Utility Revenue Bond which Refunded the 1996 Utility Revenue Bonds used to finance the design, permitting acquisition and construction of Phase I and II of the water system master plan.			

# Debt Service Requirements to Maturity Business Type Activities Bonds/Notes

<b>Name:</b>	<b>SRF 2012</b>		
<b>Fiscal Year Ending Sept. 30,</b>	<b>Principal</b>	<b>Interest</b>	<b>Total Business Type Activity Debt</b>
<b>2016</b>	87,587	69,785	3,902,034
<b>2017</b>	90,365	67,004	3,898,383
<b>2018-2022</b>	496,725	290,122	19,472,236
<b>2023-2027</b>	580,743	206,103	19,033,221
<b>2028-2032</b>	678,973	107,873	17,741,657
<b>2033-2040</b>	302,722	12,013	28,891,483
	<b>\$ 2,237,116</b>	<b>\$ 752,900</b>	<b>\$ 92,939,015</b>
<b>Issue Amount:</b>	2,278,892		
<b>Term:</b>	20 Years (Matures in 2034)		
<b>Revenue Pledged:</b>	Gross revenues derived yearly from the operation of the Water and Sewer Systems after payment of the Operation and Maintenance expenses and the satisfaction of any senior obligations.		
<b>Purpose:</b>	To finance construction of the City's reclaimed water facilities project.		

# Debt Service Requirements to Maturity

## Business Type Activities Leases

<b>Name:</b>		<u>Siemens Lease</u>			<b>Total Business Type Activity Debt</b>
<u>Fiscal Year Ending Sept. 30,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total Leases</u>		
2016	249,848	41,536	291,385	4,193,419	
2017	258,298	33,086	291,385	4,189,768	
2018-2022	828,502	45,652	874,154	20,346,390	
2023-2027	-	-	-	19,033,221	
2028-2032	-	-	-	17,741,657	
2033-2040	-	-	-	28,891,483	
	<u>\$ 1,336,648</u>	<u>\$ 120,275</u>	<u>\$ 1,456,924</u>	<u>\$ 94,395,939</u>	

**Issue Amount:** 3,509,107

**Term:** 10 Years (Matures in 2020)

**Revenue Pledged:** The assets of the energy improvements and the meters serve as collateral for the lease purchase.

**Purpose:** Financing for the cost of various facility energy improvements including labor, materials and audit costs. Also includes the installation of radio read meters throughout the City's utility system.

# Water/Wastewater R & R Fund (406)

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Original Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Revenues</b>					
INTEREST/CHANGE IN FAIR VALUE	8,949	14,907	13,000	13,000	19,411
<b>TOTAL</b>	<b>8,949</b>	<b>14,907</b>	<b>13,000</b>	<b>13,000</b>	<b>19,411</b>
<b>TRANSFERS:</b>					
GENERAL FAC IMPRV FUND	-	-	-	-	27,240
WATER & SEWER UTILITY FUND	615,453	612,300	555,790	555,790	569,120
<b>TOTAL TRANSFERS</b>	<b>615,453</b>	<b>612,300</b>	<b>555,790</b>	<b>555,790</b>	<b>596,360</b>
<b>USE OF FUND BALANCE</b>	-	-	859,960	1,054,189	707,116
<b>TOTAL REVENUES</b>	<b>624,402</b>	<b>627,207</b>	<b>1,428,750</b>	<b>1,622,979</b>	<b>1,322,887</b>
<b>EXPENSES</b>					
<b>OPERATING EXPENSES</b>	297,747	568,984	496,750	683,529	505,425
<b>CAPITAL:</b>					
LIFT STATIONS	53,987	-	337,000	337,000	261,000
MACHINERY	25,425	152,360	121,000	183,400	287,060
OTHER IMPROVEMENTS	-	-	164,000	117,000	84,750
SEWER LINES	-	34,413	185,000	185,000	-
WATER LINES	15,082	-	75,000	67,050	-
<b>TOTAL CAPITAL</b>	<b>94,494</b>	<b>186,773</b>	<b>882,000</b>	<b>889,450</b>	<b>632,810</b>
<b>TRANSFERS:</b>					
GENERAL FUND	52,800	-	-	-	-
WATER/SEWER FUND	-	186,773	-	-	-
<b>TOTAL TRANSFERS</b>	<b>52,800</b>	<b>186,773</b>	-	-	-
<b>RESERVE FOR CONTINGENCIES</b>	-	-	50,000	50,000	184,652
<b>TOTAL EXPENSES</b>	<b>445,041</b>	<b>942,530</b>	<b>1,428,750</b>	<b>1,622,979</b>	<b>1,322,887</b>

**WATER/WASTEWATER R & R FUND (406)**

<b><u>Revenue</u></b>	<b><u>FY 15-16</u></b>	<b><u>FY 16-17</u></b>	<b><u>FY 17-18</u></b>	<b><u>FY 18-19</u></b>	<b><u>FY 19-20</u></b>	<b><u>FY 20-21</u></b>	<b><u>FY 21-22</u></b>	<b><u>FY 22-23</u></b>	<b><u>FY 23-24</u></b>	<b><u>FY 24-25</u></b>	<b><u>TOTAL</u></b>
Renewal & Replacement Fund	1,288,235	879,250	935,250	879,250	935,250	854,250	910,250	854,250	910,250	854,250	9,300,485

<b>Total Revenues</b>	<b>1,288,235</b>	<b>879,250</b>	<b>935,250</b>	<b>879,250</b>	<b>935,250</b>	<b>854,250</b>	<b>910,250</b>	<b>854,250</b>	<b>910,250</b>	<b>854,250</b>	<b>9,300,485</b>
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<b><u>Expenditures</u></b>	<b><u>FY 15-16</u></b>	<b><u>FY 16-17</u></b>	<b><u>FY 17-18</u></b>	<b><u>FY 18-19</u></b>	<b><u>FY 19-20</u></b>	<b><u>FY 20-21</u></b>	<b><u>FY 21-22</u></b>	<b><u>FY 22-23</u></b>	<b><u>FY 23-24</u></b>	<b><u>FY 24-25</u></b>	<b><u>TOTAL</u></b>
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**Renewal and Replacement Projects - Distribution System**

- Fire Hydrants	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	280,000
- Commercial Meter Maintenance- Replacements	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	350,000
- Residential Meter Maintenance - Replacements	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
- Valve Hot-taps	41,250	41,250	41,250	41,250	41,250	41,250	41,250	41,250	41,250	41,250	412,500
- Hydraulic pipe cutter	11,500	-	-	-	-	-	-	-	-	-	11,500
- Boxes and Fittings	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000

<b>Sub Total: Renewal &amp; Replacement Projects - Dist. Sys.</b>	<b>215,750</b>	<b>204,250</b>	<b>2,054,000</b>								
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**Renewal and Replacement Projects - Water Plant**

- Automate plant rounds with SCADA	16,750	-	-	-	-	-	-	-	-	-	16,750
- Sample Stations to improve sampling reliability and safety	32,175	-	-	-	-	-	-	-	-	-	32,175
- Spare lift station pump WHH	5,000	-	-	-	-	-	-	-	-	-	5,000
- Water office repair	39,000	-	-	-	-	-	-	-	-	-	39,000
- WMHWTF Single paint failure spare parts for sec. system	10,000	-	-	-	-	-	-	-	-	-	10,000
- Painting of piping and well pipe associated with water plant	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
- 5 Hypo and Amm Chemical feed VFD Controllers + Install	9,000	-	-	-	-	-	-	-	-	-	9,000
- Replace Fluoride feed skid	54,000	-	-	-	-	-	-	-	-	-	54,000
- 2 Hach 550sc Ammonia Monochloroamine Analyzers	37,910	-	-	-	-	-	-	-	-	-	37,910
- General Repair and Maintenance	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	650,000

<b>Sub Total: Renewal and Replacement - Water Plant</b>	<b>293,835</b>	<b>90,000</b>	<b>1,103,835</b>								
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**Renewal and Replacement Projects - Wastewater System**

- Rebuild Lift Station control and piping L/S430&550	112,000	56,000	112,000	56,000	112,000	56,000	112,000	56,000	112,000	56,000	840,000
- Manhole rehab	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	280,000
- Lift Station Repair and Maintenance	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	900,000
- SCADA smart pumping & reporting upgrades	45,000	-	-	-	-	-	-	-	-	-	45,000
- By-pass pumping for critical repump stations	76,000	76,000	76,000	76,000	76,000	76,000	76,000	76,000	76,000	76,000	760,000
- General Repair and Maintenance of Equipment	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	400,000

