

## UTILITIES

Under the management of the Director of Utilities the department consists of five divisions: Administration, Water Production, Field Operations, Water Reclamation, and Technical Support.

While keeping in compliance with all federal, state and local regulations, and operating in a fiscally sound manner, the Administration Division is responsible for program implementation of quality control/assurance; utility planning and the coordination and support of the other Utility divisions as they relate to the overall production and distribution of drinking water; the collection and treatment of wastewater; the delivery and use of reclaimed water; and the technical operations involving meter reading, locates, cross connections, environmental technology and utilities Geographical Information System (GIS) for the City of Venice. The department works regionally with Sarasota County, the Peace River/Manasota Water Supply Authority, the Southwest Florida Water Management District, the Florida Department of Environmental Protection, and other local municipalities to provide for the collective needs of the community and region.

The Water Production Division is responsible for the water supply and treatment systems and has a plant capacity of 4.49 million gallons per day. At the present time an annual average of 2.6 million gallons of highly purified drinking water is delivered each day to customers. The plant is operated and maintained by a staff of 15 and is operational 24 hours a day, seven days a week, with staff available for after-hours emergencies.

The Field Operations Division is responsible for the repair and maintenance of 181 miles of potable water distribution mains, 50.5 miles of reclaimed distribution mains, 8.4 miles of raw water mains, 99.9 miles of gravity sanitary sewer collection lines, 36.5 miles of sanitary sewer force main, 1,101 fire hydrants, 3,821 main line valves (3,399 potable water, 276 reclaimed water, 21 raw water and 125 force main), 2,336 manholes, 11,692 potable water meters, and 3,044 reclaimed water meters. Permits for development review and construction are coordinated and reviewed by this division for compliance with applicable standards and requirements. All assets are operated and maintained by staff and are operational 24 hours a day, seven days a week, with staff available for after-hours emergencies.

The Water Reclamation Division processes all wastewater for the city using Advanced Wastewater Treatment (AWT) technology producing a final effluent that meets all regulatory requirements and worthy of being “reused” for irrigation as reclaimed water. The maintenance operation maintains 92 lift stations throughout the city that transports the wastewater. This group is also responsible for maintaining equipment and improving the appearance of lift stations. The treatment plant is operated and staffed 24 hours a day, seven days a week, by highly qualified operators with staff available for after-hours emergencies. The lift stations and other related appurtenances are operated and maintained by staff and are operational 24 hours a day, seven days a week, with staff available for after-hours emergencies.

The Technical Support Division is responsible for the monthly reading of all water meters (both potable and reclaimed) as well as the maintenance, repair, testing, and replacement of all water meters; for performing utility locates for all underground facilities; for ensuring compliance with the city’s Cross Connection Control Program including timely testing, maintenance, and repair of all backflow assemblies; for development and maintenance of the Utilities Geographic Information System (GIS) in support of maintenance, renewal and replacement, and capital improvement efforts of utilities assets.

Goal	Objective	Performance Measure	FY 16 Actual	FY 17 Estimated	FY 18 Goal
Council Strategic Goal # 1: Keep Venice Beautiful and Eco- Friendly	Toilet Rebate Program	Continue Toilet Rebate Program for replacement of high flow toilets	211	200	175
	Conversion of Properties on Septic Systems	Commence conversion of properties on septic systems, that have sewer available, to City utilities	n/a	95%	100%
	Conversion of Potable Water Irrigation to Reclaimed Water	Commence and complete conversion of potable water irrigation customers, that have reclaimed water available, to reclaimed water irrigation	50%	100%	n/a
Council Strategic Goal # 2: Provide Efficient, Responsive Government with High Quality Services	Achieve full compliance with FDEP and SWFWMD permits	Continuous compliance of all regulatory permits	100%	100%	100%
	Renew Domestic Wastewater Facility Permit	Apply to renew Domestic Wastewater Facility Permit	√	100%	n/a
	Establish GIS Standard for As-Built Submission	Establish GIS standards for as-built submissions	√	100%	n/a
	Utility Rate Study	Perform study to evaluate utility rates	n/a	n/a	100%
	WTP NPDES Permit Renewal	Renew WTP NPDES discharge permit	n/a	n/a	100%
Council Strategic Goal #4: Upgrade and Maintain City Infrastructure and Facilities	Aeration Basin and Headworks Improvements Project	Complete the Aeration Projects and Headworks Improvements Project	50%	100%	n/a
	Collection of GPS data points for all utility facilities	Continue collection of GPS data points for all utility facilities.	Fire Hydrants	Fire Hydrants	Valves
	Re-aeration Blower Replacement at the Water Reclamation Facility	Commenced evaluation and replacement of the re-aeration blowers at the WRF. Will commence after completion of Aeration and Headworks project	n/a	25%	100%
	Roofing Replacements on the Utility Campus along with Exterior Building Upgrades	Commence various roofing replacements on all buildings on the utility campus along with exterior building upgrades	n/a	25%	100%
	Onsite Emergency Generators at Select Lift Stations	Purchase and install onsite emergency generators at select lift stations	√	√	√

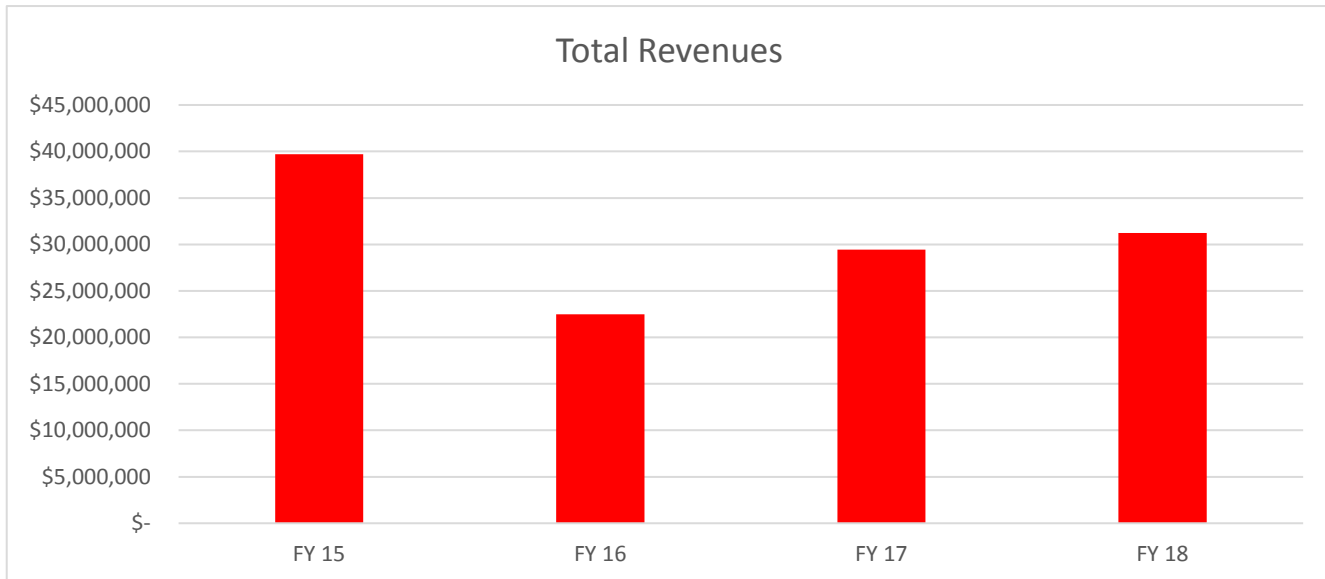
Goal	Objective	Performance Measure	FY 16 Actual	FY 17 Estimated	FY 18 Goal
Council Strategic Goal #4: Upgrade and Maintain City Infrastructure and Facilities	Inflow & Infiltration Study	Commence and complete an I & I Study	50%	100%	n/a
	Evaluation of the City's 14 Production Wells	Continue the evaluation of the City's 14 production wells by awarding the next group of 5-6 wells	25%	50%	100%
	Rehab of Wells as Needing Professional Attention	Begin rehab of wells identified as needing professional attention in first evaluation	√	√	√
	New Production Well 8E	Commence design and complete construction of new production well 8E	√	√	√
	Replacement Production Well 7W	Commence design and complete construction of replacement production well 7W	√	100%	n/a
	Increased Recovery Study for SWFWMD	Complete required increased recovery study for SWFWMD	n/a	5%	100%
	Pinebrook Booster Station Study	Commence and complete Pinebrook Booster Station study	100%	n/a	n/a
	Water Treatment Plant Odor Control Project	Construction Water Treatment Plant Odor Control project	√	100%	n/a
	Installation of Water Meter Replacement Program	Commence installation of water meter replacement program to implement Advanced Metering Infrastructure	n/a	Phase 1	Phases 2-3
	Cross Connection Control Program	Commence and implement Cross Connection Control Program	√	√	√
	Backflow Prevention Devices	Complete installation of appropriate backflow prevention devices by customers	√	√	√
	Wastewater Infrastructure	Continue to monitor condition of wastewater infrastructure	√	√	√
	Replacement of Potable Water Valves	Replace 49 damaged water valves throughout the City: Ph 8 - 10, Ph 9 - 7, Ph 10 - 11, Ph 11 - 11, Ph 12 - 10	Ph 8 - 100% Ph 9 - 100%	Ph 10 - 100% Ph 11 - 100%	Ph 12 - 100%
	Water Main Replacement Program	Replacement of water mains from the rear to the front of properties	√	Phases 2-3	Phases 4-5

Goal	Objective	Performance Measure	FY 16 Actual	FY 17 Estimated	FY 18 Goal
Council Strategic Goal #4: Upgrade and Maintain City Infrastructure and Facilities	Booster Station - Ajax Property	New booster station and emergency interconnect with Sarasota County at the Ajax Property	n/a	n/a	25%
	Cast Iron Water Main Replacement	Replace cast iron water mains along West Venice Avenue	n/a	n/a	25%
	Eastgate Utilities Relocation	Replace gravity collection mains and water mains from the rear easement to the front of properties in the East Gate area	n/a	Phase 1 25%	Phase1 100% Phase 2 25%

## 421 - Water & Sewer Utilities

### Operating Revenues

<b>Revenues:</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Expected FY 17</b>	<b>Proposed Budget FY 18</b>
Charges for Services	\$ 19,894,184	\$ 20,916,298	\$ 22,201,010	\$ 22,972,480
Miscellaneous	780,590	1,166,642	1,052,100	775,980
Intergovernmental Revenues	821,777	14,945	-	500,000
Transfer from One-Cent Sales Tax	1,100,000	-	-	-
Other Financing Sources	16,603,576	-	5,675,000	6,450,000
Interest	231,629	38,518	184,770	240,000
Restricted Revenues	285,602	340,308	340,520	295,840
<b>Total Revenues</b>	<b>\$ 39,717,358</b>	<b>\$ 22,476,711</b>	<b>\$ 29,453,400</b>	<b>\$ 31,234,300</b>



## City of Venice

UTILITIES ENTERPRISE FUND  
REVENUES

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UTILITIES REVENUES FUND 421	FY2014 Actuals	FY2015 Actuals	FY2016 Actuals	FY2017 Amended Budget	Expected FY 2017	Proposed Budget FY 2018	Incr (Decr) over Expected	Pct Incr (Decr)	Comments
<b>Grand Total - Revenues</b>	<b>22,467,461</b>	<b>39,717,358</b>	<b>22,476,711</b>	<b>26,819,337</b>	<b>29,453,400</b>	<b>31,234,300</b>	<b>1,801,580</b>	<b>5.8%</b>	
<b>Rev - Charges for Services</b>	<b>19,740,819</b>	<b>19,894,184</b>	<b>20,916,298</b>	<b>20,370,743</b>	<b>22,201,010</b>	<b>22,972,480</b>	<b>771,470</b>	<b>3.4%</b>	
343.31-01 - WATER CONSUMPTION SALES	4,085,850	3,950,321	4,258,983	4,061,389	4,763,100	4,905,500	142,400	2.9%	3% rate, 0% growth
343.31-02 - WATER DEMAND CHARGES	4,236,714	4,363,344	4,578,482	4,592,539	4,779,700	4,972,300	192,600	3.9%	3% rate, 1% growth
343.31-03 - WATER BILLING CHARGES	319,524	323,618	341,981	340,514	357,100	371,500	14,400	3.9%	3% rate, 1% growth
343.31-20 - PENALTY- WATER	86,096	78,116	64,666	55,385	61,700	64,200	2,500	3.9%	3% rate, 1% growth
343.31-21 - FIRE SVC STANDBY CHARGE	54,962	55,344	55,942	57,984	57,000	59,300	2,300	3.9%	3% rate, 1% growth
343.31-22 - FIRE SVC HYDRANT RENTAL	4,000	4,700	4,400	2,000	0	0	0		
343.31-23 - TAP FEES-WATER	143,702	125,385	239,395	135,705	184,800	192,200	7,400	3.9%	3% rate, 1% growth
343.31-29 - CUSTOMER INQUIRY CHARGE	253	381	106	-	100	100	0		
343.51-01 - SEWER CONSUMPTION SALES	4,005,970	4,185,864	4,265,668	4,225,349	4,552,400	4,688,500	136,100	2.9%	3% rate, 0% growth
343.51-02 - SEWER DEMAND CHARGES	4,212,516	4,304,768	4,494,400	4,343,889	4,650,400	4,837,800	187,400	3.9%	3% rate, 1% growth
343.51-03 - REUSE-CONSUMPTION SALES	631,855	494,859	552,295	538,475	737,900	767,600	29,700	3.9%	3% rate, 1% growth
343.51-05 - PENALTIES-REUSE	1,918	1,057	2,750	1,847	2,600	2,700	100	3.7%	3% rate, 1% growth
343.51-06 - REUSE TAP FEE	11,610	4,589	3,627	1,462	1,300	1,400	100	7.1%	
343.51-07 - SAR CO SWR TREAT CONS CHG	2,085,977	2,147,377	2,166,067	2,158,676	2,176,900	2,242,200	65,300	2.9%	3% rate, 0% growth
LESS: RESTRICTED PROCEEDS (10%)	(208,598)	(214,738)	(216,607)	(215,868)	(217,690)	(224,220)	(6,530)		
343.51-09 - SAR CO SWR BILLING-DEMAND	1,822	44	7,468	-	8,300	0	(8,300)		
343.51-10 - SAR CO SWR BILLING-CONSP	1,548	358	13,639	-	-3,000	0	3,000		
343.51-11 - SAR CO SWR BILLING CHARGE	24,004	24,346	23,998	25,266	33,200	34,200	1,000	2.9%	3% rate, 1% growth
343.51-21 - PENALTY- SEWER	36,012	38,119	48,438	42,009	41,500	43,200	1,700	3.9%	3% rate, 1% growth
343.51-23 - TAP FEES-SEWER	1,729	3,719	5,064	1,731	6,300	6,600	300	4.5%	
343.61-20 - MISCELLANEOUS INCOME	1,120	404	3,079	2,391	4,000	4,000	0	0.0%	
343.61-21 - AD VALOREM TAX REIMBURSE	2,236	2,209	2,457	-	3,400	3,400	0		
<b>Rev - Interest</b>	<b>195,290</b>	<b>231,629</b>	<b>38,518</b>	<b>80,440</b>	<b>184,770</b>	<b>240,000</b>	<b>31,230</b>	<b>13.0%</b>	
361.10-00 - INTEREST ON INVESTMENTS	234,395	241,469	47,604	95,320	205,300	240,000	34,700	14.5%	
LESS: RESTRICTED PROCEEDS	(39,105)	(9,840)	(9,086)	(14,880)	(20,530)	0	(3,470)		
<b>Rev - Intergovernmental revenue</b>	<b>1,467,572</b>	<b>821,777</b>	<b>14,945</b>	<b>-</b>	<b>-</b>	<b>500,000</b>	<b>500,000</b>	<b>100.0%</b>	
334.01-00 - STATE GRANTS / STATE APPROPRIATION	-	-	-	-	0	500,000	500,000	100.0%	This is: for Eastgate
337.30-13 - PHYSICAL ENVIRONMENT / SWFWMD	1,467,572	821,777	14,945	-	0	0	0		
<b>Rev - Miscellaneous, Other</b>	<b>745,474</b>	<b>780,590</b>	<b>1,166,642</b>	<b>425,151</b>	<b>1,052,100</b>	<b>775,980</b>	<b>(276,120)</b>	<b>-35.6%</b>	
343.65-70 - WATER PC FEES-INT	1,210	3,990	-	983	0	0	0		