<b>Sub Total: Renewal and Replacement W/W System</b>	<b>391,000</b>	<b>290,000</b>	<b>346,000</b>	<b>290,000</b>	<b>346,000</b>	<b>290,000</b>	<b>346,000</b>	<b>290,000</b>	<b>346,000</b>	<b>290,000</b>	<b>3,225,000</b>
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**Renewal and Replacement Projects - Wastewater Plant**

- Repair and Maintenance	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
- Automate Op Rounds with SCADA system	17,750	-	-	-	-	-	-	-	-	-	17,750
- Welding, painting of piping & tanks associated /w WWRF	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	450,000
- WWRF Security Upgrade to allow nonitoring from WMH	44,000	-	-	-	-	-	-	-	-	-	44,000
- Furnish SCADA office WWRF	18,000	-	-	-	-	-	-	-	-	-	18,000
- Replace Isolator valves and repair stand pipes to include concrete spill ways at the RIBs	25,000	25,000	25,000	25,000	25,000	-	-	-	-	-	125,000
- CEM Smart Turbo moisture analyzer balances	9,900	-	-	-	-	-	-	-	-	-	9,900
- One Roots Model 56 URAI	3,000	-	-	-	-	-	-	-	-	-	3,000

<b>Sub Total: Renewal and Replacement W/W Plant</b>	<b>237,650</b>	<b>145,000</b>	<b>145,000</b>	<b>145,000</b>	<b>145,000</b>	<b>120,000</b>	<b>120,000</b>	<b>120,000</b>	<b>120,000</b>	<b>120,000</b>	<b>1,417,650</b>
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Contingency	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000
<b>Total: Water/Wastewater R&amp;R Fund</b>	<b>1,288,235</b>	<b>879,250</b>	<b>935,250</b>	<b>879,250</b>	<b>935,250</b>	<b>854,250</b>	<b>910,250</b>	<b>854,250</b>	<b>910,250</b>	<b>854,250</b>	<b>9,300,485</b>

## CITY OF OVIEDO CAPITAL IMPROVEMENT PROJECT REQUEST

<b>PROJECT TITLE:</b> Renewal & Replacement Projects	<b>FISCAL YEAR:</b> 2015-2016	<b>FUND:</b> 406 Renewal & Replacement Fund (Utilities)	<b>PROJECT PRIORITY:</b> 1
<b>PROJECT LOCATIONS DEPT:</b> Citywide -Water/Wastewater Public Works- Utilities	<b>ESTIMATED TOTAL PROJECT COST:</b>	<b>ESTIMATED ENGINEERING COST:</b>	<b>ESTIMATED CONSTRUCTION COST:</b>
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR</b>	<b>ANTICIPATED PRJ Cmpl DATE - QTR</b>	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** Renewal and Replacement of Infrastructure and Equipment for Utility System

**JUSTIFICATION/COMMENTS:** R&R includes anticipated annual renewal and replacement based on experience or useful life evaluation. Also includes monies for repair or replacement of infrastructure and equipment that is currently in good working order, but in window failure.

The list of specific improvements is attached. Annually occurring items like replacement meters and lift station pump and motor replacements are shown as continuing known annual cost projections.

**Operating Budget Impact**

Some items extend the life or increase capacity of system.

<u>Expenditures by Funding Source</u>											
	<u>FY 15-16</u>	<u>FY 16-17</u>	<u>FY 17-18</u>	<u>FY 18-19</u>	<u>FY 19-20</u>	<u>FY 20-21</u>	<u>FY 21-22</u>	<u>FY 22-23</u>	<u>FY 23-24</u>	<u>FY 24-25</u>	<u>TOTAL ESTIMATED COST</u>
Banking Fund/Debt Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pay-Go/CASH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Developer Contributions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers/FUND BALANCE	\$1,288,235	\$879,250	\$935,250	\$879,250	\$935,250	\$854,250	\$910,250	\$854,250	\$910,250	\$854,250	\$9,300,485
Agency Contributions(ex. FDOT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grant/Trust Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,288,235</b>	<b>\$879,250</b>	<b>\$935,250</b>	<b>\$879,250</b>	<b>\$935,250</b>	<b>\$854,250</b>	<b>\$910,250</b>	<b>\$854,250</b>	<b>\$910,250</b>	<b>\$854,250</b>	<b>\$9,300,485</b>

Water & Sewer Utility:	Account Number	Area		FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	Total
Automate Op Rounds with SCADA system	406-3503	Wastewater	Use tablet and automated reports tied to SCADA system to expedite Op Permit duties. (Maint. Min. Staffing)	\$ 17,750										\$ 17,750
Welding/Painting of piping and tanks associated with the WWRF.	406-3503	Wastewater	Per FDEP inspection 2014	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 450,000
WWRF Security Upgrade to allow monitoring from WMH.	406-3503	Wastewater	The WWRF currently does not have any electronic alarm system for security monitoring	\$ 44,000										\$ 44,000
furnish SCADA Office/WWRF	406-3503	Wastewater	Replace broken office chairs 2,000, Custom desk and Shelving 16,000	\$ 18,000										\$ 18,000
Replace 5 isolation valves and repair stand pipes to include concrete spill ways at the RIBs.	406-3503	Wastewater	Isolation valves not work properly and discharge stand pipes are broken below grade Concret spill ways will need to be replaced after pipe repairs.	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000						\$ 125,000
CEM Smart Turbo moisture analyzer balances.	406-3503	Wastewater	The moisture analyzer is used for determination of TSS, VSS, VS and solids dewatering of bio solids . Can assist in FM ratios & Polymer usage.	\$ 9,900										\$ 9,900
One Roots Model 56 URAI	406-3503	Wastewater	The surge equalization tank uses two rotary lobe blowers for airreartion the plant currently has no spare for change out during blower repairs.	\$ 3,000										\$ 3,000
General Repair and Maint of Plant equipment	406-3503	Wastewater	Repair of damaged blowers, valves, generators, motore and sturctures.	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 750,000
General Repair and Maint of L/S equipment	406-3501	Collection		\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 400,000
Rebuild Lift Station control and piping L/S 430 & 550	406-3501	Collection	2 @ 56,000	\$ 112,000	\$ 56,000	\$ 112,000	\$ 56,000	\$ 112,000	\$ 56,000	\$ 112,000	\$ 56,000	\$ 112,000	\$ 56,000	\$ 840,000
Manhole Rehab	406-3501	Collection	3 @ 9,333	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 280,000
L/S Motor, pump and valve Replacement	406-3501	Collection	4 @ 22,500 each	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 900,000
SCADA smart pumping & reproting upgrades	406-3501	Collection	Site Secure Quote based on Homeland Security Audit	\$ 45,000										\$ 45,000
By-pass pumping for critical repump stations	406-3501	Collection	2 @ 38,000 each	\$ 76,000	\$ 76,000	\$ 76,000	\$ 76,000	\$ 76,000	\$ 76,000	\$ 76,000	\$ 76,000	\$ 76,000	\$ 76,000	\$ 760,000
Meters Residential	406-3303	Distribution	Replace meters with 1,000,000 gals use or 10 years old.	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 750,000
Meters commercial	406-3303	Distribution	Replace large meters 3 to 5 yr window per Manufacture spec.	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 350,000
Hydrant Repair and Maint	406-3303	Distribution	As identified by Fire or damaged	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 280,000
Valve/Hot Tap	406-3303	Distribution	Provide uninterupted services and repairs.	\$ 41,250	\$ 41,250	\$ 41,250	\$ 41,250	\$ 41,250	\$ 41,250	\$ 41,250	\$ 41,250	\$ 41,250	\$ 41,250	\$ 412,500
Meter Box and Fittings	406-3303	Distribution	Replace broken Box (Trip Hazard) and backflow (Health hazard)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 250,000
Hydrolic Pipe cutter	406-3303	Distribution	For emerangy repairs - EH Wachs Quote with shipping	\$ 11,500										\$ 11,500
Automate plant rounds with SCADA	406-3302	Water	Classic Contraols programand equipment	\$ 16,750										\$ 16,750
Sample stations to improve sampling reliability and safety	406-3302	Water	55 Sample Stations 445.00 each Brass fittings each 140.00	\$ 32,175										\$ 32,175
Spare lift station pump WMH	406-3302	Water	Single piont failure replacment for water scrubber system	\$ 5,000										\$ 5,000
Water office repair	406-3302	Water	Rehab of office space to Opt. PW operations	\$ 39,000										\$ 39,000
WMHWTF Single paint failure spare parts for security system	406-3302	Water		\$ 10,000										\$ 10,000
Painting of piping and well pipe associated with water plant	406-3302	Water		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 250,000
5 Hypo and Amm. Chemical feed VFD controllers	406-3302	Water	To replace obsolete equipment	\$ 5,000										\$ 5,000
Installation of chemical feed lines and pumps to more efficiently clean the AQS system to insure extended operational life	406-3302	Water	2 @ 2000 each	\$ 4,000										\$ 4,000
Replacement Fluoride feed skid	406-3302	Water	Pumps and related piping are not reliable	\$ 54,000										\$ 54,000
2 Hach 550sc Ammonia Monochlorimine Analyzers	406-3302	Water	Replace 2 obsolete APA 6000 analyzers	\$ 37,910										\$ 37,910
General Motor, pump, valve, electrical and facility repair	406-3302	Water	Stop that wears out and breaks annually	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 650,000
			<b>Totals</b>	\$ 1,138,235	\$ 729,250	\$ 785,250	\$ 729,250	\$ 785,250	\$ 704,250	\$ 760,250	\$ 704,250	\$ 760,250	\$ 704,250	\$ 7,800,485
General Contingency (\$50,000 per year)				150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000
			<b>Grand Total (Including Contingency)</b>	\$ 1,288,235	\$ 879,250	\$ 935,250	\$ 879,250	\$ 935,250	\$ 854,250	\$ 910,250	\$ 854,250	\$ 910,250	\$ 854,250	\$ 9,300,485