## City of Venice

## UTILITIES ENTERPRISE FUND

## REVENUES

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UTILITIES REVENUES FUND 421	FY2014 Actuals	FY2015 Actuals	FY2016 Actuals	FY2017 Amended Budget	Expected FY 2017	Proposed Budget FY 2018	Incr (Decr) over Expected	Pct Incr (Decr)	Comments
343.65-71 - WATER PC FEE-PRIN	522,626	435,255	906,545	268,800	689,500	530,000	(159,500)	-30.1%	Conservative estimate
LESS: RESTRICTED PROCEEDS (10%)	(52,263)	(43,526)	(90,655)	(26,880)	(68,950)	(53,000)	15,950		
343.65-73 - SEWER PC FEE-PRIN	183,400	174,980	239,600	103,749	333,500	186,200	(147,300)	-79.1%	Conservative estimate
LESS: RESTRICTED PROCEEDS (10%)	(18,340)	(17,498)	(23,960)	(10,375)	(33,350)	(18,620)	14,730		
362.10-01 - CELL TOWER LEASE RENTS	71,322	72,567	72,876	43,895	73,000	73,000	0	0.0%	
365.10-00 - AUCTION MISC	23,978	10,701	4,026	-	5,500	5,500	0		
369.00-00 - OTHER MISCELLANEOUS REVENUE	9,226	91,548	108,506	44,979	23,000	23,000	0	0.0%	
369.30-00 - INSURANCE SETTLEMENT	4,315	52,573	(50,296)	-	29,900	29,900	0		
<b>Rev - Transfers In</b>	-	<b>1,100,000</b>	-	-	<b>0</b>	<b>0</b>	<b>0</b>		
381.10-00 - TRSF FR ONE CENT TAX	-	1,100,000	-	-	0		0		
<b>Other Revenue Sources</b>	-	<b>16,603,576</b>	-	<b>5,675,000</b>	<b>5,675,000</b>	<b>6,450,000</b>	<b>775,000</b>		
384.05-00 - REVENUE DEBT	-	15,355,000	-	5,675,000	5,675,000	6,450,000	775,000		This is: SRF loans
384.XX-00 - REVENUE DEBT PREMIUM	-	1,248,576	-	-	0	0	0		(See proj schedule)
389.80-00 - CAPITAL CONTR FROM PRIVATE	-	-	-	-	0	0	0		

<b>RESTRICTED REVENUES</b>	<b>318,306</b>	<b>285,602</b>	<b>340,308</b>	<b>268,003</b>	<b>340,520</b>	<b>295,840</b>	<b>0</b>	<b>0.0%</b>	
SARASOTA COUNTY (10%)	208,598	214,738	216,607	215,868	217,690	224,220			
WATER (10%)	52,263	43,526	90,655	26,880	68,950	53,000			
SEWER (10%)	18,340	17,498	23,960	10,375	33,350	18,620			
INTEREST INCOME	39,105	9,840	9,086	14,880	20,530	0			

## Operating Analysis

Operating Revenues (yellow above)	20,681,583	20,906,403	22,121,458	20,876,334	23,437,880	23,988,460
Operating Expenses - 1201	(2,654,639)	(3,237,057)	(3,284,044)	(3,554,941)	(3,554,941)	(3,586,643)
Operating Expenses - 1202	(2,014,253)	(2,022,295)	(2,089,511)	(3,152,711)	(3,152,711)	(3,270,309)
Operating Expenses - 1203	(2,516,021)	(2,544,945)	(2,415,769)	(3,544,229)	(3,544,229)	(3,020,066)
Operating Expenses - 1204	(3,199,124)	(3,371,712)	(3,029,445)	(3,932,063)	(3,932,063)	(3,597,605)
<b>Net Operating Revenue</b>	<b>10,297,546</b>	<b>9,730,393</b>	<b>11,302,689</b>	<b>6,692,390</b>	<b>9,253,936</b>	<b>10,513,837</b>

## City of Venice

UTILITIES ENTERPRISE FUND  
REVENUES

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UTILITIES REVENUES FUND 421	FY2014 Actuals	FY2015 Actuals	FY2016 Actuals	FY2017 Amended Budget	Expected FY 2017	Proposed Budget FY 2018	Incr (Decr) over Expected	Pct Incr (Decr)	Comments
<b>Total Fund Analysis</b>									
Total Revenues	22,467,461	39,717,358	22,476,711	26,819,337	29,453,400	31,234,300			
Expenses - 1201	(10,576,592)	(8,376,159)	(8,452,694)	(6,421,913)	(6,421,913)	(7,567,155)	B		
Expenses - 1202	(11,336,003)	(8,033,803)	(3,511,776)	(11,165,576)	(16,519,324)	(12,177,809)	B		
Expenses - 1203	(4,016,021)	(4,211,341)	(4,604,404)	(8,276,298)	(6,374,298)	(11,706,066)	B		
Expenses - 1204	(6,199,124)	(11,371,592)	(9,271,287)	(7,561,861)	(7,561,861)	(4,582,605)	B		
Net	(9,660,279)	7,724,462	(3,363,450)	(6,606,311)	(7,423,996)	(4,799,335)			
Beginning Working Capital	39,519,850	29,859,571	37,584,034	34,220,584	34,220,584	26,796,588			
Ending Working Capital	29,859,571	37,584,034	34,220,584	27,614,273	26,796,588	21,997,253	A		
<b>Working Capital Balances *</b>									
Pooled Cash - Unrestricted	10,640,559	16,862,585	22,211,128	20,132,316	18,574,395	13,479,220			
Other Current Assets	6,461,329	4,060,343	3,186,889	3,187,000	3,187,000	3,187,000			
Restricted Assets (below)	15,427,150	20,259,137	12,641,984	8,113,957	8,854,193	9,150,033	C		
Current Liabilities	(2,499,373)	(3,433,781)	(3,671,980)	(3,672,000)	(3,672,000)	(3,672,000)			
Comp Absences - LT	(170,094)	(164,250)	(147,437)	(147,000)	(147,000)	(147,000)			
Ending Working Capital	29,859,571	37,584,034	34,220,584	27,614,273	26,796,588	21,997,253			

\* Working capital is current assets (including restricted assets), minus current liabilities (and noncurrent comp. absences)

**Target Analysis - Working Cap as % of FY18 Budgeted Expenses**

Projected Ending Working Cap.	21,997,253	A
Less: Restricted Assets	(9,150,033)	C
Net Working Capital	12,847,220	
Budgeted Expenses FY18	36,033,635	B
Percent	36%	
Target **	33%	
Excess (Shortage)	956,120	

--Net working capital is working capital less restricted assets

\*\* Target in this fund is 4 month operating expenses.



## City of Venice

## UTILITIES ENTERPRISE FUND

## REVENUES

6/2/17



UTILITIES REVENUES FUND 421	FY2014 Actuals	FY2015 Actuals	FY2016 Actuals	FY2017 Amended Budget	Expected FY 2017	Proposed Budget FY 2018	Incr (Decr) over Expected	Pct Incr (Decr)	Comments
<b>Restricted Cash Analysis</b>									
Beginning of Year	25,120,531	15,427,150	20,259,137	12,641,984	12,641,984	8,854,193			
Restricted Revenues (above)	318,306	285,602	340,308	268,003	340,520	295,840			
Debt Proceeds	0	16,603,576	0	5,675,000	5,675,000	6,450,000			
To: Debt Service Reserve		(1,101,175)							
For: Issuance Costs		(294,777)							
<i>Projects:</i>									
PC Projects		(5,207)	(658,569)						
Bond Projects	(10,011,687)	(10,656,032)	(7,298,892)	(4,796,030)	(4,128,311)	0			
SRF Projects				(5,675,000)	(5,675,000)	(6,450,000)			
<b>End of Year</b>	<b>15,427,150</b>	<b>20,259,137</b>	<b>12,641,984</b>	<b>8,113,957</b>	<b>8,854,193</b>	<b>9,150,033</b>			

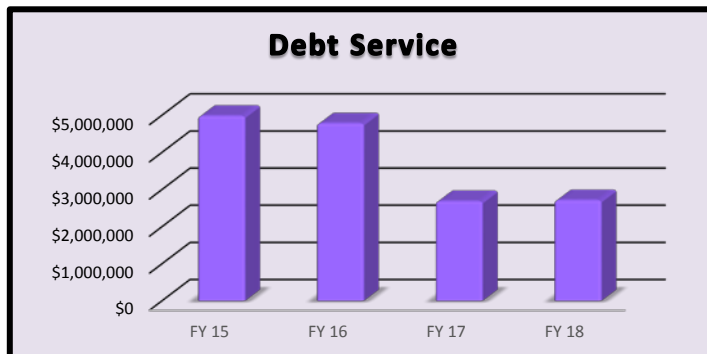
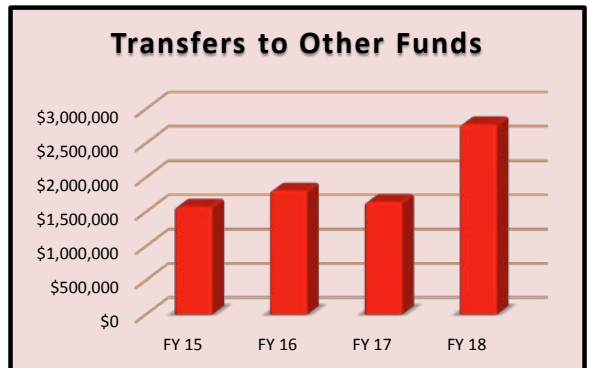
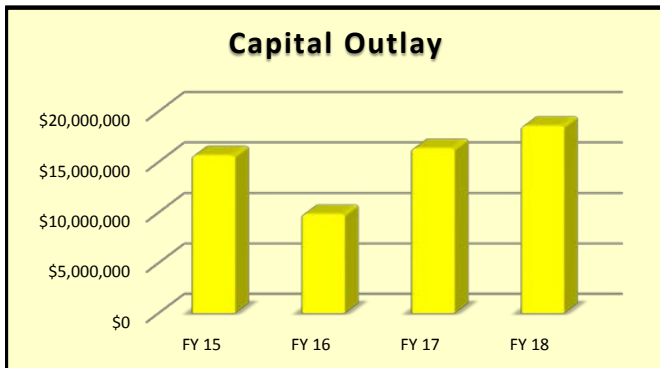
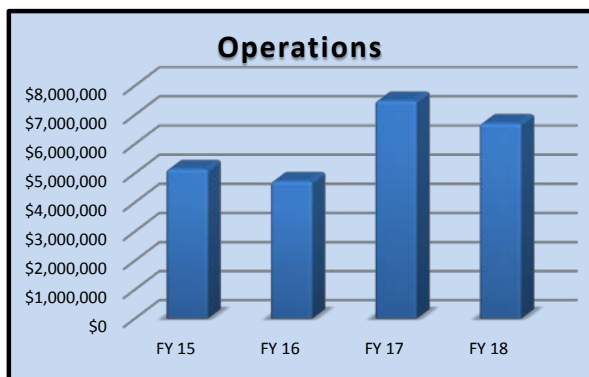
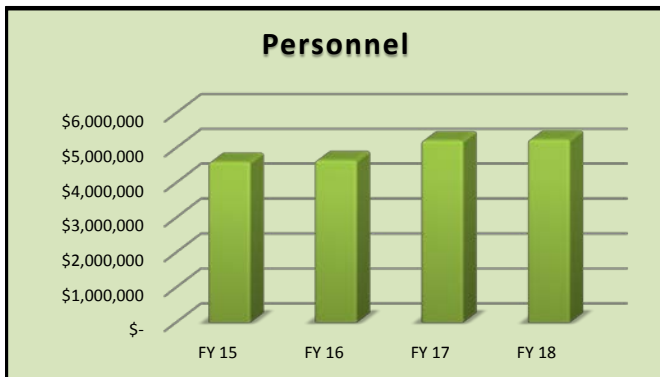
**Restricted Cash Balances**

151.00-00 Debt Service Reserve	1,160,050	2,261,225	2,261,225	2,261,225	2,261,225	2,261,225
151.01-18 2012 Bond Construction Acct	8,610,699					
151.01-31 2015 Bond Construction Acct		12,070,957	4,781,150	-	673,369	673,369
151.01-21 WW Cap Improvement	2,237,250	2,451,988	2,668,596	2,884,464	2,886,286	3,110,506
151.01-22 Water Plant Capacity	1,406,098	1,444,417	876,503	903,383	945,453	998,453
151.01-23 Sewer Plant Capacity	1,013,053	1,030,550	1,054,510	1,064,885	1,087,860	1,106,480
151.01-25 Renewal & Replacement	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
	<b>15,427,150</b>	<b>20,259,137</b>	<b>12,641,984</b>	<b>8,113,957</b>	<b>8,854,193</b>	<b>9,150,033</b>

## UTILITIES FUND RECAP

### BUDGET SUMMARY

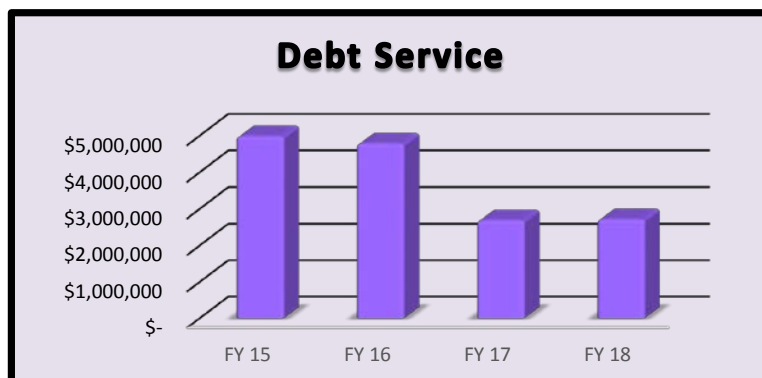
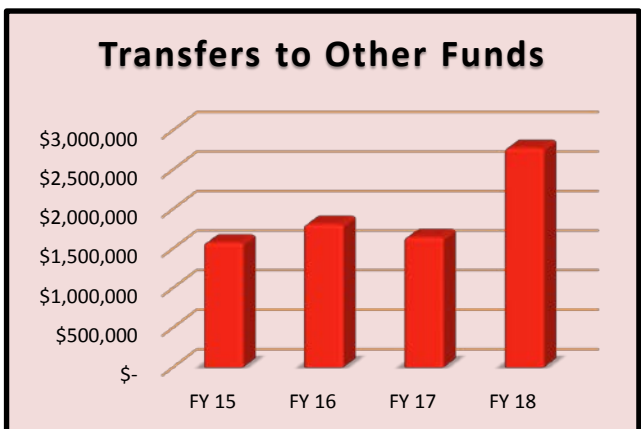
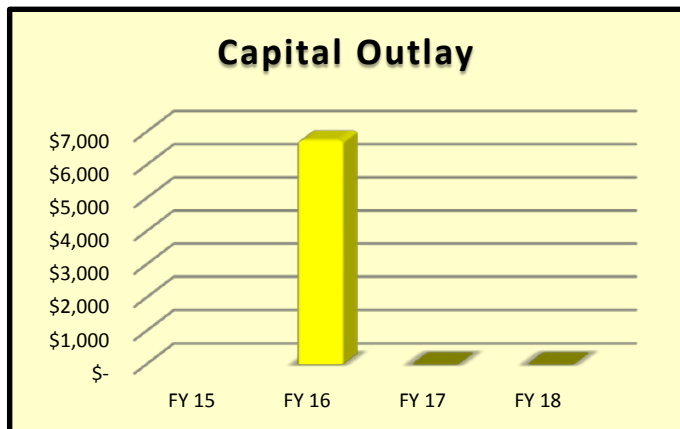
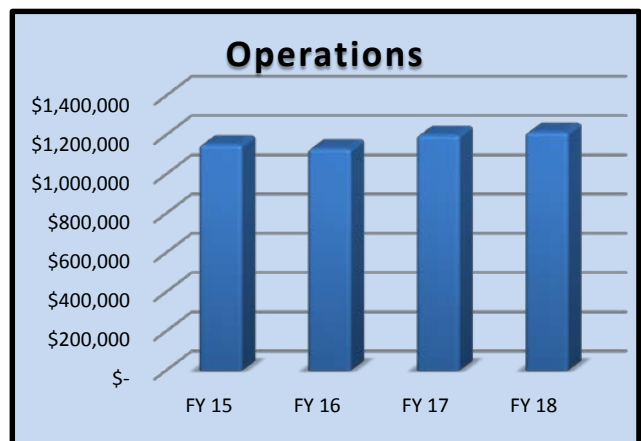
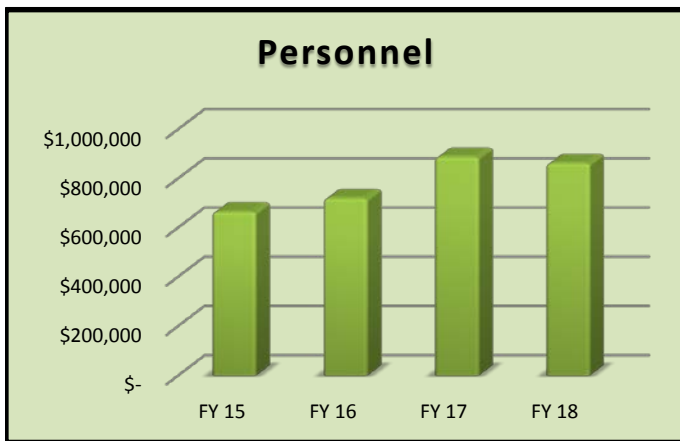
	Actual FY 15	Actual FY 16	Amended Budget FY 17	Proposed Budget FY 18
Personnel	\$ 4,602,945	\$ 4,650,808	\$ 5,221,442	\$ 5,245,707
Operations	5,151,898	4,734,557	7,496,160	6,719,192
Capital Outlay	15,677,784	9,859,482	16,374,732	18,578,500
Transfers to Other Funds	1,576,166	1,810,844	1,645,862	2,774,734
Debt Service	4,984,102	4,784,470	2,687,452	2,715,502
<b>Totals</b>	<b>\$ 31,992,895</b>	<b>\$ 25,840,161</b>	<b>\$ 33,425,648</b>	<b>\$ 36,033,635</b>