# Vehicle and Equipment Replacement Fund (407)

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Original Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Revenues</b>					
LEASE PAYMENTS	-	-	82,969	82,969	249,250
INTEREST/CHANGE IN FAIR VALUE	1,394	2,374	2,100	2,100	750
<b>TOTAL</b>	<b>1,394</b>	<b>2,374</b>	<b>85,069</b>	<b>85,069</b>	<b>250,000</b>
<b>TRANSFERS:</b>					
WATER & SEWER UTILITY FUND	38,773	42,928	113,369	113,369	-
<b>TOTAL TRANSFERS</b>	<b>38,773</b>	<b>42,928</b>	<b>113,369</b>	<b>113,369</b>	<b>-</b>
<b>USE OF FUND BALANCE</b>	<b>-</b>	<b>-</b>	<b>378,107</b>	<b>403,607</b>	<b>-</b>
<b>TOTAL REVENUES</b>	<b>40,167</b>	<b>45,302</b>	<b>576,545</b>	<b>602,045</b>	<b>250,000</b>
<b>EXPENSES</b>					
<b>CAPITAL:</b>					
MACHINERY	-	-	58,000	58,000	-
VEHICLES	-	-	495,750	523,050	166,000
<b>TOTAL CAPITAL</b>	<b>-</b>	<b>-</b>	<b>553,750</b>	<b>581,050</b>	<b>166,000</b>
<b>TRANSFERS:</b>					
VEHICLE REPLACEMENT FUND	38,773	-	-	-	-
<b>TOTAL TRANSFERS</b>	<b>38,773</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>RESERVE FOR CONTINGENCIES</b>	<b>-</b>	<b>-</b>	<b>22,795</b>	<b>20,995</b>	<b>84,000</b>
<b>TOTAL EXPENSES</b>	<b>38,773</b>	<b>-</b>	<b>576,545</b>	<b>602,045</b>	<b>250,000</b>

**VEHICLE & EQUIPMENT REPLACEMENT FUND (407)**

<b><u>Revenue</u></b>	<b><u>FY 15-16</u></b>	<b><u>FY 16-17</u></b>	<b><u>FY 17-18</u></b>	<b><u>FY 18-19</u></b>	<b><u>FY 19-20</u></b>	<b><u>FY 20-21</u></b>	<b><u>FY 21-22</u></b>	<b><u>FY 22-23</u></b>	<b><u>FY 23-24</u></b>	<b><u>FY 24-25</u></b>	<b><u>TOTAL</u></b>
Vehicle Replacement Fund (407)	166,000	369,000	157,000	61,000	136,000	116,000	239,200	161,000	234,000	141,440	1,780,640

<b>Total: Vehicle &amp; Equipment Replacement</b>	<b>166,000</b>	<b>369,000</b>	<b>157,000</b>	<b>61,000</b>	<b>136,000</b>	<b>116,000</b>	<b>239,200</b>	<b>161,000</b>	<b>234,000</b>	<b>141,440</b>	<b>1,780,640</b>
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**Expenditures**

**Vehicle/Equipment Replacement**

- Vac Con Truck	-	-	-	-	-	-	-	-	-	-	-
- Roll-Off Truck	-	185,000	-	-	-	-	-	-	192,400	-	377,400
- Utility Truck	-	-	-	-	136,000	-	-	-	-	-	136,000
- Utility Truck - Water (to haul valve turner)	-	-	-	-	-	-	-	-	-	-	-
- Pick-up Truck	166,000	184,000	157,000	61,000	-	116,000	239,200	161,000	41,600	141,440	1,267,240
- Ford Explorer	-	-	-	-	-	-	-	-	-	-	-
- Dewater Box	-	-	-	-	-	-	-	-	-	-	-
- Valve Turner	-	-	-	-	-	-	-	-	-	-	-

<b>SubTotal: Vehicle/Equipment Replacement</b>	<b>166,000</b>	<b>369,000</b>	<b>157,000</b>	<b>61,000</b>	<b>136,000</b>	<b>116,000</b>	<b>239,200</b>	<b>161,000</b>	<b>234,000</b>	<b>141,440</b>	<b>1,780,640</b>
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<b>Total: Vehicle &amp; Equipment Replacement</b>	<b>166,000</b>	<b>369,000</b>	<b>157,000</b>	<b>61,000</b>	<b>136,000</b>	<b>116,000</b>	<b>239,200</b>	<b>161,000</b>	<b>234,000</b>	<b>141,440</b>	<b>1,780,640</b>
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# Water System Impact Fee Fund (408)

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Original Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Revenues</b>					
WATER IMPACT FEES	58,267	459,368	111,000	132,180	236,000
INTEREST/CHANGE IN FAIR VALUE	2,867	3,698	4,000	4,000	4,500
<b>TOTAL</b>	<b>61,134</b>	<b>463,066</b>	<b>115,000</b>	<b>136,180</b>	<b>240,500</b>
<b>USE OF FUND BALANCE</b>	-	-	196,349	228,946	803,960
<b>TOTAL REVENUES</b>	<b>61,134</b>	<b>463,066</b>	<b>311,349</b>	<b>365,126</b>	<b>1,044,460</b>
<b>EXPENSES</b>					
<b>OPERATING EXPENSES</b>	34,208	3,492	80,000	90,000	80,000
<b>CAPITAL:</b>					
CIVIL ENGINEERS	-	25,579	-	-	25,000
RECLAIMED LINES	-	-	-	10,802	-
WATER LINES	210,951	20,471	-	32,975	608,425
<b>TOTAL CAPITAL</b>	<b>210,951</b>	<b>46,050</b>	-	<b>43,777</b>	<b>633,425</b>
<b>TRANSFERS:</b>					
WATER/SEWER FUND	-	51,880	-	-	-
UTILITY CONSTRUCTION FUND	-	59,166	-	-	-
UTILITY DEBT SERVICE FUND	234,029	48,074	231,349	231,349	231,035
<b>TOTAL TRANSFERS</b>	<b>234,029</b>	<b>159,120</b>	<b>231,349</b>	<b>231,349</b>	<b>231,035</b>
<b>RESERVE FOR CONTINGENCIES</b>	-	-	-	-	100,000
<b>TOTAL EXPENSES</b>	<b>479,188</b>	<b>208,662</b>	<b>311,349</b>	<b>365,126</b>	<b>1,044,460</b>

**WATER SYSTEM IMPACT FEE FUND (408)**

<b><u>Revenue</u></b>	<b><u>FY 15-16</u></b>	<b><u>FY 16-17</u></b>	<b><u>FY 17-18</u></b>	<b><u>FY 18-19</u></b>	<b><u>FY 19-20</u></b>	<b><u>FY 20-21</u></b>	<b><u>FY 21-22</u></b>	<b><u>FY 22-23</u></b>	<b><u>FY 23-24</u></b>	<b><u>FY 24-25</u></b>	<b><u>TOTAL</u></b>
Impact Fee Fund	813,425	390,000	140,000	1,264,000	1,340,000	209,000	180,000	140,000	140,000	1,228,000	5,844,425
<b>Total: Water System Impact Fee</b>	<b>813,425</b>	<b>390,000</b>	<b>140,000</b>	<b>1,264,000</b>	<b>1,340,000</b>	<b>209,000</b>	<b>180,000</b>	<b>140,000</b>	<b>140,000</b>	<b>1,228,000</b>	<b>5,844,425</b>