# UTILITIES FUND - ADMINISTRATION

## BUDGET SUMMARY

	Actual FY 15	Actual FY 16	Amended Budget FY 17	Proposed Budget FY 18
Personnel	\$ 664,090	\$ 718,869	\$ 887,332	\$ 861,539
Operations	1,151,801	1,131,771	1,201,267	1,215,380
Capital Outlay		6,740	-	-
Transfers to Other Funds	1,576,166	1,810,844	1,645,862	2,774,734
Debt Service	4,984,102	4,784,470	2,687,452	2,715,502
<b>Totals</b>	<b>\$ 8,376,159</b>	<b>\$ 8,452,694</b>	<b>\$ 6,421,913</b>	<b>\$ 7,567,155</b>



## City of Venice

UTILITIES ENTERPRISE FUND  
EXPENSESExcluding 6/2/17  
Encumbrances ↓

UTILITY ADMINISTRATION EXPENSES FUND 421 DEPARTMENT 1201	FY2014 Actuals	FY2015 Actuals	FY2016 Actuals	FY2017 Total Budget	Expected FY17	Amended Budget FY 2017	FY2018 Proposed Budget	Incr (Decr) over PY Budget	Comments
<b>Grand Total - Department 1201</b>	<b>10,576,592</b>	<b>8,376,159</b>	<b>8,452,694</b>	<b>6,421,913</b>	<b>6,421,913</b>	<b>6,325,648</b>	<b>7,567,155</b>	<b>1,241,507</b>	
<b>Exp - Capital Outlay</b>	<b>0</b>	<b>0</b>	<b>6,740</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
536.64-00 - MACHINERY & EQUIPMENT	0	0	6,740	0	0	0	0	0	
<b>Exp - Debt Service</b>	<b>7,504,158</b>	<b>4,984,102</b>	<b>4,784,470</b>	<b>2,687,452</b>	<b>2,687,452</b>	<b>2,687,452</b>	<b>2,715,502</b>	<b>28,050</b>	
536.71-00 - PRINCIPAL	3,222,000	3,268,000	3,309,000	1,291,000	1,291,000	1,291,000	1,367,569	76,569	As int drops w/ level debt svc
XXX.XX-XX - REPAY ADVANCE	3,271,757	256,337	0	0	0	0	0	0	
536.72-00 - INTEREST	1,010,401	1,164,988	1,475,470	1,396,452	1,396,452	1,396,452	1,347,933	(48,519)	As principal is retired
536.72-02 - INTEREST / PREMIUM	0	0	0	0	0	0	0	0	
536.73-03 - OTHER DEBT SERVICE / BOND ISSUE EXP	0	294,777	0	0	0	0	0	0	
XXX.XX-XX - INTEREST / AMORTIZATION DEF LOSS	0	0	0	0	0	0	0	0	
<b>Exp - Insurance</b>	<b>22,440</b>	<b>21,792</b>	<b>21,024</b>	<b>21,743</b>	<b>21,743</b>	<b>21,743</b>	<b>6,571</b>	<b>(15,172)</b>	
536.45-00 - INSURANCE	22,440	21,792	21,024	21,743	21,743	21,743	6,571	(15,172)	Citywide reallocation
<b>Exp - Maintenance</b>	<b>75,621</b>	<b>74,382</b>	<b>91,038</b>	<b>77,543</b>	<b>77,543</b>	<b>77,543</b>	<b>117,377</b>	<b>39,834</b>	
536.46-00 - REPAIR & MAINTENANCE SVCS	0	85	23	3,000	3,000	3,000	3,000	0	
536.46-02 - REPAIR & MAINT / COMPUTER DEVICES	11,755	3,631	14,385	16,874	16,874	16,874	5,000	(11,874)	This is: laptops
536.46-37 - REPAIR & MAINT / FLEET MAINT- LABOR	576	303	350	700	700	700	700	0	
536.46-38 - REPAIR & MAINT / FLEET MAINT- PARTS	303	21	48	500	500	500	500	0	
536.46-39 - REPAIR & MAINT / FLEET MAINT- OTHER	0	0	0	300	300	300	300	0	
536.46-40 - REPAIR & MAINT / INFO SYS	62,987	70,343	76,232	56,169	56,169	56,169	107,877	51,708	"Per IT"
<b>Exp - Miscellaneous, services and supplies</b>	<b>583,110</b>	<b>823,857</b>	<b>798,791</b>	<b>592,955</b>	<b>592,955</b>	<b>592,955</b>	<b>667,473</b>	<b>74,518</b>	
536.40-00 - TRAVEL AND TRAINING	6,209	2,913	1,384	3,700	3,700	3,700	3,700	0	
536.41-00 - COMMUNICATION SERVICES	7,984	8,088	8,755	9,700	9,700	9,700	12,768	3,068	
536.41-40 - COMMUNICATION SVCS- IS	13,112	26,307	31,160	26,000	26,000	26,000	33,636	7,636	
536.42-00 - FREIGHT & POSTAGE	49,434	41,693	50,529	46,000	46,000	46,000	50,000	4,000	
536.44-00 - RENTALS & LEASES	16,836	12,014	15,649	16,300	16,300	16,300	14,500	(1,800)	
536.44-08 - RENTALS & LEASES / DOCUMATCH SYSTEM	13,598	13,598	13,598	15,896	15,896	15,896	13,598	(2,298)	
536.44-50 - RENTALS & LEASES-FLEET REPL	0	0	0	0	0	0	6,146	6,146	Full annual fleet rent
536.47-00 - PRINTING AND BINDING	11,020	8,562	11,692	15,000	15,000	15,000	15,000	0	
536.49-00 - OTHER CHARGES/OBLIGATIONS	355,344	422,957	435,145	416,234	416,234	416,234	493,890	77,656	5% water tax to Gen Fund
536.51-00 - OFFICE SUPPLIES	2,450	4,698	3,351	5,700	5,700	5,700	5,456	(244)	
536.52-00 - OPERATING SUPPLIES	39,256	7,877	13,936	34,810	34,810	34,810	16,600	(18,210)	FY17 had Ipads \$15K
536.52-35 - OPERATING SUPPLIES / GASOLINE	607	607	594	500	500	500	500	0	
536.54-00 - BOOKS, PUBS, SUBS, MEMBER	2,335	1,708	3,473	3,115	3,115	3,115	1,679	(1,436)	

## City of Venice

UTILITIES ENTERPRISE FUND  
EXPENSESExcluding 6/2/17  
Encumbrances ↓

UTILITY ADMINISTRATION EXPENSES FUND 421 DEPARTMENT 1201	FY2014 Actuals	FY2015 Actuals	FY2016 Actuals	FY2017 Total Budget	Expected FY17	Amended Budget FY 2017	FY2018 Proposed Budget	Incr (Decr) over PY Budget	Comments
536.99-02 - INVENTORY ADJUSTMENT	2,863	104,219	2,597	0	0	0	0	0	
536.99-05 - MTR STS/EXCHGS/HYDRNTS	62,062	168,615	206,928	0	0	0	0	0	
<b>Exp - Professional Services</b>	<b>150,847</b>	<b>231,770</b>	<b>220,918</b>	<b>509,026</b>	<b>509,026</b>	<b>412,761</b>	<b>423,959</b>	<b>11,198</b>	
536.31-00 - PROFESSIONAL SERVICES	90,725	204,221	177,652	422,583	422,583	326,318	351,318	25,000	New: Rate study \$75K
536.31-03 - PROFESSIONAL SERVICES / LEGAL	15,244	4,511	14,119	25,000	25,000	25,000	25,000	0	(FY17: bldg imp study \$50K)
536.31-05 - PROFESSIONAL SERVICES / ADVERTISING	1,773	2,824	579	1,500	1,500	1,500	1,500	0	
536.31-40 - PROFESSIONAL SERVICES / INFO SYS	24,026	0	10,800	39,083	39,083	39,083	27,750	(11,333)	This is: IT consulting
536.32-00 - ACCOUNTING AND AUDITING	19,259	20,214	17,768	18,360	18,360	18,360	16,891	(1,469)	
536.34-00 - OTHER CONTRACTUAL SERVICE	(180)	0	0	2,500	2,500	2,500	1,500	(1,000)	
<b>Exp - Salaries and Wages</b>	<b>629,531</b>	<b>664,090</b>	<b>718,869</b>	<b>887,332</b>	<b>887,332</b>	<b>887,332</b>	<b>861,539</b>	<b>(25,793)</b>	
536.12-00 - REGULAR SALARIES & WAGES	436,498	463,605	492,696	627,155	627,155	627,155	600,287	(26,868)	
536.14-00 - OVERTIME	57	53	107	100	100	100	100	0	
536.15-00 - SPECIAL PAY	2,755	66	9,180	1,684	1,684	1,684	1,743	59	
536.21-00 - FICA	31,569	33,031	35,186	47,969	47,969	47,969	47,000	(969)	
536.22-00 - RETIREMENT CONTRIBUTIONS	31,067	34,245	37,127	46,223	46,223	46,223	48,230	2,007	
536.23-00 - LIFE AND HEALTH INSURANCE	127,584	132,060	143,388	162,979	162,979	162,979	162,847	(132)	
536.24-00 - WORKERS' COMPENSATION	0	1,031	1,185	1,222	1,222	1,222	1,332	110	
<b>Exp - Transfers Out</b>	<b>1,610,885</b>	<b>1,576,166</b>	<b>1,810,844</b>	<b>1,645,862</b>	<b>1,645,862</b>	<b>1,645,862</b>	<b>2,774,734</b>	<b>1,128,872</b>	
536.49-02 - ADMINISTRATIVE CHARGES	1,193,090	1,421,166	1,433,404	1,466,342	1,466,342	1,466,342	1,509,724	43,382	Per IDC Alloc. Study
9902-581.91-28 - TRANSFERS TO FLEET FUND	417,795	155,000	377,440	179,520	179,520	179,520	1,265,010	1,085,490	Full Catch-up for Utilities

(Continued)

## City of Venice

**UTILITIES ENTERPRISE FUND  
EXPENSES**

Excluding 6/2/17  
Encumbrances ↓

UTILITY ADMINISTRATION EXPENSES FUND 421 DEPARTMENT 1201	FY2014 Actuals	FY2015 Actuals	FY2016 Actuals	FY2017 Total Budget	Expected FY17	Amended Budget FY 2017	FY2018 Proposed Budget	Incr (Decr) over PY Budget	Comments
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**Reconcile to CAFR:**

This worksheet	10,576,592	8,376,159	8,452,694	6,421,913	6,421,913	6,325,648	7,567,155	
(Less Capital)	0	0	(6,740)	0	0	0	0	
(Less Principal)	(7,504,158)	(4,984,102)	(4,784,470)	(2,687,452)	(2,687,452)	(2,687,452)	(2,715,502)	
(Less Fleet Transfers)	(417,795)	(155,000)	(377,440)	(179,520)	(179,520)	(179,520)	(1,265,010)	
<b>Operating Expenses</b>	<b>2,654,639</b>	<b>3,237,057</b>	<b>3,284,044</b>	<b>3,554,941</b>	<b>3,554,941</b>	<b>3,458,676</b>	<b>3,586,643</b>	
Add Back: Fleet Transfers	417,795	155,000	377,440					
Interest Expense	1,010,401	1,459,765	1,475,470					
Depreciation	10,502	42,751	42,676					
Premium Amortization	(28,713)	(59,927)	(91,142)					
Refunding Loss Amortization	71,587	0	71,586					
NPL Adj	0	(3,265)	(117,817)					
OPEB	37,978	(6,238)	(16,955)					
Total GAAP Exp. - 1201	4,174,189	4,825,143	5,025,302					
Total GAAP Exp. - 1202 (Next Sheet)	2,634,585	2,637,220	2,864,074					
Total GAAP Exp. - 1203 (Second Sheet)	3,805,086	3,754,681	3,403,255					
Total GAAP Exp. - 1204 (Third Sheet)	5,908,737	6,092,779	6,025,996					
Total GAAP Exp. - All Departments	16,522,597	17,309,824	17,318,627					
<b>CAFR:</b>								
Operating Expenses	13,858,437	14,628,597	14,051,869					
Interest	1,053,275	1,105,061	1,455,914					
Transfers	1,610,885	1,576,166	1,810,844					
<b>Total</b>	<b>16,522,597</b>	<b>17,309,824</b>	<b>17,318,627</b>					

**Reconcile to Budget:**

Budget - Original	27,205,273	27,205,273	36,033,635
Encumbrances	6,220,375	0	0
Amendments	0	0	0
Total	33,425,648	27,205,273	36,033,635
 Budget - 1201 (Above)	 6,421,913	 6,325,648	 7,567,155
Budget - 1202 (Next Sheet)	11,165,576	8,825,061	12,177,809
Budget - 1203 (Second Sheet)	8,276,298	5,984,485	11,706,066
Budget - 1204 (Third Sheet)	7,561,861	6,070,079	4,582,605
Total Budget	33,425,648	27,205,273	36,033,635

# UTILITIES FUND - ADMINISTRATION

## STAFFING

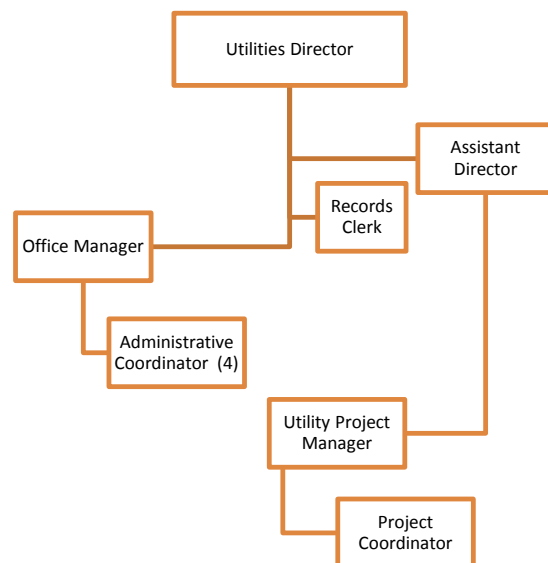
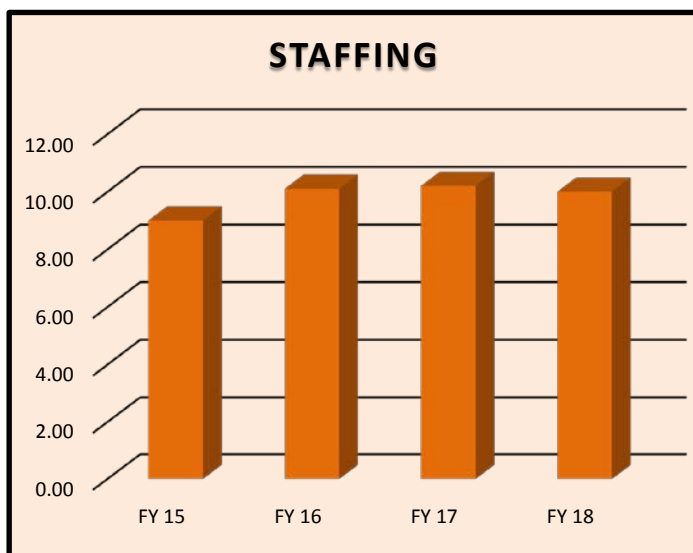
CLASSIFICATION	Actual FY 15	Actual FY 16	Amended Budget FY 17	Proposed Budget FY 18
Assistant City Manager *	0.00	0.10	0.20	0.00
Director of Utilities	1.00	1.00	1.00	1.00
Asst Utilities Director	1.00	1.00	1.00	1.00
Office Manager	1.00	1.00	1.00	1.00
Records Clerk	1.00	1.00	1.00	1.00
Utility Administrative Coordinator	3.00	4.00	4.00	4.00
Project Coordinator	1.00	1.00	1.00	1.00
Utility Project Manager	1.00	1.00	1.00	1.00
<b>Total Department Staff</b>	<b>9.00</b>	<b>10.10</b>	<b>10.20</b>	<b>10.00</b>

\* FY15: Position is split 20% General Fund, 25% Building, 30% Airport, 10% Utilities, 10% Stormwater, 2.5% Solid Waste, & 2.5% Recycling.

FY16: Position is split 30% General Fund, 25% Building, 20% Airport, 20% Utilities, & 5% Solid Waste.

FY17: Position is split 20% General Fund, 25% Building, 25% Airport, 20% Utilities, 5% Solid Waste & 5% Stormwater.

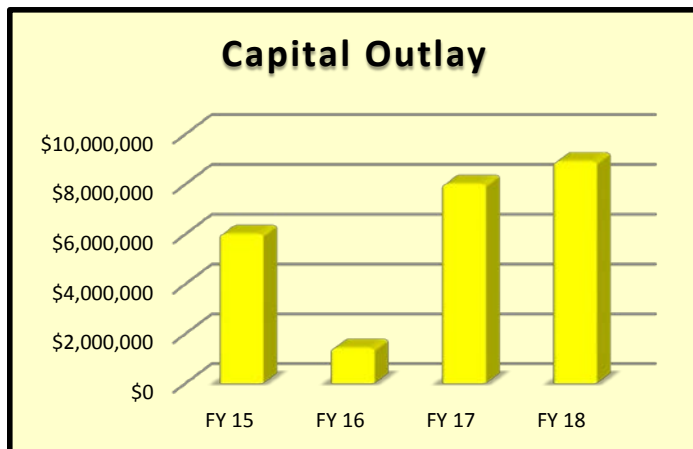
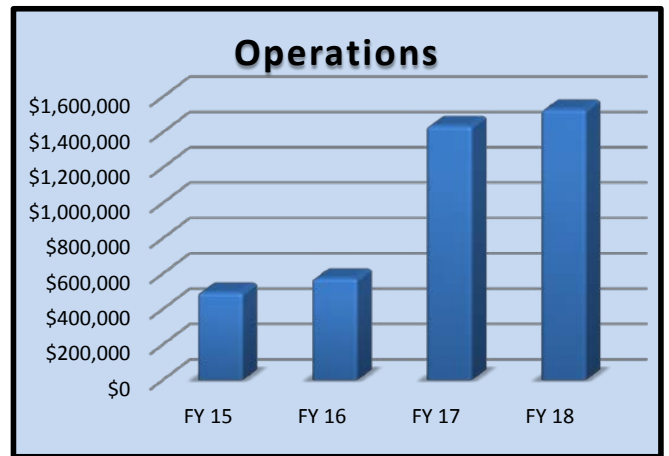
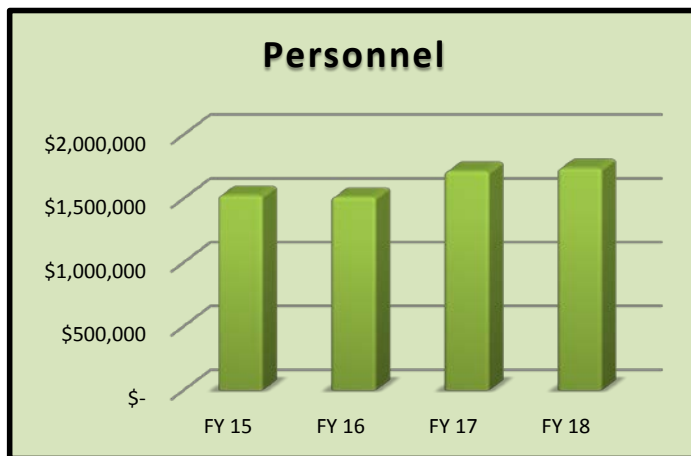
FY18: Position is 100% General Fund (City Manager)



# UTILITIES FUND - DISTRIBUTION

## BUDGET SUMMARY

	Actual FY 15	Actual FY 16	Amended Budget FY 17	Proposed Budget FY 18
Personnel	\$ 1,526,671	\$ 1,513,272	\$ 1,714,828	\$ 1,739,195
Operations	495,624	576,239	1,437,883	1,531,114
Capital Outlay	6,011,508	1,422,265	8,012,865	8,907,500
<b>Totals</b>	<b>\$ 8,033,803</b>	<b>\$ 3,511,776</b>	<b>\$ 11,165,576</b>	<b>\$ 12,177,809</b>





## City of Venice

**UTILITIES ENTERPRISE FUND  
EXPENSES**

Excluding 6/2/17  
Encumbrances ↓

UTILITIES DISTRIBUTION FUND 421 DEPARTMENT 1202	FY2014 Actuals	FY2015 Actuals	FY2016 YTD Actuals	FY2017 Total Budget	Expected FY17	Amended Budget FY 2017	Proposed Budget FY 2018	Incr (Decr) over PY Budget	Comments
<b>Grand Total - Department 1202</b>	<b>11,336,003</b>	<b>8,033,803</b>	<b>3,511,776</b>	<b>11,165,576</b>	<b>16,519,324</b>	<b>8,825,061</b>	<b>12,177,809</b>	<b>3,352,748</b>	
<b>Exp - Capital Outlay</b>	<b>3,110,063</b>	<b>2,260,570</b>	<b>454,797</b>	<b>2,659,117</b>	<b>8,012,865</b>	<b>1,367,500</b>	<b>2,557,500</b>	<b>1,190,000</b>	
536.62-00 - BUILDINGS	0	13,200	0	0	0	0	28,000	28,000	Per CIP (see project sched)
536.63-00 - IMPROV OTHER THAN BLDGS	2,149,785	2,210,007	405,392	2,659,117	8,012,865	1,367,500	2,442,500	1,075,000	
536.64-00 - MACHINERY & EQUIPMENT	960,278	37,363	49,405	0	0	0	87,000	87,000	
<b>Exp - Capital Outlay (restricted)</b>	<b>6,211,687</b>	<b>3,750,938</b>	<b>967,468</b>	<b>5,353,748</b>	<b>5,353,748</b>	<b>4,400,000</b>	<b>6,350,000</b>	<b>1,950,000</b>	
PC Projects	0	5,207	658,569	0	0	0	0	0	
Bond Projects	6,211,687	3,745,731	308,899	953,748	953,748	0	0	0	
SRF/State Projects	0	0	0	4,400,000	4,400,000	4,400,000	6,350,000	1,950,000	↓
<b>Exp - Insurance</b>	<b>53,304</b>	<b>53,556</b>	<b>51,684</b>	<b>53,444</b>	<b>53,444</b>	<b>53,444</b>	<b>24,845</b>	<b>(28,599)</b>	
536.45-00 - INSURANCE	53,304	53,556	51,684	53,444	53,444	53,444	24,845	(28,599)	Citywide allocation
<b>Exp - Maintenance</b>	<b>351,394</b>	<b>237,516</b>	<b>263,910</b>	<b>891,862</b>	<b>891,862</b>	<b>809,449</b>	<b>835,450</b>	<b>26,001</b>	
536.46-00 - REPAIR & MAINTENANCE SVCS	294,071	178,806	207,028	829,862	829,862	747,449	773,450	26,001	See: Detail next page
536.46-37 - REPAIR & MAINT / FLEET MAINT- LABOR	29,086	26,408	27,165	30,000	30,000	30,000	30,000	0	
536.46-38 - REPAIR & MAINT / FLEET MAINT- PARTS	24,297	25,319	24,926	20,000	20,000	20,000	20,000	0	
536.46-39 - REPAIR & MAINT / FLEET MAINT- OTHER	3,941	6,983	4,791	12,000	12,000	12,000	12,000	0	
<b>Exp - Miscellaneous, services and supplies</b>	<b>154,113</b>	<b>120,368</b>	<b>104,491</b>	<b>144,740</b>	<b>144,740</b>	<b>144,740</b>	<b>298,119</b>	<b>153,379</b>	
536.40-00 - TRAVEL AND TRAINING	11,569	5,499	5,637	13,800	13,800	13,800	13,900	100	
536.41-00 - COMMUNICATION SERVICES	0	0	16	0	0	0	0	0	
536.42-00 - FREIGHT & POSTAGE	947	1,071	1,403	2,000	2,000	2,000	2,000	0	
536.44-00 - RENTALS AND LEASES	2,545	2,965	3,521	8,640	8,640	8,640	10,304	1,664	
536.44-50 - RENTALS AND LEASES-FLEET REPL	0	0	0	0	0	0	155,215	155,215	Full annual fleet rent
536.47-00 - PRINTING AND BINDING	4,179	5,368	3,568	5,000	5,000	5,000	5,000	0	
536.49-00 - OTHER CHARGES/OBLIGATIONS	4,172	2,209	2,456	0	0	0	0	0	
536.51-00 - OFFICE SUPPLIES	4,472	2,350	2,344	7,500	7,500	7,500	5,000	(2,500)	
536.52-00 - OPERATING SUPPLIES	71,846	48,234	42,273	50,000	50,000	50,000	50,000	0	
536.52-04 - OPERATING SUPP/TREES, SHRUBS, & SOD	910	2,002	3,971	4,000	4,000	4,000	4,000	0	
536.52-25 - OPER SUPP / SAFETY SHOES REIMBURSE	2,680	3,216	2,726	3,750	3,750	3,750	3,750	0	
536.52-35 - OPERATING SUPPLIES / GASOLINE	46,201	43,867	31,005	40,000	40,000	40,000	40,000	0	
536.53-00 - ROAD MATERIALS & SUPPLIES	3,601	2,129	4,851	7,000	7,000	7,000	7,000	0	
536.54-00 - BOOKS, PUBS, SUBS, MEMBER	993	1,460	720	3,050	3,050	3,050	1,950	(1,100)	

## City of Venice

**UTILITIES ENTERPRISE FUND  
EXPENSES**

Excluding 6/2/17  
Encumbrances ↓

UTILITIES DISTRIBUTION FUND 421 DEPARTMENT 1202	FY2014 Actuals	FY2015 Actuals	FY2016 YTD Actuals	FY2017 Total Budget	Expected FY17	Amended Budget FY 2017	Proposed Budget FY 2018	Incr (Decr) over PY Budget	Comments
<b>Exp - Professional/Contractual Services</b>	<b>30,177</b>	<b>84,184</b>	<b>156,154</b>	<b>347,837</b>	<b>347,837</b>	<b>335,100</b>	<b>372,700</b>	<b>37,600</b>	
536.31-00 - PROFESSIONAL SERVICES	13,480	71,688	143,350	312,737	312,737	300,000	350,000	50,000	See: Detail next page
536.34-00 - OTHER CONTRACTUAL SERVICE	16,697	12,496	12,804	35,100	35,100	35,100	22,700	(12,400)	
<b>Exp - Salaries and Wages</b>	<b>1,425,264</b>	<b>1,526,671</b>	<b>1,513,272</b>	<b>1,714,828</b>	<b>1,714,828</b>	<b>1,714,828</b>	<b>1,739,195</b>	<b>24,367</b>	
536.12-00 - REGULAR SALARIES & WAGES	890,447	952,753	932,200	1,066,626	1,066,626	1,066,626	1,075,242	8,616	
536.14-00 - OVERTIME	24,117	24,012	32,067	25,000	25,000	25,000	25,000	0	
536.15-00 - SPECIAL PAY	32,133	16,389	30,905	20,692	20,692	20,692	29,427	8,735	
536.21-00 - FICA	69,360	72,042	71,986	85,092	85,092	85,092	86,420	1,328	
536.22-00 - RETIREMENT CONTRIBUTIONS	68,983	75,147	74,649	81,976	81,976	81,976	90,327	8,351	
536.23-00 - LIFE AND HEALTH INSURANCE	340,224	362,568	344,136	407,446	407,446	407,446	407,116	(330)	
536.24-00 - WORKERS' COMPENSATION	0	23,761	27,329	27,996	27,996	27,996	25,663	(2,333)	

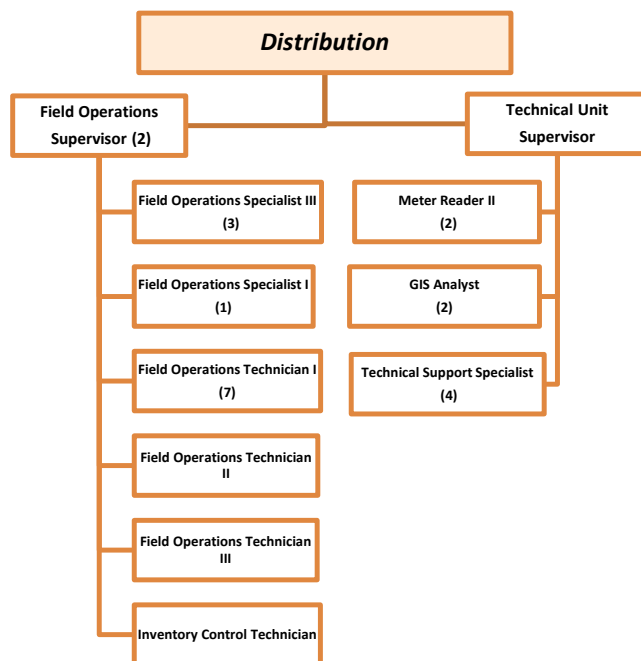
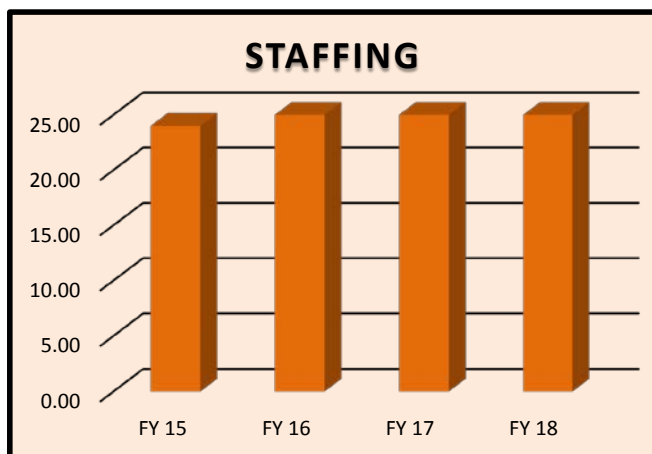
## Reconcile to CAFR:

This worksheet	11,336,003	8,033,803	3,511,776	11,165,576	16,519,324	8,825,061	12,177,809
(Less Capital - Out of Pocket)	(3,110,063)	(2,260,570)	(454,797)	(2,659,117)	(8,012,865)	(1,367,500)	(2,557,500)
(Less Capital - from Restricted)	(6,211,687)	(3,750,938)	(967,468)	(5,353,748)	(5,353,748)	(4,400,000)	(6,350,000)
(Less Principal)	0	0	0	0	0	0	0
(Less Fleet Transfers)	0	0	0	0	0	0	0
<b>Operating Expenses</b>	<b>2,014,253</b>	<b>2,022,295</b>	<b>2,089,511</b>	<b>3,152,711</b>	<b>3,152,711</b>	<b>3,057,561</b>	<b>3,270,309</b>
Add Back: Fleet Transfers	0	0	0				
Depreciation	620,332	621,637	1,014,921				
NPL Adj	0	(6,712)	(240,358)				
OPEB	0	0	0				
Total GAAP Exp. - 1202	2,634,585	2,637,220	2,864,074				

To 1201 →

# UTILITIES FUND - DISTRIBUTION STAFFING

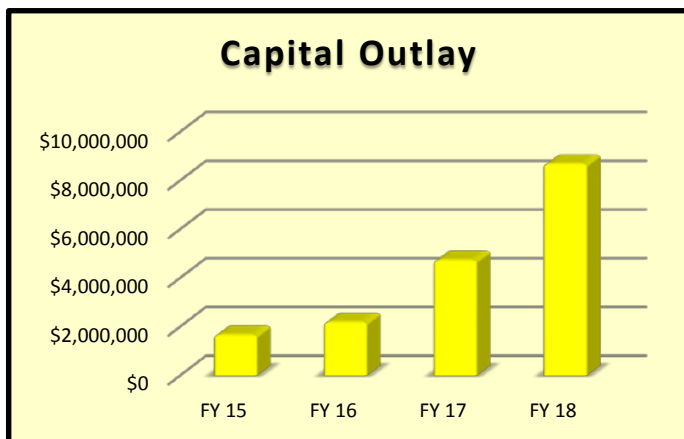
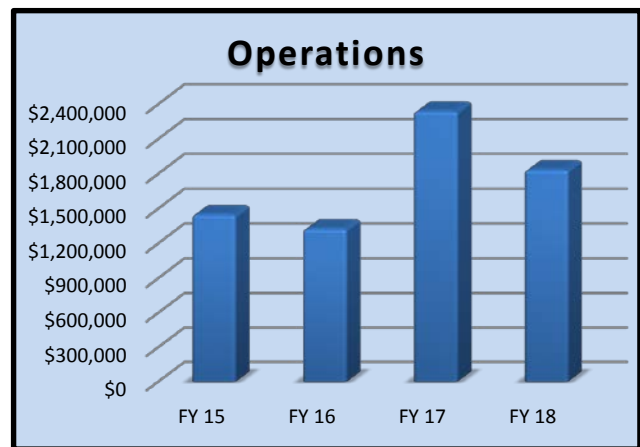
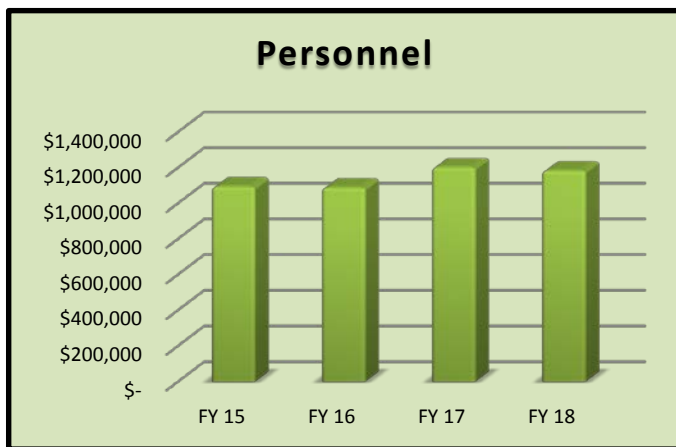
CLASSIFICATION	Actual FY 15	Actual FY 16	Amended Budget FY 17	Proposed Budget FY 18
Meter Reader II	2.00	2.00	2.00	2.00
Environmental Technician	1.00	0.00	0.00	0.00
Inventory Control Technician	1.00	1.00	1.00	1.00
Lead Environmental Technician	1.00	0.00	0.00	0.00
Field Operations Supervisor	2.00	2.00	2.00	2.00
Field Operations Tech I	6.00	7.00	7.00	7.00
Field Operations Tech II	1.00	1.00	1.00	1.00
Field Operations Tech III	2.00	1.00	1.00	1.00
Field Operations Specialist I	0.00	1.00	1.00	1.00
Field Operations Specialist II	1.00	0.00	0.00	0.00
Field Operations Specialist III	3.00	3.00	3.00	3.00
Technical Support Specialist	0.00	4.00	4.00	4.00
GIS Analyst	1.00	2.00	2.00	2.00
GIS Specialist	1.00	0.00	0.00	0.00
Utility Tech Unit Supervisor	1.00	1.00	1.00	1.00
Utility Locate Specialist	1.00	0.00	0.00	0.00
<b>Total Department Staff</b>	<b>24.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>