**Expenditures**

<b>Engineering Standards Update</b>	25,000										25,000
<b><u>Water Infrastructure Expansion Projects</u></b>											
- 2.5 MG Tank	-	-	-	36,000	1,200,000	-	-	-	-	-	1,236,000
- 8" Main Alafaya to Big Oaks	200,425	-	-	-	-	-	-	-	-	-	200,425
- 12" Main on SR434 from Smith to	408,000	-	-	-	-	-	-	-	-	-	408,000
- 16" Main on 419/426 Pine/Division to											
Division/Lockwood	-	250,000	-	1,088,000	-	-	-	-	-	1,088,000	2,426,000
Springs	-	-	-	-	-	69,000	-	-	-	-	69,000
<b><u>Water Meters - New Development</u></b>											
- Water Meters for New Development	80,000	40,000	40,000	40,000	40,000	40,000	80,000	40,000	40,000	40,000	480,000
<b>General Contingency</b>	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
<b>Total: Water System Impact Fee</b>	<b>813,425</b>	<b>390,000</b>	<b>140,000</b>	<b>1,264,000</b>	<b>1,340,000</b>	<b>209,000</b>	<b>180,000</b>	<b>140,000</b>	<b>140,000</b>	<b>1,228,000</b>	<b>5,844,425</b>

## CITY OF OVIEDO CAPITAL IMPROVEMENT PROJECT REQUEST

<b>PROJECT TITLE:</b> West Mitchell Hammock Water Plant - Second 2.5 MGD Water Tank	<b>FISCAL YEAR:</b> 18-19	<b>FUND:</b> 408 WATER IMPACT FEES FUND	<b>PROJECT PRIORITY:</b> 1
<b>PROJECT LOCATIONS DEPT:</b> West Mitchell Hammock Water Plant Public Works- Utilities Admin.	<b>ESTIMATED TOTAL PROJECT COST:</b> 1,200,000	<b>ESTIMATED ENGINEERING COST:</b> 36,000	<b>ESTIMATED CONSTRUCTION COST:</b> 1,236,000
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR:</b> 1st 2019	<b>ANTICIPATED PRJ Cmpl DATE - QTR:</b> 2020	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** New capital improvements to support water treatment system is identified and justified in this request form. All of the equipment requests presented are identified in the 2014 Master Water Plan to maintain a high state of permit compliance for the potable water production and transmission in an efficient manner.

**JUSTIFICATION/COMMENTS:** To maintain a growing utility system, the Master Water Plan identifies that additional water storage will be needed in the future. The water storage is part of the state permitted water treatment process to provide adequate disinfectant contact time. Specifically as water peak demands grow, more storage is needed to meet peak disinfectant storage time to maintain EPA's "4 log" disinfection criteria.

The 2.5 MGD Tank is second potable water storage tank will be required at the West Mitchell Hammock treatment plant. This tank was in the original design of the facility, but not needed initially.

**Operating Budget Impact**

There is no additional operational costs with a second storage tank. The second tank will avoid additional lab testing.

<b>Expenditures by Funding Source</b>											
	<b>FY 15-16</b>	<b>FY 16-17</b>	<b>FY 17-18</b>	<b>FY 18-19</b>	<b>FY 19-20</b>	<b>FY 20-21</b>	<b>FY 21-22</b>	<b>FY 22-23</b>	<b>FY 23-24</b>	<b>FY 24-25</b>	<b>TOTAL ESTIMATED COST</b>
<b>Banking Fund/Debt Proceeds</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Pay-Go/CASH</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Developer Contributions</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Transfers/FUND BALANCE</b>	\$0	\$0	\$0	\$36,000	\$1,200,000			\$0	\$0	\$0	<b>\$1,236,000</b>
<b>Agency Contributions(ex. FDOT)</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Grant/Trust Fund</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$36,000</b>	<b>\$1,200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,236,000</b>

# CITY OF OVIEDO

## CAPITAL IMPROVEMENT PROJECT REQUEST

<b>PROJECT TITLE:</b> Water Infrastructure Expansion Projects - Riverwoods Park Connection - 8IN for Alafaya to Big Oaks	<b>FISCAL YEAR:</b> 2015-16	<b>FUND:</b> 408 WATER IMPACT FEES FUND	<b>PROJECT PRIORITY:</b> 2
<b>PROJECT LOCATIONS DEPT:</b> Riverwoods Park - Big Oaks Public Works- Utilities	<b>ESTIMATED TOTAL PROJECT COST:</b> 235,425.00	<b>ESTIMATED ENGINEERING COST:</b> 35,000.00	<b>ESTIMATED CONSTRUCTION COST:</b> 200,425.00
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR:</b> 2012	<b>ANTICIPATED PRJ Cmpl DATE - QTR:</b> Jun-16	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** Capital projects to expand water service mains or increase service levels are required by system growth or development improvements. These projects are typically funded with impact fees, as described in the 2014 Master Water Plan Update.

**JUSTIFICATION/COMMENTS:** The Master Water Plan identifies and recommends a series of potable water infrastructure projects to upgrade the existing system while maintaining existing levels of service. Specifically, Table 8-2 and 3-3 list the anticipated water projects. These projects include: Riverwoods Park Connection - 8" for Alafaya to Big oaks. This is a connector main to increase and loop flow to the Southeast water service area.

Operating Budget Impact

Expenditures by Funding Source	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	TOTAL ESTIMATED COST
Banking Fund/Debt Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pay-Go/CASH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Developer Contributions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers/FUND BALANCE	\$200,425	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,425
Agency Contributions(ex. FDOT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grant/Trust Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$200,425</b>	<b>\$0</b>	<b>\$200,425</b>								

## CITY OF OVIEDO CAPITAL IMPROVEMENT PROJECT REQUEST

<b>PROJECT TITLE:</b> Water Infrastructure Expansion Projects - 12IN Main from SR434 to Franklin	<b>FISCAL YEAR:</b> 2015-2016	<b>FUND:</b> 408 WATER IMPACT FEES FUND	<b>PROJECT PRIORITY:</b> 3
<b>PROJECT LOCATIONS DEPT:</b> SR 434 to Franklin Public Works- Utilities	<b>ESTIMATED TOTAL PROJECT COST:</b> 408000	<b>ESTIMATED ENGINEERING COST:</b>	<b>ESTIMATED CONSTRUCTION COST:</b> 408000
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR:</b> Oct-15	<b>ANTICIPATED PRJ Cmpl DATE - QTR:</b> Sep-17	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** Capital projects to expand water service mains or increase service levels are required by system growth or development improvements. These projects are typically funded with impact fees, as described in the 2014 Master Water Plan Update.

**JUSTIFICATION/COMMENTS:** The Master Water Plan identifies and recommends a series of potable water infrastructure projects to upgrade the existing system while maintaining existing levels of service. Specifically, Table 8-2 and 3-3 list the anticipated water projects. These projects include:

SR 426 - Install 12 " along SR 434 to Franklin 408 Increase water pipe size with road construction project to support growth.

Operating Budget Impact

Expenditures by Funding Source												TOTAL ESTIMATED COST
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25		
Banking Fund/Debt Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pay-Go/CASH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Developer Contributions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers/FUND BALANCE	\$408,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$408,000
Agency Contributions(ex. FDOT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grant/Trust Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$408,000</b>	<b>\$0</b>	<b>\$408,000</b>									

<b>PROJECT TITLE:</b> Water Infrastructure Expansion Projects - SR 426 Phase II Widening Proj at CR 419 (Design Only - See Fund 309 Projects for Construction Budgeting)	<b>FISCAL YEAR:</b> 2015-2016	<b>FUND:</b> 408 WATER IMPACT FEES FUND	<b>PROJECT PRIORITY:</b> 4
<b>PROJECT LOCATIONS DEPT:</b> SR 426 / at 419 Public Works-Utilities	<b>ESTIMATED TOTAL PROJECT COST:</b> 2,426,000.00	<b>ESTIMATED ENGINEERING COST:</b> 250,000.00	<b>ESTIMATED CONSTRUCTION COST:</b> 2,176,000.00
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR:</b> 2019	<b>ANTICIPATED PRJ Cmpl Date - QTR:</b> 2025	<b>PROJECT NUMBER:</b> 02-023

**PROJECT DESCRIPTION:** The SR 426/CR 419 Phase II project includes the following improvements:  
PHASE I  
Widening SR 426/CR419 to four lanes from North Pine Ave. to Avenue B. (Construction anticipated in 2019)  
PHASE II  
Widening SR 426/CR419 to four lanes from Avenue B to Lockwood Blvd. (Construction anticipated in 2025)

**Widening will include:**  
• A 22' wide raised median.  
• Installation of bike lanes and sidewalks.  
• Landscaping and hardscape improvements.