# UTILITIES FUND - WATER PRODUCTION

## BUDGET SUMMARY

	Actual FY 15	Actual FY 16	Amended Budget FY 17	Proposed Budget FY 18
Personnel	\$ 1,093,574	\$ 1,088,281	\$ 1,202,184	\$ 1,183,237
Operations	1,451,371	1,327,488	2,342,045	1,836,829
Capital Outlay	1,666,396	2,188,635	4,732,069	8,686,000
<b>Totals</b>	<b>\$ 4,211,341</b>	<b>\$ 4,604,404</b>	<b>\$ 8,276,298</b>	<b>\$ 11,706,066</b>



## City of Venice

**UTILITIES ENTERPRISE FUND  
EXPENSES**

Excluding 6/2/17  
Encumbrances ↓

UTILITIES WATER PRODUCTION EXPENSES FUND 421 DEPARTMENT 1203	FY2014 Actuals	FY2015 Actuals	FY2016 YTD Actuals	FY2017 Amended Budget	Expected FY17	Amended Budget FY 2017	Proposed Budget FY 2018	Incr (Decr) over PY Budget	Comments
<b>Grand Total - Department 1203</b>	<b>4,016,021</b>	<b>4,211,341</b>	<b>4,604,404</b>	<b>8,276,298</b>	<b>6,374,298</b>	<b>5,984,485</b>	<b>11,706,066</b>	<b>5,706,890</b>	
<b>Exp - Capital Outlay</b>	<b>200,000</b>	<b>134,416</b>	<b>269,719</b>	<b>2,341,405</b>	<b>439,405</b>	<b>2,166,000</b>	<b>8,086,000</b>	<b>5,920,000</b>	
533.62-00 - BUILDINGS	0	20,950	0	1,652,485	88,485	1,564,000	2,475,000	911,000	Per CIP (see project sched)
533.63-00 - IMPROV OTHER THAN BLDGS	0	22,701	221,006	519,609	181,609	438,000	5,450,000	5,012,000	
533.64-00 - MACHINERY & EQUIPMENT	200,000	90,765	48,713	169,311	169,311	164,000	161,000	(3,000)	
<b>Exp - Capital Outlay (restricted)</b>	<b>1,300,000</b>	<b>1,531,980</b>	<b>1,918,916</b>	<b>2,390,664</b>	<b>2,390,664</b>	<b>375,000</b>	<b>600,000</b>	<b>225,000</b>	
PC Projects	0	0	0	0	0	0	0	0	
Bond Projects	1,300,000	1,531,980	1,918,916	1,541,314	1,541,314	0	0	0	
SRF Projects	0	0	0	849,350	849,350	375,000	600,000	225,000	↓
<b>Exp - Insurance</b>	<b>166,908</b>	<b>167,712</b>	<b>161,760</b>	<b>167,334</b>	<b>167,334</b>	<b>167,334</b>	<b>122,361</b>	<b>(44,973)</b>	
533.45-00 - INSURANCE	166,908	167,712	161,760	167,334	167,334	167,334	122,361	(44,973)	Citywide allocation
<b>Exp - Maintenance</b>	<b>243,372</b>	<b>186,113</b>	<b>204,006</b>	<b>363,227</b>	<b>363,227</b>	<b>355,400</b>	<b>331,400</b>	<b>(24,000)</b>	
533.46-00 - REPAIR & MAINTENANCE SVCS	233,535	174,789	191,845	350,827	350,827	343,000	319,000	(24,000)	See: Detail next page
533.46-37 - REPAIR & MAINT / FLEET MAINT- LABOR	4,937	4,860	6,164	4,100	4,100	4,100	4,100	0	
533.46-38 - REPAIR & MAINT / FLEET MAINT- PARTS	3,092	5,111	3,860	5,800	5,800	5,800	5,800	0	
533.46-39 - REPAIR & MAINT / FLEET MAINT- OTHER	1,808	1,352	2,137	2,500	2,500	2,500	2,500	0	
<b>Exp - Miscellaneous, services and supplies</b>	<b>417,695</b>	<b>422,622</b>	<b>372,330</b>	<b>482,885</b>	<b>482,885</b>	<b>482,885</b>	<b>481,436</b>	<b>(16,140)</b>	
533.40-00 - TRAVEL AND TRAINING	4,936	2,029	2,748	5,800	5,800	5,800	5,800	0	
533.42-00 - FREIGHT & POSTAGE	1,448	180	320	450	450	450	450	0	
533.44-00 - RENTALS AND LEASES	3,535	3,613	2,381	2,860	2,860	2,860	3,120	260	
533.44-50 - RENTALS AND LEASES-FLEET REPL	0	0	0	0	0	0	14,691	0	Full annual fleet rent
533.47-00 - PRINTING AND BINDING	0	45	136	500	500	500	500	0	
533.48-00 - PROMOTIONAL ACTIVITIES	57,749	38,561	34,011	62,850	62,850	62,850	46,200	(16,650)	
533.51-00 - OFFICE SUPPLIES	2,506	1,410	1,907	2,500	2,500	2,500	2,500	0	
533.52-00 - OPERATING SUPPLIES	223,138	234,371	251,844	339,000	339,000	339,000	339,000	0	
533.52-02 - OPER SUPPLIES / ODOR CONTROL	112,919	129,142	55,259	40,000	40,000	40,000	40,000	0	
533.52-04 - OPER SUPP / TREES, SHRUBS, SOD	0	0	0	500	500	500	500	0	
533.52-25 - OPER SUPP / SAFETY SHOES REIMBURS	1,479	1,430	1,535	2,250	2,250	2,250	2,250	0	
533.52-35 - OPERATING SUPPLIES / GASOLINE	8,843	8,276	8,469	10,750	10,750	10,750	12,750	2,000	
533.54-00 - BOOKS, PUBS, SUBS, MEMBER	1,143	3,565	13,720	15,425	15,425	15,425	13,675	(1,750)	
<b>Exp - Professional Services</b>	<b>192,049</b>	<b>264,319</b>	<b>216,838</b>	<b>948,229</b>	<b>948,229</b>	<b>855,312</b>	<b>521,262</b>	<b>(334,050)</b>	

## City of Venice

**UTILITIES ENTERPRISE FUND  
EXPENSES**

Excluding 6/2/17  
Encumbrances ↓

UTILITIES WATER PRODUCTION EXPENSES FUND 421 DEPARTMENT 1203	FY2014 Actuals	FY2015 Actuals	FY2016 YTD Actuals	FY2017 Amended Budget	Expected FY17	Amended Budget FY 2017	Proposed Budget FY 2018	Incr (Decr) over PY Budget	Comments
533.31-00 - PROFESSIONAL SERVICES	185,650	257,067	122,627	817,427	817,427	725,000	376,000	(349,000)	See: Detail next page
533.34-00 - OTHER CONTRACTUAL SERVICE	6,399	7,253	94,211	130,802	130,802	130,312	145,262	14,950	
<b>Exp - Salaries and Wages</b>	<b>1,054,837</b>	<b>1,093,574</b>	<b>1,088,281</b>	<b>1,202,184</b>	<b>1,202,184</b>	<b>1,202,184</b>	<b>1,183,237</b>	<b>(18,947)</b>	
533.12-00 - REGULAR SALARIES & WAGES	682,941	661,800	673,998	733,470	733,470	733,470	727,538	(5,932)	
533.14-00 - OVERTIME	32,272	46,565	29,401	35,000	35,000	35,000	35,000	0	
533.15-00 - SPECIAL PAY	14,443	24,601	21,242	27,047	27,047	27,047	25,181	(1,866)	
533.21-00 - FICA	51,786	53,110	52,560	60,860	60,860	60,860	60,259	(601)	
533.22-00 - RETIREMENT CONTRIBUTIONS	60,755	63,236	65,266	69,882	69,882	69,882	68,144	(1,738)	
533.23-00 - LIFE AND HEALTH INSURANCE	212,640	217,536	215,076	244,468	244,468	244,468	244,270	(198)	
533.24-00 - WORKERS' COMPENSATION	0	26,726	30,738	31,457	31,457	31,457	22,845	(8,612)	
<b>Exp - Utilities</b>	<b>441,160</b>	<b>410,605</b>	<b>372,554</b>	<b>380,370</b>	<b>380,370</b>	<b>380,370</b>	<b>380,370</b>	<b>0</b>	
533.43-00 - UTILITY SERVICES	441,160	410,605	372,554	380,370	380,370	380,370	380,370	0	

## Reconcile to CAFR:

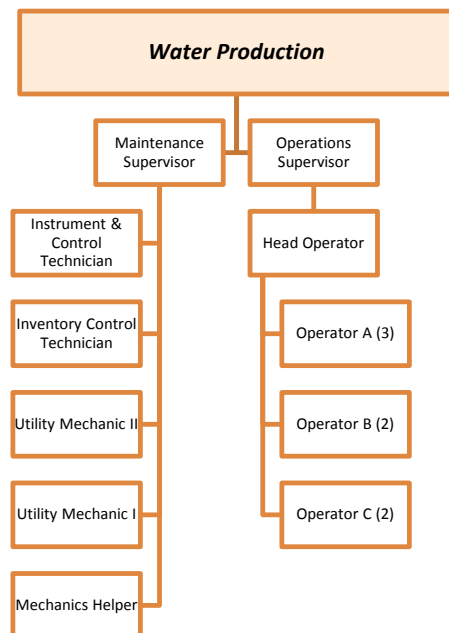
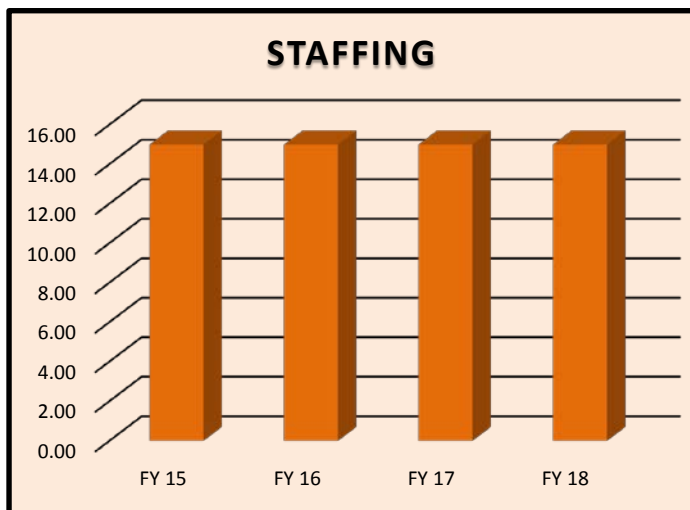
This worksheet	4,016,021	4,211,341	4,604,404	8,276,298	6,374,298	5,984,485	11,706,066
(Less Capital - Out of Pocket)	(200,000)	(134,416)	(269,719)	(2,341,405)	(439,405)	(2,166,000)	(8,086,000)
(Less Capital - from Restricted)	(1,300,000)	(1,531,980)	(1,918,916)	(2,390,664)	(2,390,664)	(375,000)	(600,000)
(Less Principal)	0	0	0	0	0	0	0
(Less Fleet Transfers)	0	0	0	0	0	0	0
<b>Operating Expenses</b>	<b>2,516,021</b>	<b>2,544,945</b>	<b>2,415,769</b>	<b>3,544,229</b>	<b>3,544,229</b>	<b>3,443,485</b>	<b>3,020,066</b>
Add Back: Fleet Transfers	0	0	0				
Depreciation	1,289,065	1,214,395	1,190,577				
NPL Adj	0	(4,659)	(203,091)				
OPEB	0	0	0				
Total GAAP Exp. - 1203	<u>3,805,086</u>	<u>3,754,681</u>	<u>3,403,255</u>				

To 1201 →

# UTILITIES FUND - WATER PRODUCTION

## STAFFING

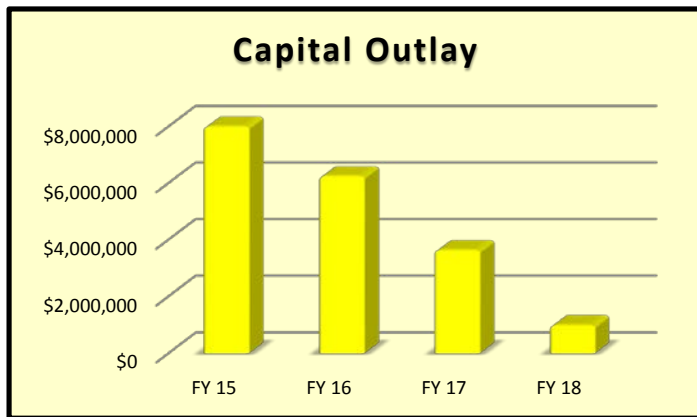
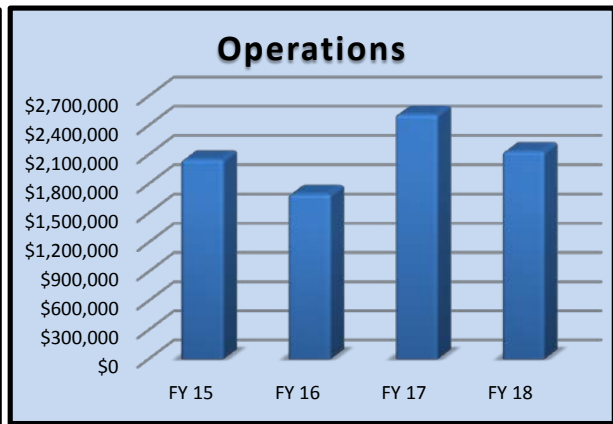
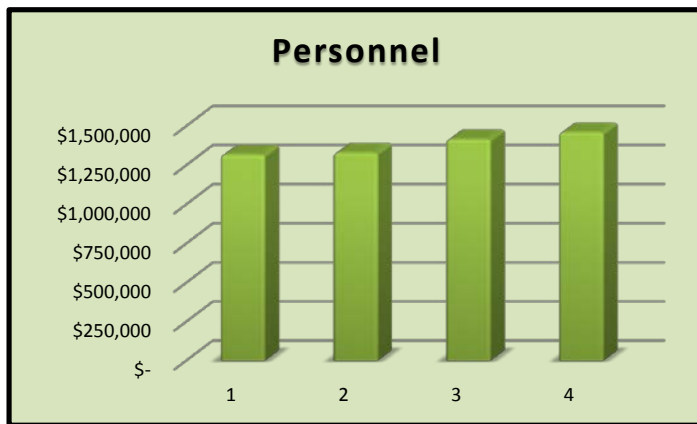
CLASSIFICATION	Actual FY 15	Actual FY 16	Amended Budget FY 17	Proposed Budget FY 18
Head Operator	1.00	1.00	1.00	1.00
Plant Operator "A"	3.00	2.00	2.00	2.00
Plant Operator "B"	2.00	2.00	2.00	2.00
Plant Operator "C"	2.00	3.00	3.00	3.00
Maintenance Supervisor	1.00	1.00	1.00	1.00
Operations Supervisor	1.00	1.00	1.00	1.00
Utilities Mechanic I	1.00	1.00	1.00	1.00
Utilities Mechanic II	1.00	1.00	1.00	1.00
Mechanic Helper	1.00	1.00	1.00	1.00
Instrument and Control Technician	1.00	1.00	1.00	1.00
Plant Operator Trainee	0.00	0.00	0.00	0.00
<b>Total Department Staff</b>	<b>15.00</b>	<b>15.00</b>	<b>15.00</b>	<b>15.00</b>



# UTILITIES FUND - WATER RECLAMATION

## BUDGET SUMMARY

	Actual FY 15	Actual FY 16	Amended Budget FY 17	Proposed Budget FY 18
Personnel	\$ 1,318,610	\$ 1,330,386	\$ 1,417,098	\$ 1,461,736
Operations	2,053,102	1,699,059	2,514,965	2,135,869
Capital Outlay	7,999,880	6,241,842	3,629,798	985,000
<b>Totals</b>	<b>\$ 11,371,592</b>	<b>\$ 9,271,287</b>	<b>\$ 7,561,861</b>	<b>\$ 4,582,605</b>





## City of Venice

**UTILITIES ENTERPRISE FUND  
EXPENSES**

 Excluding 6/2/17  
Encumbrances ↓

UTILITIES WATER RECLAMATION EXPENSES FUND 421 DEPARTMENT 1204	FY2014 Actuals	FY2015 Actuals	FY2016 YTD Actuals	FY2017 Amended Budget	Expected FY17	Amended Budget FY 2017	Proposed Budget FY 2018	Incr (Decr) over PY Budget	Comments
<b>Grand Total - Department 1204</b>	<b>6,199,124</b>	<b>11,371,592</b>	<b>9,271,287</b>	<b>7,561,861</b>	<b>7,561,861</b>	<b>6,070,079</b>	<b>4,582,605</b>	<b>(1,487,474)</b>	
<b>Exp - Capital Outlay</b>	<b>500,000</b>	<b>2,621,559</b>	<b>1,170,765</b>	<b>1,050,594</b>	<b>1,050,594</b>	<b>925,000</b>	<b>985,000</b>	<b>60,000</b>	
535.61-00 - LAND	0	0	790,880	0	0	0	0	0	
535.62-00 - BUILDINGS	0	0	0	80,000	80,000	80,000	0	(80,000)	Per CIP (see project sched)
535.63-00 - IMPROV OTHER THAN BLDGS	0	752,762	0	538,750	538,750	535,000	675,000	140,000	
535.64-00 - MACHINERY & EQUIPMENT	500,000	1,868,797	379,885	431,844	431,844	310,000	310,000	0	
<b>Exp - Capital Outlay (restricted)</b>	<b>2,500,000</b>	<b>5,378,321</b>	<b>5,071,077</b>	<b>2,579,204</b>	<b>2,579,204</b>	<b>1,400,000</b>	<b>0</b>	<b>(1,400,000)</b>	
PC Projects	0	0	0	0	0	0	0	0	
Bond Projects	2,500,000	5,378,321	5,071,077	1,633,249	1,633,249	500,000	0	(500,000)	
SRF Projects	0	0	0	945,955	945,955	900,000	0	(900,000)	
<b>Exp - Insurance</b>	<b>193,656</b>	<b>194,604</b>	<b>187,776</b>	<b>194,156</b>	<b>194,156</b>	<b>194,156</b>	<b>212,355</b>	<b>18,199</b>	
535.45-00 - INSURANCE	193,656	194,604	187,776	194,156	194,156	194,156	212,355	18,199	Citywide allocation
<b>Exp - Maintenance</b>	<b>448,169</b>	<b>491,186</b>	<b>284,195</b>	<b>506,850</b>	<b>506,850</b>	<b>506,850</b>	<b>431,350</b>	<b>(75,500)</b>	
535.46-00 - REPAIR & MAINTENANCE SVCS	427,618	475,056	262,988	483,350	483,350	483,350	407,850	(75,500)	See: Detail next page
535.46-02 - REPAIR & MAINT / COMPUTER DEVICES	0	0	230		0		0	0	
535.46-37 - REPAIR & MAINT / FLEET MAINT- LABOR	8,123	8,041	9,233	10,000	10,000	10,000	10,000	0	
535.46-38 - REPAIR & MAINT / FLEET MAINT- PARTS	6,184	5,302	9,953	7,000	7,000	7,000	7,000	0	
535.46-39 - REPAIR & MAINT / FLEET MAINT- OTHER	6,243	2,787	1,791	6,500	6,500	6,500	6,500	0	
<b>Exp - Miscellaneous, services and supplies</b>	<b>452,678</b>	<b>476,240</b>	<b>325,441</b>	<b>424,637</b>	<b>424,637</b>	<b>424,637</b>	<b>483,196</b>	<b>58,559</b>	
535.40-00 - TRAVEL AND TRAINING	2,724	4,303	3,463	4,340	4,340	4,340	3,840	(500)	
535.42-00 - FREIGHT & POSTAGE	720	653	690	750	750	750	750	0	
535.44-00 - RENTALS AND LEASES	63,133	58,182	8,353	8,440	8,440	8,440	8,440	0	
535.44-50 - RENTALS AND LEASES-FLEET REPL	0	0	0	0	0	0	79,902	79,902	Full annual fleet rent
535.47-00 - PRINTING & BINDING	249	208	361	400	400	400	400	0	
535.51-00 - OFFICE SUPPLIES	5,386	3,807	1,522	3,500	3,500	3,500	3,500	0	
535.52-00 - OPERATING SUPPLIES	227,806	223,337	149,423	187,500	187,500	187,500	187,500	0	This is: Chemicals, etc.
535.52-02 - OPER SUPP / ODOR CONTROL	131,113	145,209	135,877	170,000	170,000	170,000	150,000	(20,000)	
535.52-04 - OPER SUPP / TREES, SHRUBS, & SOD	136	419	637	1,000	1,000	1,000	1,000	0	
535.52-25 - OPER SUPP / SAFETY SHOES REIMBURSE	943	893	718	1,050	1,050	1,050	1,050	0	
535.52-35 - OPERATING SUPPLIES / GASOLINE	19,171	37,322	15,523	38,000	38,000	38,000	38,000	0	
535.54-00 - BOOKS, SUBSCRIPTIONS	1,297	1,906	8,874	9,657	9,657	9,657	8,814	(843)	

City of Venice

**UTILITIES ENTERPRISE FUND  
EXPENSES**

Excluding 6/2/17  
Encumbrances ↓

UTILITIES WATER RECLAMATION EXPENSES FUND 421 DEPARTMENT 1204	FY2014 Actuals	FY2015 Actuals	FY2016 YTD Actuals	FY2017 Amended Budget	Expected FY17	Amended Budget FY 2017	Proposed Budget FY 2018	Incr (Decr) over PY Budget	Comments
<b>Exp - Professional Services</b>	<b>327,570</b>	<b>362,909</b>	<b>432,114</b>	<b>820,122</b>	<b>820,122</b>	<b>633,138</b>	<b>528,532</b>	<b>(104,606)</b>	
535.31-00 - PROFESSIONAL SERVICES	71,335	117,299	166,815	441,074	441,074	260,000	165,000	(95,000)	See: Detail next page
535.34-00 - OTHER CONTRACTUAL SERVICE	256,236	245,610	265,299	379,048	379,048	373,138	363,532	(9,606)	See: Detail next page
<b>Exp - Salaries and Wages</b>	<b>1,285,847</b>	<b>1,318,610</b>	<b>1,330,386</b>	<b>1,417,098</b>	<b>1,417,098</b>	<b>1,417,098</b>	<b>1,461,736</b>	<b>44,638</b>	
535.12-00 - REGULAR SALARIES & WAGES	845,445	828,820	849,392	881,568	881,568	881,568	917,439	35,871	
535.14-00 - OVERTIME	43,865	43,789	40,936	52,000	52,000	52,000	50,000	(2,000)	
535.15-00 - SPECIAL PAY	10,454	20,899	11,871	25,559	25,559	25,559	28,491	2,932	
535.21-00 - FICA	64,397	65,101	65,609	73,372	73,372	73,372	76,190	2,818	
535.22-00 - RETIREMENT CONTRIBUTIONS	66,519	69,905	71,075	73,329	73,329	73,329	81,173	7,844	
535.23-00 - LIFE & HEALTH INSURANCE	255,168	261,048	258,096	277,064	277,064	277,064	276,839	(225)	
535.24-00 - WORKERS' COMPENSATION	0	29,047	33,407	34,206	34,206	34,206	31,604	(2,602)	
<b>Exp - Utilities</b>	<b>491,204</b>	<b>528,164</b>	<b>469,533</b>	<b>569,200</b>	<b>569,200</b>	<b>569,200</b>	<b>480,436</b>	<b>(88,764)</b>	
535.43-00 - UTILITY SERVICES	385,057	411,774	349,990	450,900	450,900	450,900	361,827	(89,073)	Savings noticed
535.43-02 - UTILITY SERVICES / LIFT STATIONS	106,147	116,390	119,543	118,300	118,300	118,300	118,609	309	

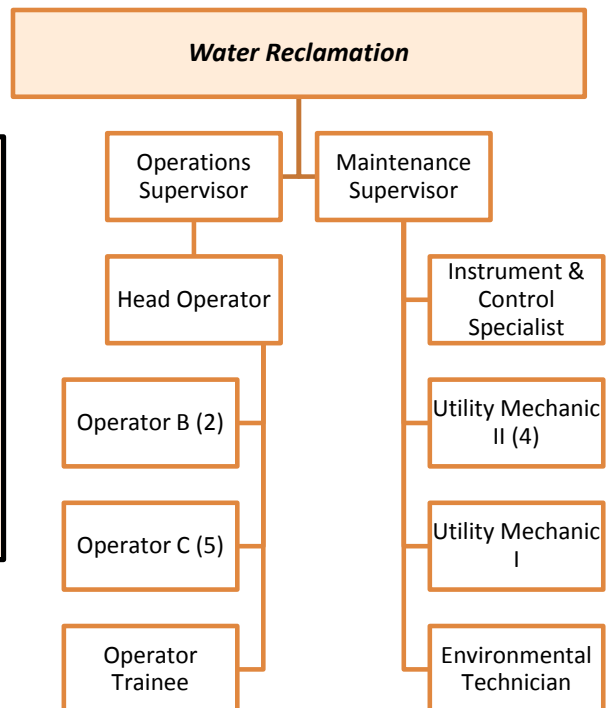
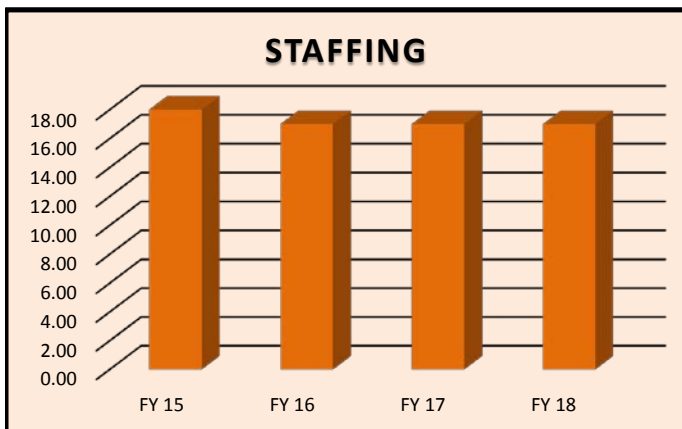
**Reconcile to CAFR:**

This worksheet	6,199,124	11,371,592	9,271,287	7,561,861	7,561,861	6,070,079	4,582,605
(Less Capital - Out of Pocket)	(500,000)	(2,621,559)	(1,170,765)	(1,050,594)	(1,050,594)	(925,000)	(985,000)
(Less Capital - from Restricted)	(2,500,000)	(5,378,321)	(5,071,077)	(2,579,204)	(2,579,204)	(1,400,000)	0
(Less Principal)	0	0	0	0	0	0	0
(Less Fleet Transfers)	0	0	0	0	0	0	0
<b>Operating Expenses</b>	<b>3,199,124</b>	<b>3,371,712</b>	<b>3,029,445</b>	<b>3,932,063</b>	<b>3,932,063</b>	<b>3,745,079</b>	<b>3,597,605</b>
Add Back: Fleet Transfers	0	0	0				
Depreciation	2,709,613	2,726,900	3,222,509				
NPL Adj	0	(5,833)	(225,958)				
OPEB	0	0	0				
Total GAAP Exp. - 1202	5,908,737	6,092,779	6,025,996				
To 1201							

# UTILITIES FUND - WATER RECLAMATION

## STAFFING

CLASSIFICATION	Actual FY 15	Actual FY 16	Amended Budget FY 17	Proposed Budget FY 18
Head Operator	1.00	1.00	1.00	1.00
Operator "B"	2.00	2.00	2.00	2.00
Operator "C"	5.00	5.00	5.00	5.00
Operations Supervisor	1.00	1.00	1.00	1.00
Instrument & Control Technician	1.00	1.00	1.00	1.00
Utilities Mechanic I	1.00	1.00	1.00	1.00
Utilities Mechanic II	4.00	4.00	4.00	4.00
Environmental Technician	1.00	0.00	0.00	0.00
Maintenance Supervisor	1.00	1.00	1.00	1.00
Plant Operator Trainee	1.00	1.00	1.00	1.00
<b>Total Department Staff</b>	<b>18.00</b>	<b>17.00</b>	<b>17.00</b>	<b>17.00</b>



**CAPITAL IMPROVEMENT PROGRAM**

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
<b>UTILITIES</b>	<b>Page #</b>						
Bay Indies Utilities Relocation - Phase 1	29	-	375,000	3,000,000	-	-	3,375,000
Bay Indies Utilities Relocation - Phase 2	30	-	-	375,000	3,000,000	-	3,375,000
Booster Station (Ajax Property)	31	4,850,000	-	-	-	-	4,850,000
Cast Iron Water Main Replacement	32	200,000	1,800,000	-	-	-	2,000,000
CO2 Bulk Tank Replacement	33	-	175,000	-	-	-	175,000
Corrosion Inhibitor Bulk Tank Replacement	34	-	-	-	30,000	-	30,000
Eastgate Utilities Relocation - Phase 1	35	3,000,000	-	-	-	-	3,000,000
Eastgate Utilities Relocation - Phase 2	36	350,000	3,500,000	-	-	-	3,850,000
Eastgate Utilities Relocation - Phase 3	37	-	350,000	3,000,000	-	-	3,350,000
Emergency Generators at Lift Stations	38	60,000	60,000	60,000	60,000	60,000	300,000
Fire Hydrant Replacement Program	39	75,000	75,000	75,000	75,000	75,000	375,000
Force Main Replacements	40	-	150,000	150,000	150,000	150,000	600,000
Higel Dr Water Main Installation	41	150,000	-	-	-	-	150,000
I & I Improvements	42	100,000	100,000	100,000	100,000	100,000	500,000
Installation of Gateways (5)	43	75,000	-	-	-	-	75,000
Lift Statoin Replacement Pumps	44	100,000	100,000	100,000	100,000	100,000	500,000
Manhole Coating Replacement	45	75,000	75,000	75,000	75,000	75,000	375,000
Meter (Large) Change Out Program	46	250,000	252,500	255,025	257,575	260,150	1,275,250
Meter (Small) Change Out Program	47	747,500	715,000	715,000	715,000	715,000	3,607,500
Meter Shop Improvements	48	28,000	-	-	-	-	28,000
Outfall Compositor, Sampler	49	-	7,750	-	-	-	7,750
Phase II RO CIP System	50	-	-	120,000	-	-	120,000
Potable Water Valve Replacement	51	225,000	225,000	225,000	225,000	225,000	1,125,000
New Production Well RO 8E/79	52	600,000	-	-	-	-	600,000
Reclaimed Valve Replacement Program	53	-	25,000	25,000	25,000	25,000	100,000
Reclaimed Water Dist System Improvement	54	-	300,000	2,000,000	1,000,000	-	3,300,000
Reclaimed Water Main Extensions	55	-	-	100,000	100,000	100,000	300,000
Reclaimed Water Storage Tank Conversion	56	-	100,000	500,000	-	-	600,000
RO Membrane Replacement	57	-	-	-	1,500,000	-	1,500,000
Sarasota Cty Emergency Interconnect	58	155,000	-	-	-	-	155,000
Second Force Main Under I-75	59	-	200,000	480,000	-	-	680,000
Sewer Replacement via CIPP	60	60,000	60,000	60,000	60,000	60,000	300,000
Sewer Replacement via Excavation	61	100,000	100,000	100,000	100,000	100,000	500,000
Sewer Replacement via Sectional	62	130,000	130,000	130,000	130,000	130,000	650,000
Sodium Hypochlorite Tank Replacement	63	120,000	-	-	-	-	120,000
Trimble GPS Upgrade	64	12,000	-	-	-	-	12,000
US 41 Bypass Relocations-Gulf Coast	65	305,000	-	-	-	-	305,000
Water Main Replacement Program	66	3,000,000	-	-	-	-	3,000,000
Water Service Line Replacement	67	25,000	25,000	25,000	25,000	25,000	125,000
Well Replacement	68	-	-	100,000	1,500,000	-	1,600,000
Wells and Booster Station Flow Meters	69	11,000	-	-	-	-	11,000
WRF Additonal Transfer Pump	70	-	435,000	-	-	-	435,000
WRF Building Improvements	71	-	-	120,000	-	-	120,000
WRF Equipment Improvements	72	150,000	150,000	150,000	150,000	150,000	750,000
WRF Slide Gate Improvements	73	300,000	-	-	-	-	300,000
WRF Milling and Resurfacing	74	-	135,000	-	-	-	135,000
WRF Seasonal Storage Pond Liner Replac	75	375,000	-	-	-	-	375,000
WTP Building A Upgrades	76	800,000	-	-	-	-	800,000
WTP Building B Upgrades	77	1,000,000	-	-	-	-	1,000,000
WTP Building C Upgrades	78	400,000	-	-	-	-	400,000
WTP Building D (Meter Shop) Upgrades	79	75,000	236,250	236,250	-	-	547,500
WTP Equipment Improvements	80	150,000	150,000	150,000	150,000	150,000	750,000
WTP High Service Building Upgrade	81	200,000	-	-	-	-	200,000
WTP Second Stage Membrane Addition	82	-	-	300,000	3,000,000	-	3,300,000
WTP Solar Panel Installation	83	175,000	-	-	-	-	175,000
WTP Wellfield and Site Improvements	84	150,000	-	-	-	-	150,000
<b>UTILITIES EXPENSES</b>		<b>\$ 18,578,500</b>	<b>\$ 10,006,500</b>	<b>\$ 12,726,275</b>	<b>\$ 12,527,575</b>	<b>\$ 2,500,150</b>	<b>\$ 56,339,000</b>



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Dave Abene  
**Project Title:** Bay Indies Utilities Relocation - Phase 1  
**Project Number:**

**Estimated Start Date:** 10/1/2018  
**Estimated Completion Date:** 9/30/2020

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/ Justification:** Replace old failing gravity collection system piping and relocate to front of properties. Relocate old rear easement water mains and water meters to the front of properties. Improve flow characteristics in an identified problem area. Reduce sanitary sewer overflows which is an objective of the Wastewater Master Plan and a regulatory requirement. Relocate inaccessible rear easement water and sewer lines to allow for proper maintenance and repair, providing for improved water pressure and flows (Antingua Ave. to north side of Lucaya Ave.)