The funding source will be a combination of FDOT (Remaining money from Phase I acquisition will go to early Phase II acquisition), County (2nd and 3rd one cent sales tax), and City (3rd one cent sales tax).  
\*\*Please note, this project is being managed by Seminole County.

**JUSTIFICATION/COMMENTS:** The following are justifications for this project:  
• Improving the capacity of the roads is necessary to improve traffic flow and accommodate existing and future traffic demands.  
• The project is essential for the redevelopment of the old downtown area and will serve as a catalyst for private investment.  
• The project will provide trail connectivity and continuous sidewalk paths that will connect the existing Seminole Cross Trail in the downtown. Improved access points will enhance mobility and pedestrian safety.

Operating Budget Impact

<u>Expenditures by Funding Source</u>											
	<u>FY 15-16</u>	<u>FY 16-17</u>	<u>FY 17-18</u>	<u>FY 18-19</u>	<u>FY 19-20</u>	<u>FY 20-21</u>	<u>FY 21-22</u>	<u>FY 22-23</u>	<u>FY 23-24</u>	<u>FY 24-25</u>	<u>TOTAL ESTIMATED COST</u>
<b>Banking Fund/Debt Proceeds</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Pay-Go/CASH</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Developer Contributions</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Transfers/FUND BALANCE</b>	\$0	\$250,000	\$0	\$1,088,000	\$0	\$0	\$0	\$0	\$0	\$1,088,000	\$2,426,000
<b>Agency Contributions(ex. FDOT)</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Grant/Trust Fund</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$1,088,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,088,000</b>	<b>\$2,426,000</b>

## CITY OF OVIEDO CAPITAL IMPROVEMENT PROJECT REQUEST

<b>PROJECT TITLE:</b> Water Infrastructure Expansion Projects - Emergency Interconnect with Winter Springs	<b>FISCAL YEAR:</b> 2020 -21	<b>FUND:</b> 408 WATER IMPACT FEES FUND	<b>PROJECT PRIORITY:</b> 5
<b>PROJECT LOCATIONS DEPT:</b> Public Works- Utilities	<b>ESTIMATED TOTAL PROJECT COST:</b>	<b>ESTIMATED ENGINEERING COST:</b>	<b>ESTIMATED CONSTRUCTION COST:</b> 69000
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR:</b> 2021 (Engineering in 2012)	<b>ANTICIPATED PRJ Cmpl. DATE - QTR:</b> 2021	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** Capital projects to expand water service mains or increase service levels are required by system growth or development improvements. These projects are typically funded with impact fees, as described in the 2014 Master Water Plan Update.

**JUSTIFICATION/COMMENTS:** The Master Water Plan identifies and recommends a series of potable water infrastructure projects to upgrade the existing system while maintaining existing levels of service. Specifically, Table 8-2 and 3-3 list the anticipated water projects. These projects include:

**Operating Budget Impact**

<b>Expenditures by Funding Source</b>											
	<b>FY 15-16</b>	<b>FY 16-17</b>	<b>FY 17-18</b>	<b>FY 18-19</b>	<b>FY 19-20</b>	<b>FY 20-21</b>	<b>FY 21-22</b>	<b>FY 22-23</b>	<b>FY 23-24</b>	<b>FY 24-25</b>	<b>TOTAL ESTIMATED COST</b>
<b>Banking Fund/Debt Proceeds</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Pay-Go/CASH</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Developer Contributions</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Transfers/FUND BALANCE</b>	\$0	\$0	\$0	\$0	\$0	\$69,000	\$0	\$0	\$0	\$0	<b>\$69,000</b>
<b>Agency Contributions(ex. FDOT)</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Grant/Trust Fund</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$69,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$69,000</b>

# CITY OF OVIEDO

## CAPITAL IMPROVEMENT PROJECT REQUEST

<b>PROJECT TITLE:</b> Water Meters - New Development	<b>FISCAL YEAR:</b> 2015-2016	<b>FUND:</b> 408 WATER IMPACT FEES FUND	<b>PROJECT PRIORITY:</b> 7
<b>PROJECT LOCATIONS DEPT:</b> City-wide Public Works- Utilities	<b>ESTIMATED TOTAL PROJECT COST:</b> 80,000.00	<b>ESTIMATED ENGINEERING COST:</b>	<b>ESTIMATED CONSTRUCTION COST:</b> 80,000.00
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR:</b> as needed	<b>ANTICIPATED PRJ Cmpl DATE - QTR:</b>	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** New capital equipment to support the Utility system is identified and justified in this request form. All of the equipment presented will be used to maintain a high state of permit compliance for the potable water, sewer and/or reclaimed water systems in a cost effective and efficient manner.

**JUSTIFICATION/COMMENTS:** These meters are funded as they are needed by new meter fees. Each new facility added to the system is required to have a water metered service and a reclaimed meter if reclaimed water is available.

There is no budget impact to the utility for new meters, as each new development pays for its own water meter. The Utility budgets annual new meter funds account for the additional meters to the system. If development is less than anticipated, the unused budget allocation will be returned to the utility reserves.

**Operating Budget Impact**

This is cost neutral, as new development and customers pay for their new meters. Further, new meter customers increase the user base and revenues.

<b>Expenditures by Funding Source</b>											
	<b>FY 15-16</b>	<b>FY 16-17</b>	<b>FY 17-18</b>	<b>FY 18-19</b>	<b>FY 19-20</b>	<b>FY 20-21</b>	<b>FY 21-22</b>	<b>FY 22-23</b>	<b>FY 23-24</b>	<b>FY 24-25</b>	<b>TOTAL ESTIMATED COST</b>
Banking Fund/Debt Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pay-Go/CASH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Developer Contributions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers/FUND BALANCE	\$80,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$80,000	\$40,000	\$40,000	\$40,000	\$480,000
Agency Contributions(ex. FDOT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grant/Trust Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$80,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$80,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$480,000</b>

# CITY OF OVIEDO

## CAPITAL IMPROVEMENT PROJECT REQUEST

<b>PROJECT TITLE:</b> Engineering Standards Manual Update	<b>FISCAL YEAR:</b> 2015-2016	<b>FUND:</b> 408 Water Impact Fee Fund	<b>PROJECT PRIORITY:</b> 8
<b>PROJECT LOCATIONS DEPT:</b> N/A Public Works-Transportation	<b>ESTIMATED TOTAL PROJECT COST:</b> \$ 100,000	<b>ESTIMATED ENGINEERING COST:</b> \$ 100,000	<b>ESTIMATED CONSTRUCTION COST:</b> N/A
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR:</b> Dec-15 1st Quarter	<b>ANTICIPATED PRJ Cmpl Date - QTR:</b> Jul-16 4th Quarter	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** The City's Engineering Standards Manual provides consistent standard for engineering materials, construction, and layout. The standards manual was written in 1998 and adopted via Ordinance No. 1071. The manual is outdated and needs improvements.

**JUSTIFICATION/COMMENTS:** These standards promote the continued preservation of the public health, safety and welfare of the citizens and inhabitants. The manual serves as a guideline for developers, engineers, and others. The standards manual also coincides with the Land Development Code (LDC) and Comprehensive Plan. The Engineering Standards Manual was last updated in 1998. It needs to be updated to reflect standard practice.

Please note, the funding sources will be the following:

102 Transportation Impact Fee - \$25,000 FY 15-16  
138 Stormwater Fund - \$25,000 FY 15-16

408 Water Impact Fee Fund - \$25,000 FY 15-16  
409 Sewer Impact Fee Fund - \$25,000 FY 15-16

Operating Budget Impact

<u>Expenditures by Funding Source</u>											
	<u>FY 15-16</u>	<u>FY 16-17</u>	<u>FY 17-18</u>	<u>FY 18-19</u>	<u>FY 19-20</u>	<u>FY 20-21</u>	<u>FY 21-22</u>	<u>FY 22-23</u>	<u>FY 23-24</u>	<u>FY 24-25</u>	<u>TOTAL ESTIMATED COST</u>
Banking Fund/Debt Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pay-Go/CASH	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Developer Contributions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers/FUND BALANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Agency Contributions(ex. FDOT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grant/Trust Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>								

<b>PROJECT TITLE:</b> General Contingency	<b>FISCAL YEAR:</b> 2015-2016	<b>FUND:</b> 408 WATER IMPACT FEES FUND	<b>PROJECT PRIORITY:</b> 9
<b>PROJECT LOCATIONS DEPT:</b> City-wide Public Works-Utilities	<b>ESTIMATED TOTAL PROJECT COST:</b>	<b>ESTIMATED ENGINEERING COST:</b>	<b>ESTIMATED CONSTRUCTION COST:</b>
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR</b>	<b>ANTICIPATED PRJ Cmpl DATE - QTR</b>	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** General contingency.