**Financial Information**

Funding Sources						
Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ -	\$ 375,000	\$ 3,000,000	\$ -	\$ -
<b>Totals</b>		\$ -	\$ 375,000	\$ 3,000,000	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ -	\$ 375,000	\$ 3,000,000	\$ -	\$ -
<b>Totals</b>	\$ -	\$ 375,000	\$ 3,000,000	\$ -	\$ -

**Impacts on Operations**

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Dave Abene  
**Project Title:** Bay Indies Utilities Relocation - Phase 2  
**Project Number:**

**Estimated Start Date:** 10/1/2019  
**Estimated Completion Date:** 9/30/2021

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/ Justification:** Replace old failing gravity collection system piping and relocate to front of properties. Relocate old rear easement water mains and water meters to the front of properties. Improve flow characteristics in an identified problem area. Reduce sanitary sewer overflows which is an objective of the Wastewater Master Plan and a regulatory requirement. Relocate inaccessible rear easement water and sewer lines to allow for proper maintenance and repair, providing for improved water pressure and flows (South side of Lucaya Ave. to Zacapa Ave.)

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ -	\$ -	\$ 375,000	\$ 3,000,000	\$ -
<b>Totals</b>		\$ -	\$ -	\$ 375,000	\$ 3,000,000	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ -	\$ -	\$ 375,000	\$ 3,000,000	\$ -
<b>Totals</b>	\$ -	\$ -	\$ 375,000	\$ 3,000,000	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -





**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Jim Anderson  
**Project Title:** **Booster Station (New) - Ajax Property**  
**Project Number:**

**Estimated Start Date:** 1/1/2018  
**Estimated Completion Date:** 10/31/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/ Justification:** The RO plant can pump water from this facility to the distribution system in order to boost pressure for peak demand and to maintain fire protection to the NE portion of the City. The current facility has out of date equipment and does not have the capability to efficiently regulate flows remotely; moving and replacing the facility will improve personnel productivity time, save operation costs, improve the distribution of potable water, water pressures and fire flows. This project would include the addition of a chemical system to help maintain chlorine residuals in the area and installation of remote pressure sensors in the system which allows for more efficient monitoring of the utility system. Another part of this project would include a new emergency interconnect with Sarasota County.

**Financial Information**

Funding Sources						
Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 4,850,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 4,850,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 4,850,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 4,850,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Dave Abene  
**Project Title:** Cast Iron Water Main Replacement  
**Project Number:**

**Estimated Start Date:** 10/1/2017  
**Estimated Completion Date:** 9/30/2019

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service ▼ **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities ▼

**Description/  
Justification:**

Replacing cast iron water mains (heading west along W. Venice Ave. from Avenue des Parques to The Esplanade). Replacement due to age of infrastructure and to improve water quality issues and fire flows.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 200,000	\$ 1,800,000	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 200,000	\$ 1,800,000	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 200,000	\$ 1,800,000	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 200,000	\$ 1,800,000	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -





**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Jim Anderson  
**Project Title:** CO2 Bulk Tank Replacement  
**Project Number:**

**Estimated Start Date:** 4/1/2019  
**Estimated Completion Date:** 6/1/2019

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:**  **Strategic Plan Goal:**

**Description/ Justification:** CO2 bulk tank is used to supply gas which in turn is used to lower the pH of the permeate water before it enters the degassification process. The bulk system consists of a pressurized bulk tank and a chiller unit to control the temperature of the gas. This system is over 15 years old and has reached the end of its useful life and ,as it is a high pressure unit, should be replaced for safety reasons. Electrical and controls are also no longer in compliance with codes. System is critical to the City's drinking water treatememt system.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ -	\$ 175,000	\$ -	\$ -	\$ -
<b>Totals</b>		\$ -	\$ 175,000	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Machinery and Equipment	\$ -	\$ 175,000	\$ -	\$ -	\$ -
<b>Totals</b>	\$ -	\$ 175,000	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Jim Anderson  
**Project Title:** Corrosion Inhibitor Bulk Tank Replace  
**Project Number:**

**Estimated Start Date:** 4/1/2021  
**Estimated Completion Date:** 5/1/2021

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/ Justification:** Bulk tank is a 2,300 polypropaline tank used to store zinc orthophosphate used as a corrosion inhibitor in the finished water pumped to the City's utility customers, to protect metal pipes and fittings from corrosion. This chemical is acidic in its bulk form and given that the tank is over 10 years old, it has reached the end of its useful life after constant exposure to this chemical and sunlight.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ -	\$ -	\$ -	\$ 30,000	\$ -
<b>Totals</b>		\$ -	\$ -	\$ -	\$ 30,000	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Machinery and Equipment	\$ -	\$ -	\$ -	\$ 30,000	\$ -
<b>Totals</b>	\$ -	\$ -	\$ -	\$ 30,000	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Mickey Healy  
**Project Title:** Eastgate Utilities Relocation - Phase 1  
**Project Number:**

**Estimated Start Date:** 10/1/2016  
**Estimated Completion Date:** 4/30/2017

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:**  **Strategic Plan Goal:**

**Description/ Justification:** Replace old failing gravity collection system piping and relocate to front of properties. Relocate old rear easement water mains to the front of properties. Improve flow characteristics in an identified problem area. Reduce sanitary sewer overflows which is an objective of the Wastewater Master Plan and a regulatory requirement. Relocate inaccessible rear easement water and sewer lines to allow for proper maintenance and repair, providing for improved water pressure and flows.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
SRF	421	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 3,000,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Mickey Healy  
**Project Title:** Eastgate Utilities Relocation - Phase 2  
**Project Number:**

**Estimated Start Date:** 10/1/2017  
**Estimated Completion Date:** 9/30/2019

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:**  **Strategic Plan Goal:**

**Description/ Justification:** Replace old failing gravity collection system piping and relocate to front of properties. Relocate old rear easement water mains to the front of properties. Improve flow characteristics in an identified problem area. Reduce sanitary sewer overflows which is an objective of the Wastewater Master Plan and a regulatory requirement. Relocate inaccessible rear easement water and sewer lines to allow for proper maintenance and repair, providing for improved water pressure and flows. Design in FY 2018 and construction in FY 2019.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
SRF	421	\$ 350,000	\$ 3,500,000	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 350,000	\$ 3,500,000	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 350,000	\$ 3,500,000	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 350,000	\$ 3,500,000	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -





**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Mickey Healy  
**Project Title:** Eastgate Utilities Relocation - Phase 3  
**Project Number:**

**Estimated Start Date:** 10/1/2018  
**Estimated Completion Date:** 9/30/2020

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/ Justification:** Replace old failing gravity collection system piping and relocate to front of properties. Relocate old rear easement water mains to the front of properties. Improve flow characteristics in an identified problem area. Reduce sanitary sewer overflows which is an objective of the Wastewater Master Plan and a regulatory requirement. Relocate inaccessible rear easement water and sewer lines to allow for proper maintenance and repair, providing for improved water pressure and flows. Design in FY 2019 and construction in FY 2020.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
SRF	421	\$ -	\$ 350,000	\$ 3,000,000	\$ -	\$ -
<b>Totals</b>		\$ -	\$ 350,000	\$ 3,000,000	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ -	\$ 350,000	\$ 3,000,000	\$ -	\$ -
<b>Totals</b>	\$ -	\$ 350,000	\$ 3,000,000	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / WRF  
**Contact Person:** Tim Merritt  
**Project Title:** Emergency Generators at Lift Stations  
**Project Number:**

**Estimated Start Date:** continuous  
**Estimated Completion Date:** continuous

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service  **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/  
Justification:**

Install onsite emergency generator at appropriate lift stations. Lift stations are extremely critical and need to remain fully operational to avoid having a spill. The generators will provide emergency back up power during extended power outages.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
<b>Totals</b>		\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Machinery and Equipment	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
<b>Totals</b>	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Dave Abene  
**Project Title:** Fire Hydrant Replacement Program  
**Project Number:**

**Estimated Start Date:** continuous  
**Estimated Completion Date:** continuous

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Standard Operational Needs

**Description/  
Justification:**

Replacement of fire hydrants and fire hydrant valves that have become broken, hard to operate, or out dated. To operate and maintain a proper flushing program. To achieve proper operation and spacing of hydrants for fire protection.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
<b>Totals</b>		\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
<b>Totals</b>	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Mickey Healy  
**Project Title:** Force Main Replacements  
**Project Number:**

**Estimated Start Date:** 10/1/2018  
**Estimated Completion Date:** Continuous

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service ▼ **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities ▼

**Description/  
Justification:**

Force main improvements consisting of upsizing existing wastewater force mains. Upsizing of force mains will alleviate surcharged conditions within the wastewater collection system minimizing the possibility of sewer backups and allow the wastewater pumping system to operate in a more efficient and cost effective manner by reducing electrical costs. The need to upsize shall be evaluated in 2016 after I & I improvements and lift station pump replacement is completed.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
<b>Totals</b>		\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
<b>Totals</b>	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

**Impacts on Operations**

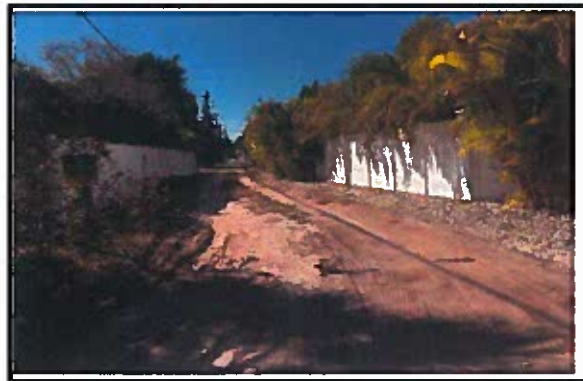
**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -





**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Dave Abene  
**Project Title:** Higel Dr Water Main Installation  
**Project Number:**

**Estimated Start Date:** 10/1/2017

**Estimated Completion Date:** 9/30/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:**  **Strategic Plan Goal:**

**Description/  
Justification:**

Install 930 linear feet of new water main on Higel Drive from Osprey Street to The Esplanade. Homes on this street currently have water supplied to them by private wells; installation of this main will allow these homes the opportunity to tie into City water.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 150,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 150,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 150,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 150,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Mickey Healy  
**Project Title:** I & I Improvements  
**Project Number:**

**Estimated Start Date:** continuous  
**Estimated Completion Date:** continuous

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/  
Justification:**

To identify and correct rainwater and groundwater breaches into the gravity sewer system.  
 To reduce processing costs and increase available capacity in the existing gravity sewer system.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
<b>Totals</b>		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
<b>Totals</b>	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Technical Unit  
**Contact Person:** Mike Catalano  
**Project Title:** Installation of Gateways (5)  
**Project Number:**

**Estimated Start Date:** 11/1/2017  
**Estimated Completion Date:** 5/30/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:**  **Strategic Plan Goal:**

**Description/  
Justification:**

Establish multiple Badger gateway systems throughout the City to automate meter reading and data collection. The Gateway transceivers will obtain data from individual water meters. The data will be accessible from any computer on the network and will have the ability to obtain instant readings and historical usage of the last 90 days.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 75,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 75,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Machinery and Equipment	\$ 75,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 75,000	\$ -	\$ -	\$ -	\$ -

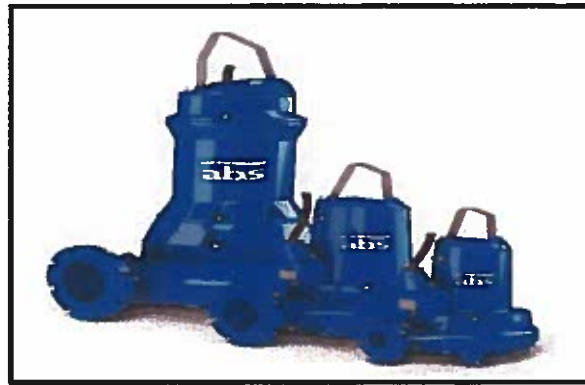
**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida  
Capital Improvement Project Request  
FY 2018**



**Department/Division:** Utilities / WRF  
**Contact Person:** Tim Merritt  
**Project Title:** Lift Station Replacement Pumps  
**Project Number:**

**Estimated Start Date:** continuous  
**Estimated Completion Date:** continuous

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service ▼ **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities ▼

**Description/  
Justification:**

Replace worn out and/or defective pumps as needed. New pumps will help reduce electrical cost, increase pump efficiency and reduce pump maintenance costs. With over 80 wastewater pumping stations each with at least two pumps, an ongoing replacement program ensures that the system is kept in good operating condition.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
<b>Totals</b>		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Machinery and Equipment	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
<b>Totals</b>	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Mickey Healy  
**Project Title:** Manhole Coating Replacement  
**Project Number:**

**Estimated Start Date:** continuous  
**Estimated Completion Date:** continuous

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Standard Operational Needs

**Description/  
Justification:**

Replace existing interior coating with calcium aluminate seal coating. To reduce infiltration and protect the manhole structure from hydrogen sulfide degradation as recommended in the wastewater master plan. The replacements will decrease flows resulting in lower pumping and treatment costs, and will also decrease the possibility of pipe failure.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
<b>Totals</b>		\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
<b>Totals</b>	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000

**Impacts on Operations**

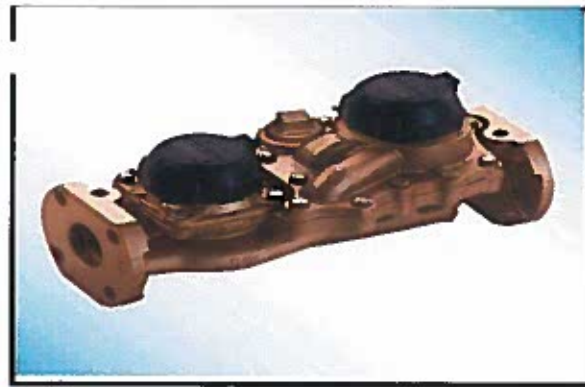
**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -





**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Technical Unit  
**Contact Person:** Mike Catalano  
**Project Title:** Meter (Large) Change Out Program  
**Project Number:**

**Estimated Start Date:** 10/1/2017  
**Estimated Completion Date:** continuous

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/ Justification:** This will establish an ongoing replacement program to replace and refresh the mechanical and electronics of our existing water meter inventory (1 1/2" and above). The replacements will help improve accuracy of aging meters that wear out mechanically and update the technology of automatic meter reading (one way radio communications (AMR)) to that of advanced metering infrastructure (two way radio communications (AMI)).

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 250,000	\$ 252,500	\$ 255,025	\$ 257,575	\$ 260,150
<b>Totals</b>		\$ 250,000	\$ 252,500	\$ 255,025	\$ 257,575	\$ 260,150

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 250,000	\$ 252,500	\$ 255,025	\$ 257,575	\$ 260,150
<b>Totals</b>	\$ 250,000	\$ 252,500	\$ 255,025	\$ 257,575	\$ 260,150

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Technical Unit  
**Contact Person:** Mike Catalano  
**Project Title:** Meter (Small) Change Out Program  
**Project Number:**

**Estimated Start Date:** 10/1/2016  
**Estimated Completion Date:** continuous

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/  
Justification:**

This will establish an ongoing replacement program to replace and refresh the mechanical and electronics of our existing water meter inventory (5/8" and 1"). The replacements will help improve accuracy of aging meters that wear out mechanically and update the technology of automatic meter reading (one way radio communications (AMR)) to that of advanced metering infrastructure (two way radio communications (AMI)).