**JUSTIFICATION/COMMENTS:** The general contingency will be available for maintenance issues that may arise throughout the fiscal year.

Operating Budget Impact

<b>Expenditures by Funding Source</b>											
	<b>FY 15-16</b>	<b>FY 16-17</b>	<b>FY 17-18</b>	<b>FY 18-19</b>	<b>FY 19-20</b>	<b>FY 20-21</b>	<b>FY 21-22</b>	<b>FY 22-23</b>	<b>FY 23-24</b>	<b>FY 24-25</b>	<b>TOTAL ESTIMATED COST</b>
<b>Banking Fund/Debt Proceeds</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Pay-Go/CASH</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Developer Contributions</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Transfers/FUND BALANCE</b>	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	<b>\$1,000,000</b>
<b>Agency Contributions(ex. FDOT)</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Grant/Trust Fund</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>TOTAL</b>	<b>\$100,000</b>	<b>\$1,000,000</b>									

# Wastewater System Impact Fee Fund (409)

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Original Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Revenues</b>					
SEWER IMPACT FEES	20,140	506,496	67,000	67,000	212,000
INTEREST/CHANGE IN FAIR VALUE	1,969	3,783	5,000	5,000	6,500
<b>TOTAL</b>	<b>22,109</b>	<b>510,279</b>	<b>72,000</b>	<b>72,000</b>	<b>218,500</b>
<b>USE OF FUND BALANCE</b>	-	-	-	10,000	715,452
<b>TOTAL REVENUES</b>	<b>22,109</b>	<b>510,279</b>	<b>72,000</b>	<b>82,000</b>	<b>933,952</b>
<b>EXPENSES</b>					
<b>OPERATING EXPENSES</b>	5,210	29,327	-	10,000	-
<b>CAPITAL:</b>					
CIVIL ENGINEERS	-	25,579	-	-	74,000
MACHINERY	-	193,727	-	-	69,500
SEWER LINES	243,268	-	-	-	600,000
<b>TOTAL CAPITAL</b>	<b>243,268</b>	<b>219,306</b>	-	-	<b>743,500</b>
<b>TRANSFERS:</b>					
WATER/SEWER FUND	-	232,806	-	-	-
UTILITY DEBT SERVICE FUND	40,975	8,417	40,506	40,506	40,452
<b>TOTAL TRANSFERS</b>	<b>40,975</b>	<b>241,223</b>	<b>40,506</b>	<b>40,506</b>	<b>40,452</b>
<b>RESERVE FOR CONTINGENCIES</b>	-	-	31,494	31,494	150,000
<b>TOTAL EXPENSES</b>	<b>289,453</b>	<b>489,856</b>	<b>72,000</b>	<b>82,000</b>	<b>933,952</b>

**WASTEWATER SYSTEM IMPACT FEE FUND (409)**

<b><u>Revenue</u></b>	<b><u>FY 15-16</u></b>	<b><u>FY 16-17</u></b>	<b><u>FY 17-18</u></b>	<b><u>FY 18-19</u></b>	<b><u>FY 19-20</u></b>	<b><u>FY 20-21</u></b>	<b><u>FY 21-22</u></b>	<b><u>FY 22-23</u></b>	<b><u>FY 23-24</u></b>	<b><u>FY 24-25</u></b>	<b><u>TOTAL</u></b>
Impact Fee Fund	893,500	1,230,700	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	3,324,200
<b>Total: Wastewater System Impact Fee</b>	<b>893,500</b>	<b>1,230,700</b>	<b>150,000</b>	<b>3,324,200</b>							
<b><u>Expenditures</u></b>											
- Reroute Master Lift Station to OWRF	600,000	695,700	-	-	-	-	-	-	-	-	1,295,700
- Sludge Thickener	30,000	385,000	-	-	-	-	-	-	-	-	415,000
- Engineering Standards Manual Update	25,000	-	-	-	-	-	-	-	-	-	25,000
- Wastewater Security System	39,500	-	-	-	-	-	-	-	-	-	39,500
- Wastewater Master Plan Update	49,000	-	-	-	-	-	-	-	-	-	49,000
Contingency	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000
<b>Total: Wastewater System Impact Fee</b>	<b>893,500</b>	<b>1,230,700</b>	<b>150,000</b>	<b>3,324,200</b>							

<b>PROJECT TITLE:</b> Reroute Master Lift Station to OWRF	<b>FISCAL YEAR:</b> 2015-2016	<b>FUND:</b> 409 SEWER IMPACT FEE FUND	<b>PROJECT PRIORITY:</b> 1
<b>PROJECT LOCATIONS DEPT:</b> City-wide Public Works- Utilities	<b>ESTIMATED TOTAL PROJECT COST:</b> 1,295,700.00	<b>ESTIMATED ENGINEERING COST:</b> 100,000.00	<b>ESTIMATED CONSTRUCTION COST:</b> 1,195,700.00
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR:</b> Oct-15 <i>Public Works</i>	<b>ANTICIPATED PRJ Cmpl DATE - QTR:</b> Apr-17	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** Rediect LS 100 (Maste Lift Lfistation) to the City's Oviedo Wastewater Reclamation Facility to internalize City wastewater flows. This Project is identified in the City's 2011 wastewater master plan. The City Wastewater Plant permit is approved to take 2.4 MGD of flow with its 5 year FDEP permit granted in 2014. As the improvements to move the wastewater plant from its current 1.55 MGD capacity to its new 2.4 MGD capacity come on-line, the facility will economically be able to take more flow. The rerouted flows will internalize flows the City currently pays a third party to treat. Currently, the Master Lift station transmits 0.3MGD of sewer per day. Most or all of this flow can be internalized for 5 or more years.

Initial equipment anticipated for this process is a ES-303 dual screw press with raised platform for \$385,000.00. An additional screw can be added for \$95,000 in the future when flows increase.

**JUSTIFICATION/COMMENTS:** The internalization of sewer is cost beneficial to the Utility, as it reduces contract disposal costs. As long as the City has treatment capacity available at its own plant, it can process sewer more cost effectively. The improvement will also allow the City to redirect flow back to contract treatment during emergency situation or high rain events. The City will need complete planned Capital Improvements at the wastewater facility before it can redirect flows. The wastewater improvements were funded with bond proceeds used to purchase the Alafaya wastewater system. The internalization of the 0.3 MGD of sewer flows will pay for the sewer main improvements within 4 years.

**Operating Budget Impact**

Internalizing the 0.3MGD of flow will be a cost savings, as the OWRF can treat sewer at low cost than the contracted Seminole County facility price.

<b>Expenditures by Funding Source</b>											
	<b>FY 15-16</b>	<b>FY 16-17</b>	<b>FY 17-18</b>	<b>FY 18-19</b>	<b>FY 19-20</b>	<b>FY 20-21</b>	<b>FY 21-22</b>	<b>FY 22-23</b>	<b>FY 23-24</b>	<b>FY 24-25</b>	<b>TOTAL ESTIMATED COST</b>
<b>Banking Fund/Debt Proceeds</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Pay-Go/CASH</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Developer Contributions</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Transfers/FUND BALANCE</b>	\$600,000	\$695,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,295,700
<b>Agency Contributions(ex. FDOT)</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Grant/Trust Fund</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$600,000</b>	<b>\$695,700</b>	<b>\$0</b>	<b>\$1,295,700</b>							

## City of Oviedo Capital Improvements Project Request

<b>PROJECT TITLE:</b> Sludge Thickener	<b>FISCAL YEAR:</b> 2015-2016	<b>FUND:</b> 409 SEWER IMPACT FEE FUND	<b>PROJECT PRIORITY:</b> 2
<b>PROJECT LOCATIONS DEPT:</b> City-wide Public Works- Utilities	<b>ESTIMATED TOTAL PROJECT COST:</b> 415,000.00	<b>ESTIMATED ENGINEERING COST:</b> 30,000.00	<b>ESTIMATED CONSTRUCTION COST:</b> 385,000.00
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR:</b> Oct-15	<b>ANTICIPATED PRJ Cmpl DATE - QTR:</b> Sep-16	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** Install wastewater sludge thickener to improve efficiency of sludge digestion process to enable the facility to handle more wastewater flows as new wastewater users come on board and sewer is redirected to the facility. Sludge thickening is listed in the City Master Wastewater Plan .

**JUSTIFICATION/COMMENTS:** Sludge Thickening is required to economically process increased wastewater flows. Currently the City uses 3 sludge dewatering boxes to thicken sludge to a 6% solid. The sludge boxes are hauled to Shelley's Sludge reuse facility for processing and disposal 5 days per week with the City owned roll-off truck. As flows increase, an additional truck and driver will be required if sludge is not thickened. A sludge thickener that creates a minimum of 12% solid sludge would cut the transportation in half allowing the current manpower and equipment to take the facility through current build out of 2.4 MGD. The Sludge thickener will be installed so that it can be economically expanded in the future to take additional flows.

**Operating Budget Impact**

A sludge thickener will be a cost saving to the Sewer system. It will reduce disposal cost by approximatel half and reduce future need of additional truck and driver.

Expenditures by Funding Source	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	TOTAL ESTIMATED COST
Banking Fund/Debt Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pay-Go/CASH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Developer Contributions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers/FUND BALANCE	\$30,000	\$385,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$415,000
Agency Contributions(ex. FDOT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grant/Trust Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$30,000</b>	<b>\$385,000</b>	<b>\$0</b>	<b>\$415,000</b>							

**City of Oviedo**  
Capital Improvements Project Request

<b>PROJECT TITLE:</b> Engineering Standards Manual Update	<b>FISCAL YEAR:</b> 2015-2016	<b>FUND:</b> 409 Sewer Impact Fee Fund	<b>PROJECT PRIORITY:</b> 8
<b>PROJECT LOCATIONS DEPT:</b> N/A Public Works-Transportation	<b>ESTIMATED TOTAL PROJECT COST:</b> \$ 100,000	<b>ESTIMATED ENGINEERING COST:</b> \$ 100,000	<b>ESTIMATED CONSTRUCTION COST:</b> N/A
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR:</b> Dec-15 1st Quarter	<b>ANTICIPATED PRJ Cmpl DATE - QTR:</b> Jul-16 4th Quarter	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** The City's Engineering Standards Manual provides consistent standard for engineering materials, construction, and layout. The standards manual was written in 1998 and adopted via Ordinance No. 1071. The manual is outdated and needs improvements.

**JUSTIFICATION/COMMENTS:** These standards promote the continued preservation of the public health, safety and welfare of the citizens and inhabitants. The manual serves as a guideline for developers, engineers, and others. The standards manual also coincides with the Land Development Code (LDC) and Comprehensive Plan. The Engineering Standards Manual was last updated in 1998. It needs to be updated to reflect standard practice.

Please note, the funding sources will be the following:

102 Transportation Impact Fee - \$25,000 FY 15-16  
138 Stormwater Fund - \$25,000 FY 15-16

408 Water Impact Fee Fund - \$25,000 FY 15-16

409 Sewer Impact Fee Fund - \$25,000 FY 15-16

Operating Budget Impact

<b>Expenditures by Funding Source</b>											
	<b>FY 15-16</b>	<b>FY 16-17</b>	<b>FY 17-18</b>	<b>FY 18-19</b>	<b>FY 19-20</b>	<b>FY 20-21</b>	<b>FY 21-22</b>	<b>FY 22-23</b>	<b>FY 23-24</b>	<b>FY 24-25</b>	<b>TOTAL ESTIMATED COST</b>
Banking Fund/Debt Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pay-Go/CASH	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Developer Contributions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers/FUND BALANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Agency Contributions(ex. FDOT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grant/Trust Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>								

**City of Oviedo**  
Capital Improvements Project Request

<b>PROJECT TITLE:</b> Wastewater Security System	<b>FISCAL YEAR:</b> 2015-2016	<b>FUND:</b> 409 SEWER IMPACT FEE FUND	<b>PROJECT PRIORITY:</b> 5
<b>PROJECT LOCATIONS DEPT:</b> City-wide Public Works- Utilities	<b>ESTIMATED TOTAL PROJECT COST:</b> \$39,500.00	<b>ESTIMATED ENGINEERING COST:</b>	<b>ESTIMATED CONSTRUCTION COST:</b>
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR:</b> Oct-15	<b>ANTICIPATED PRJ Cmpl DATE - QTR:</b> Sep-16	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** Install video security system in the Public Works Utility field operations compound. The field operations site current houses equipment, materials and collection system SCADA vital to the maintaining the city water distribution and sewer collection system. A security system will help monitor and deter vandalism.

**JUSTIFICATION/COMMENTS:** Public Works with the help of the Federal department of Homeland Security conducted an internal review of all Public Works infrastructure in January of 2015. As a result of the internal review, it is recommended that Public Works plan and implement increased security measures in and around it critical Public Works infrastructure.

Operating Budget Impact

<b>Expenditures by Funding Source</b>											
	<b>FY 15-16</b>	<b>FY 16-17</b>	<b>FY 17-18</b>	<b>FY 18-19</b>	<b>FY 19-20</b>	<b>FY 20-21</b>	<b>FY 21-22</b>	<b>FY 22-23</b>	<b>FY 23-24</b>	<b>FY 24-25</b>	<b>TOTAL ESTIMATED COST</b>
Banking Fund/Debt Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pay-Go/CASH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Developer Contributions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers/FUND BALANCE	\$39,500.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$39,500
Agency Contributions(ex. FDOT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grant/Trust Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$39,500</b>	<b>\$0</b>	<b>\$39,500</b>								

**City of Oviedo**  
Capital Improvements Project Request

<b>PROJECT TITLE:</b> Wastewater Master Plan Update	<b>FISCAL YEAR:</b> 2015-2016	<b>FUND:</b> 409 SEWER IMPACT FEE FUND	<b>PROJECT PRIORITY:</b> 6
<b>PROJECT LOCATIONS DEPT:</b> City-wide Public Works- Utilities	<b>ESTIMATED TOTAL PROJECT COST:</b> \$49,000.00	<b>ESTIMATED ENGINEERING COST:</b>	<b>ESTIMATED CONSTRUCTION COST:</b>
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR:</b> Oct-15	<b>ANTICIPATED PRJ Cmpl DATE - QTR:</b> Sep-16	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** Update the master wastewater plan. The master wastewater plan provides guidance to maintain and expand the City wastewater collection system and facilities. The master plan was last updated in 2011. Many of the wastewater capital improvement goals have been achieved. The Oviedo Wastewater Plant was recently permitted from a 1.5 MGD facility to a 2.4 MGD facility. Future development and wastewater expansion opportunities beyond the 2.4 MGD need to be evaluated and planned with a master plan update.

**JUSTIFICATION/COMMENTS:** The 2011 Wastewater Master Plan has taken the sewer system to a 2.4 MGD permit capacity. Future development and environmental water quality concerns require the Utility plan beyond this capacity. The City wastewater master plan needs to be updated to the current high level of service and meet future demands.

Operating Budget Impact

<u>Expenditures by Funding Source</u>											
	<u>FY 15-16</u>	<u>FY 16-17</u>	<u>FY 17-18</u>	<u>FY 18-19</u>	<u>FY 19-20</u>	<u>FY 20-21</u>	<u>FY 21-22</u>	<u>FY 22-23</u>	<u>FY 23-24</u>	<u>FY 24-25</u>	<u>TOTAL ESTIMATED COST</u>
Banking Fund/Debt Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pay-Go/CASH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Developer Contributions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers/FUND BALANCE	\$49,000.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,000
Agency Contributions(ex. FDOT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grant/Trust Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$49,000</b>	<b>\$0</b>	<b>\$49,000</b>								

**City of Oviedo**  
Capital Improvements Project Request

<b>PROJECT TITLE:</b> General Contingency	<b>FISCAL YEAR:</b> 2015-2016	<b>FUND:</b> 409 SEWER IMPACT FEE FUND	<b>PROJECT PRIORITY:</b> 7
<b>PROJECT LOCATIONS DEPT:</b> City-wide Public Works- Utilities	<b>ESTIMATED TOTAL PROJECT COST:</b>	<b>ESTIMATED ENGINEERING COST:</b>	<b>ESTIMATED CONSTRUCTION COST:</b>
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR</b>	<b>ANTICIPATED PRJ Cmpl DATE - QTR</b>	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** General contingency.

**JUSTIFICATION/COMMENTS:** The general contingency will be available for maintenance issues that may arise throughout the fiscal year.

Operating Budget Impact

<u>Expenditures by Funding Source</u>											
	<u>FY 15-16</u>	<u>FY 16-17</u>	<u>FY 17-18</u>	<u>FY 18-19</u>	<u>FY 19-20</u>	<u>FY 20-21</u>	<u>FY 21-22</u>	<u>FY 22-23</u>	<u>FY 23-24</u>	<u>FY 24-25</u>	<u>TOTAL ESTIMATED COST</u>
Banking Fund/Debt Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pay-Go/CASH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Developer Contributions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers/FUND BALANCE	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,500,000
Agency Contributions(ex. FDOT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grant/Trust Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$150,000</b>	<b>\$1,500,000</b>									

# Series 2007 Utility Construction Fund (415)

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Original Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Revenues</b>					
INTEREST/CHANGE IN FAIR VALUE	324	517	125	125	200
<b>TOTAL</b>	<b>324</b>	<b>517</b>	<b>125</b>	<b>125</b>	<b>200</b>
<b>USE OF FUND BALANCE</b>	-	-	83,111	83,111	-
<b>TOTAL REVENUES</b>	<b>324</b>	<b>517</b>	<b>83,236</b>	<b>83,236</b>	<b>200</b>

## EXPENSES

<b>CAPITAL:</b>					
CIVIL ENGINEERS	-	-	83,236	83,236	-
<b>TOTAL CAPITAL</b>	-	-	<b>83,236</b>	<b>83,236</b>	-
<b>RESERVE FOR CONTINGENCIES</b>	-	-	-	-	200
<b>TOTAL EXPENSES</b>	-	-	<b>83,236</b>	<b>83,236</b>	<b>200</b>

# Series 2010A Utility Rev.Bonds Const.Fund (416)

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Original Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Revenues</b>					
INTEREST/CHANGE IN FAIR VALUE	2,727	2,298	500	500	600
<b>TOTAL</b>	<b>2,727</b>	<b>2,298</b>	<b>500</b>	<b>500</b>	<b>600</b>
<b>USE OF FUND BALANCE</b>	-	-	368,689	368,689	-
<b>TOTAL REVENUES</b>	<b>2,727</b>	<b>2,298</b>	<b>369,189</b>	<b>369,189</b>	<b>600</b>
<b>EXPENSES</b>					
<b>CAPITAL:</b>					
CIVIL ENGINEERS	-	-	96,889	36,889	-
GENERAL CONTRACTORS	-	-	272,300	332,300	-
WATER LINES	563,208	-	-	-	-
<b>TOTAL CAPITAL</b>	<b>563,208</b>	-	<b>369,189</b>	<b>369,189</b>	-
<b>RESERVE FOR CONTINGENCIES</b>	-	-	-	-	600
<b>TOTAL EXPENSES</b>	<b>563,208</b>	-	<b>369,189</b>	<b>369,189</b>	<b>600</b>

# Series 2010B Util. Rev Bonds Const Fund (417)

	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Original Budget	FY 14-15 Amended Budget	FY 15-16 Budget
<b>Revenues</b>					
INTEREST/CHANGE IN FAIR VALUE	10,110	8,722	2,000	2,000	2,500
<b>TOTAL</b>	<b>10,110</b>	<b>8,722</b>	<b>2,000</b>	<b>2,000</b>	<b>2,500</b>
<b>USE OF FUND BALANCE</b>	-	-	890,026	966,267	-
<b>TOTAL REVENUES</b>	<b>10,110</b>	<b>8,722</b>	<b>892,026</b>	<b>968,267</b>	<b>2,500</b>
<b>EXPENSES</b>					
<b>OPERATING EXPENSES</b>	-	33,802	-	-	-
<b>CAPITAL:</b>					
GENERAL CONTRACTORS	-	-	892,026	892,026	-
LIFT STATIONS	-	-	-	76,241	-
MACHINERY	-	30,500	-	-	-
OTHER IMPROVEMENTS	86,352	420,238	-	-	-
SEWER LINES	879,200	58,270	-	-	-
WATER LINES	24,168	-	-	-	-
<b>TOTAL CAPITAL</b>	<b>989,720</b>	<b>509,008</b>	<b>892,026</b>	<b>968,267</b>	-
<b>TRANSFERS:</b>					
WATER/SEWER FUND	-	509,008	-	-	-
<b>TOTAL TRANSFERS</b>	-	<b>509,008</b>	-	-	-
<b>RESERVE FOR CONTINGENCIES</b>	-	-	-	-	2,500
<b>TOTAL EXPENSES</b>	<b>989,720</b>	<b>1,051,818</b>	<b>892,026</b>	<b>968,267</b>	<b>2,500</b>

**UTILITY REVENUE BOND FUNDS**

<b><u>Revenue</u></b>	<b><u>FY 15-16</u></b>	<b><u>FY 16-17</u></b>	<b><u>FY 17-18</u></b>	<b><u>FY 18-19</u></b>	<b><u>FY 19-20</u></b>	<b><u>FY 20-21</u></b>	<b><u>FY 21-22</u></b>	<b><u>FY 22-23</u></b>	<b><u>FY 23-24</u></b>	<b><u>FY 24-25</u></b>	<b><u>TOTAL</u></b>
<u>Bond Proceeds:</u>											
2007 Utility Revenue Note (415)	-	-	-	-	-	-	-	-	-	-	-
2010A Utility Revenue Bond (T/E) (416)	-	-	-	-	-	-	-	-	-	-	-
2010B Utility Revenue Bond (BABS) (417)	-	-	-	-	-	-	-	-	-	-	-
New Bonds (499)	-	-	4,300,000	2,600,000	-	-	-	-	-	-	6,900,000
<b>Total: Utility Revenue Bond Fund</b>	<b>-</b>	<b>-</b>	<b>4,300,000</b>	<b>2,600,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,900,000</b>

**Expenditures**

Combined Sewer System Improvements	-	-	4,300,000	2,600,000	-	-	-	-	-	-	6,900,000
<b>Total: Utility Revenue Bond Fund</b>	<b>-</b>	<b>-</b>	<b>4,300,000</b>	<b>2,600,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,900,000</b>

## CITY OF OVIEDO CAPITAL IMPROVEMENT PROJECT REQUEST

<b>PROJECT TITLE:</b> Combined Sewer System Improvements	<b>FISCAL YEAR:</b> 2017-2018	<b>FUND:</b> 4xx Water /Wastewater Utility - (New Bonds)	<b>PROJECT PRIORITY:</b>
<b>PROJECT LOCATIONS DEPT:</b> Public Works- Utilities Admin.	<b>ESTIMATED TOTAL PROJECT COST:</b> \$6,900,000	<b>ESTIMATED ENGINEERING COST:</b> 0	<b>ESTIMATED CONSTRUCTION COST:</b> \$ 6,900,000
<b>OTHER RELATED COST:</b>	<b>ANTICIPATED PRJ START DATE - QTR:</b> Oct-17	<b>ANTICIPATED PRJ Cmpl Date - QTR:</b> Sep-19	<b>PROJECT NUMBER:</b>

**PROJECT DESCRIPTION:** As the "Alafaya" wastewater system reaches capacity, additional improvements will be needed to expand the collection and treatment system. An updated master plan will define the options for these improvements. At a minimum, the 426 sewer area and an expansion of the current Wastewater plant from 2.4 MGD to 3.4 MGD is anticipated. There is no funding for these project improvements at this time, so a new loan or bond issue may be necessary. Impact fees and new revenues are anticipated to fund any new debt.

**JUSTIFICATION/COMMENTS:** The City Wastewater system needs to continue to grow to meet increased population growth and commercial activities. With good planning, growth will be self-supporting and create a sustainable community.

Operating Budget Impact

<u>Expenditures by Funding Source</u>											
	<u>FY 15-16</u>	<u>FY 16-17</u>	<u>FY 17-18</u>	<u>FY 18-19</u>	<u>FY 19-20</u>	<u>FY 20-21</u>	<u>FY 21-22</u>	<u>FY 22-23</u>	<u>FY 23-24</u>	<u>FY 24-25</u>	<u>TOTAL ESTIMATED COST</u>
Banking Fund/Debt Proceeds	\$0	\$0	\$4,300,000	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$6,900,000
Pay-Go/CASH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Developer Contributions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers/FUND BALANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Agency Contributions(ex. FDOT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grant/Trust Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,300,000</b>	<b>\$2,600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,900,000</b>