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 747,500	\$ 715,000	\$ 715,000	\$ 715,000	\$ 715,000
<b>Totals</b>		\$ 747,500	\$ 715,000	\$ 715,000	\$ 715,000	\$ 715,000

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 747,500	\$ 715,000	\$ 715,000	\$ 715,000	\$ 715,000
<b>Totals</b>	\$ 747,500	\$ 715,000	\$ 715,000	\$ 715,000	\$ 715,000

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Bob Clark  
**Project Title:** Meter Shop Improvements  
**Project Number:**

**Estimated Start Date:** 10/1/2017  
**Estimated Completion Date:** 1/30/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/  
Justification:**

The Utilities Meter Shop is the central storage facility for housing parts and materials for the potable water distribution system. In addition, it holds consumable items for use throughout Utilities operations. This improvement includes added covered storage space outside/adjacent to the Meter Shop to house larger parts and free-up much needed interior space. This covered structure is proposed as having concrete floor and an alluminum support frame/alluminum panel roof.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 28,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 28,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Buildings	\$ 28,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 28,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -





**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Jim Anderson  
**Project Title:** Outfall Compositor, Sampler  
**Project Number:**

**Estimated Start Date:** 2/1/2019  
**Estimated Completion Date:** 3/30/2019

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Required Regulatory

**Description/  
Justification:**

The Water Production seeks to replace it's aging remote site compost sampler. The Compositor is used to take timed samples, over a 24 hour period, each month. This testing is required by permit with the Department of Environmental Regulation on the concentrate from the Reverse Osmosis Water Treatment plant before it enters the Intra-Coastal waterway to ensure that the city isn't causing a negative impact on the receiving waterbody. The current unit is over 12 years old and has reached the end of it's useful life. While well maintained we have experienced functional issues with the current unit that risks our permit. The cost of the new unit includes an ongoing annual service contract to keep the equipment in compliance.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ -	\$ 7,750	\$ -	\$ -	\$ -
<b>Totals</b>		\$ -	\$ 7,750	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ -	\$ 7,750	\$ -	\$ -	\$ -
<b>Totals</b>	\$ -	\$ 7,750	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Jim Anderson  
**Project Title:** Phase II RO CIP System  
**Project Number:**

**Estimated Start Date:** 10/1/2019  
**Estimated Completion Date:** 3/31/2020

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/  
Justification:**

System is used to perform chemical cleanings on the reverse osmosis skids used to treat the City's drinking water. At least twice each year the membranes require cleaning to keep them running as efficiently as possible. The current system is over 25 years old and the tanks and pumps have well exceeded their useful life. This project will replace both poly chemical tanks, pump and electronic parts.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ -	\$ -	\$ 120,000	\$ -	\$ -
<b>Totals</b>		\$ -	\$ -	\$ 120,000	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Machinery and Equipment	\$ -	\$ -	\$ 120,000	\$ -	\$ -
<b>Totals</b>	\$ -	\$ -	\$ 120,000	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Dave Abene  
**Project Title:** Potable Water Valve Replacement  
**Project Number:**

**Estimated Start Date:** continuous  
**Estimated Completion Date:** continuous

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Standard Operational Needs

**Description/  
Justification:**

Replace valves that do not work allowing for proper shutdowns for water main repairs. In the event of an emergency, the utility field crews will be able to safely restore service to the customers in a more efficient and safe manner.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000
<b>Totals</b>		\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000
<b>Totals</b>	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Jim Anderson  
**Project Title:** New Production Well RO 8E/79  
**Project Number:**

**Estimated Start Date:** 3/1/2018  
**Estimated Completion Date:** 10/31/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:**  **Strategic Plan Goal:**

**Description/ Justification:** Well RO 8E/79 is the City's final permitted production well to feed the Reverse Osmosis Water Treatment Plant. Well RO 8E/79 is approved in the City's Water Use Permit (WUP) - SWFWMD ID 79, and needs to be installed to increase the WTP production capacity to keep up with current and future water demands. Additionally, it will ease a portion of the pumping demands on the City's older production wells (per the Johnson Engineering Plan, the budget amount includes design, installation and construction, equipment, and testing and the cost for approx. 2,600 ft of 8" piping).

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
SRF	421	\$ 600,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 600,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Machinery and Equipment	\$ 600,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 600,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -





**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Dave Abene  
**Project Title:** Reclaimed Valve Replacement Program  
**Project Number:**

**Estimated Start Date:** 10/1/2018  
**Estimated Completion Date:** continuous

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Standard Operational Needs

**Description/  
Justification:**

Replace reclaimed water main valves that are broken or do not operate. Replace valves that do not work allowing for proper shutdowns for reclaimed water main repairs. In the event of an emergency, the utility field crews will be able to safely restore service to the customers in a more efficient and safe manner.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
<b>Totals</b>		\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
<b>Totals</b>	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / WRF  
**Contact Person:** Jim Petrosky  
**Project Title:** Reclaimed Water Dist System Improve  
**Project Number:**

**Estimated Start Date:** 1/1/2019  
**Estimated Completion Date:** 6/30/2021

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Expand Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/  
Justification:**

An update to the Reclaimed Water Master Plan completed was completed in late 2016 and recommended multiple alternatives to modify the distribution system. Some of these recommendations include storage requirements, including an ASR well, exploring direct potable reuse and distribution improvements.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ -	\$ 300,000	\$ 2,000,000	\$ 1,000,000	\$ -
<b>Totals</b>		\$ -	\$ 300,000	\$ 2,000,000	\$ 1,000,000	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ -	\$ 300,000	\$ 2,000,000	\$ 1,000,000	\$ -
<b>Totals</b>	\$ -	\$ 300,000	\$ 2,000,000	\$ 1,000,000	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Jim Petrosky  
**Project Title:** Reclaimed Water Main Extensions  
**Project Number:**

**Estimated Start Date:** 10/1/2019  
**Estimated Completion Date:** as needed

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/ Justification:** Installation of new reclaimed water mains to expand and/or loop existing system. By providing reclaimed water mains and connections to these high demand areas we are keeping with the Going Green initiative by providing reclaimed water to customers currently utilizing potable water for irrigation. This also increases the availability of potable water for future demands.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000
<b>Totals</b>		\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000
<b>Totals</b>	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / WRF  
**Contact Person:** Jim Petrosky  
**Project Title:** Reclaimed Water Storage Tank Conversion  
**Project Number:**

**Estimated Start Date:** 10/1/2018  
**Estimated Completion Date:** 9/30/2020

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/  
Justification:**

The existing potable ground storage tank to be converted for use as a reclaimed water storage tank. All necessary piping changes shall be included. Use of reclaimed water is based on demand and the amount of storage available. More storage is required for reclaimed water during times of low demand so it is available for times of high demand and for the City to have the ability to serve existing and imminent future customers.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
SRF	421	\$ -	\$ 100,000	\$ 500,000	\$ -	\$ -
<b>Totals</b>		\$ -	\$ 100,000	\$ 500,000	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ -	\$ 100,000	\$ 500,000	\$ -	\$ -
<b>Totals</b>	\$ -	\$ 100,000	\$ 500,000	\$ -	\$ -

**Impacts on Operations**

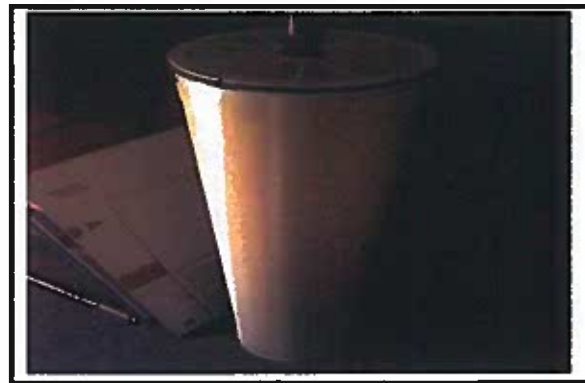
**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -





**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Jim Anderson  
**Project Title:** RO Membrane Replacement  
**Project Number:**

**Estimated Start Date:** 5/1/2021  
**Estimated Completion Date:** 7/1/2021

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Standard Operational Needs

**Description/  
Justification:**

Project is to replace the membranes for the City's four reverse osmosis water treatment units. These units are critical for the treatment of the City's drinking water. The current membranes have reached the end of their typical lifecycle which is 5 to 7 years. Current membranes were installed in late 2014. This task will include the purchase and installation of 216 membranes per skid or 864 total membranes.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -
<b>Totals</b>		\$ -	\$ -	\$ -	\$ 1,500,000	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Machinery and Equipment	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -
<b>Totals</b>	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Jim Anderson  
**Project Title:** Sarasota Cty Emergency Interconnect  
**Project Number:**

**Estimated Start Date:** 1/1/2018  
**Estimated Completion Date:** 10/31/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/  
Justification:**

Design and construct an emergency interconnect between the City and Sarasota County. In case of an emergency, where the City is unable to provide water service to the NE portion of the City's service area, this permanent interconnect would provide water from Sarasota County to supply water to the City's customers. This system will be located on the same property as the new booster station.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 155,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 155,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 155,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 155,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida  
Capital Improvement Project Request  
FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Mickey Healy  
**Project Title:** Second Force Main Under I-75  
**Project Number:**

**Estimated Start Date:** 10/1/2018  
**Estimated Completion Date:** 8/31/2020

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:**  **Strategic Plan Goal:**

**Description/  
Justification:**

Construct a new HDPE wastewater force main under I-75 via directional drill. No redundant crossing exists to transfer the majority of the City's flow to the WRF. As stated in the City's wastewater master plan, should the existing 20 inch force main fail and/or require maintenance, this wastewater flow to the Eastside WRF would be cut off. A 24 inch force main is recommended for system reliability, and it would lower the peak velocities improving the overall operation of the system.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ -	\$ 200,000	\$ 480,000	\$ -	\$ -
<b>Totals</b>		\$ -	\$ 200,000	\$ 480,000	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ -	\$ 200,000	\$ 480,000	\$ -	\$ -
<b>Totals</b>	\$ -	\$ 200,000	\$ 480,000	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Mickey Healy  
**Project Title:** Sewer Replacement via CIPP  
**Project Number:**

**Estimated Start Date:** continuous  
**Estimated Completion Date:** continuous

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Standard Operational Needs

**Description/  
Justification:**

Replace damaged gravity sewer piping using cured in place pipe technology. A pipe assessment and certification program inspection and analysis identified damaged gravity sewer mains to be replaced by excavation methodology. These pipes were not able to be restored to operating condition via excavation and pipe replacement as recommended by the wastewater master plan. The replacements will decrease flows resulting in lower pumping and treatment costs, and will also decrease the possibility of pipe failure.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
<b>Totals</b>		\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
<b>Totals</b>	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Mickey Healy  
**Project Title:** Sewer Replacement via Excavation  
**Project Number:**

**Estimated Start Date:** continuous  
**Estimated Completion Date:** continuous

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Standard Operational Needs

**Description/ Justification:** Excavate and replace damaged gravity sewer mains throughout the City. A pipe assessment and certification program inspection and analysis identified damaged gravity sewer mains to be replaced by excavation methodology. These pipes are not able to be restored to their original operating condition via cured in place pipe methodology. The replacements will decrease flows resulting in lower pumping and treatment costs, and will also decrease the possibility of pipe failure.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
<b>Totals</b>		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
<b>Totals</b>	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -





**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Mickey Healy  
**Project Title:** Sewer Replacement via Sectional  
**Project Number:**

**Estimated Start Date:** continuous  
**Estimated Completion Date:** continuous

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Standard Operational Needs

**Description/ Justification:** Replacement of compromised gravity sewer piping via sectional liner trenchless technology. A pipe assessment and certification program inspection and analysis identified damaged gravity sewer mains to be replaced by sectional liner methodology as recommended by the wastewater master plan. The replacements will decrease flows resulting in lower pumping and treatment costs, and will also decrease the possibility of pipe failure.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000
<b>Totals</b>		\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000
<b>Totals</b>	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Jim Anderson  
**Project Title:** Sodium Hypochlorite Tank Replace  
**Project Number:**

**Estimated Start Date:** 10/1/2017  
**Estimated Completion Date:** 6/30/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/ Justification:** The Utility Department is looking to install (2) 10,000 gallon bulk sodium hypochlorite storage tanks. Bulk sodium hypochlorite tanks are used for storage of bleach waiting to be transferred to day tanks which are then required for use to disinfect the City's drinking water. In addition, this chemical is required for use in treating the concentrate water from the utilities' reverse osmosis treatment units. The current 14,000 gallon tanks (2) are over 15 years old and have reached the end of their useful lives. They were originally spec'd for storage of 6%, onsite generated bleach. The city currently uses 13% industrial bleach which attacks the interiors of the tanks and fittings. We have experienced multiple leaks and fear a total failure which would cause a large safety and cleanup issue as well as a great risk to the safety of the City's drinking water supply.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 120,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 120,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 120,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 120,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Technical Unit  
**Contact Person:** Mike Catalano  
**Project Title:** Trimble GPS upgrade  
**Project Number:**

**Estimated Start Date:** 10/1/2017  
**Estimated Completion Date:** 6/30/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Standard Operational Needs

**Description/  
Justification:**

Current GPS handheld units are no longer being supported by Microsoft mobile. They are being phased out by the manufacturer and need to be upgraded to utilize the newest software platform offered by ESRI.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev		\$ 12,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 12,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Machinery and Equipment	\$ 12,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 12,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -





**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Dave Abene  
**Project Title:** US 41 ByPass Relocations - Gulf Coast  
**Project Number:**

**Estimated Start Date:** 10/1/2017  
**Estimated Completion Date:** 9/30/2019

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/  
Justification:**

Relocate water, sewer, and reuse utilities and associated work from Gulf Coast Blvd. to Center Rd. As required by Florida Department of Transportation.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 305,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 305,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 305,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 305,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Dave Abene  
**Project Title:** Water Main Replacement Program  
**Project Number:**

**Estimated Start Date:** continuous  
**Estimated Completion Date:** 9/30/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/ Justification:** Relocate water mains and associated appurtenances from the rear easement of properties. To safely and efficiently maintain water mains, service lines, valves and meters. Current rear lot locations hinder the City's ability to properly maintain and repair water mains and associated appurtenances due to the difficulty and/or lack of access to the facilities. In the event of a repair, significant damage is caused both in gaining access and performing the repair due to their locations. Many of these facilities are also heavily tuberculated resulting in possible water quality and decreased pressure problems.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
SRF	421	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 3,000,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida  
Capital Improvement Project Request  
FY 2018**



**Department/Division:** Utilities / Field Operations  
**Contact Person:** Dave Abene  
**Project Title:** Water Service Line Replacement  
**Project Number:**

**Estimated Start Date:** continuous  
**Estimated Completion Date:** continuous

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Standard Operational Needs

**Description/ Justification:** Replace old potable water service lines in areas with high leak reports (Pinebrook South and Venice Municipal Park). To decrease the number of service line breaks caused by brittle and old pipe. To improve water quality, minimize customer service interruptions and damage to surrounding areas caused by the service line failure and decrease after hours calls for associated repairs.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
<b>Totals</b>		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
<b>Totals</b>	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Jim Anderson  
**Project Title:** Well Replacement  
**Project Number:**

**Estimated Start Date:** 8/1/2020  
**Estimated Completion Date:** 8/1/2021

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:**  **Strategic Plan Goal:**

**Description/ Justification:** Replace or re-drill and construct an existing unusable production well. A permitted production well has failed and is now unusable. Returning this well to operation will ease the pumping demands on the City's existing older production well; thereby improving the over all water supply system. Engineering services to begin in FY 2020 and construction completed in FY 2021.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ -	\$ -	\$ 100,000	\$ 1,500,000	\$ -
<b>Totals</b>		\$ -	\$ -	\$ 100,000	\$ 1,500,000	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Machinery and Equipment	\$ -	\$ -	\$ 100,000	\$ 1,500,000	\$ -
<b>Totals</b>	\$ -	\$ -	\$ 100,000	\$ 1,500,000	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -





**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Jim Anderson  
**Project Title:** Wells and Booster Station Flow Meters  
**Project Number:**

**Estimated Start Date:** 10/1/2015  
**Estimated Completion Date:** 9/30/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/ Justification:** Purchase, in stages, new insertion mag meters to replace aging and inaccurate meters. Twin turbine meters that are currently on the wells are over 20 years old and have historically been inaccurate or problematic. Given SWFWMD's and the City's need for accurate readings of water pumpage we would like to continue replacing the rest of the onicon meters with insertion mag meters.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 11,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 11,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Machinery and Equipment	\$ 11,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 11,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / WRF  
**Contact Person:** Jim Petrosky  
**Project Title:** WRF Additional Transfer Pump  
**Project Number:**

**Estimated Start Date:** 1/1/2018  
**Estimated Completion Date:** 6/1/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service      **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/  
Justification:**

With the additional 2 MGD in flow capacity and potential increase in flow due to extreme weather, adding a fourth transfer pump will help to increase pumping capacity and add redundancy should one of the other pumps fail.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ -	\$ 435,000	\$ -	\$ -	\$ -
<b>Totals</b>		\$ -	\$ 435,000	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Machinery and Equipment	\$ -	\$ 435,000	\$ -	\$ -	\$ -
<b>Totals</b>	\$ -	\$ 435,000	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida  
Capital Improvement Project Request  
FY 2018**



**Department/Division:** Utilities / WRF  
**Contact Person:** Jim Petrosky  
**Project Title:** WRF Building Improvements  
**Project Number:**

**Estimated Start Date:** 10/1/2019  
**Estimated Completion Date:** 9/30/2020

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/  
Justification:**

Construct various building improvements (to include exterior painting) to existing administration and operations buildings. There is considerable unused space in the lab which could be transformed into two offices for staff. In addition, minor improvements to the administration building would make better use of available space.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ -	\$ -	\$ 120,000	\$ -	\$ -
<b>Totals</b>		\$ -	\$ -	\$ 120,000	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Buildings	\$ -	\$ -	\$ 120,000	\$ -	\$ -
<b>Totals</b>	\$ -	\$ -	\$ 120,000	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -





**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / WRF  
**Contact Person:** Tim Merritt  
**Project Title:** WRF Equipment Improvements  
**Project Number:**

**Estimated Start Date:** continuous  
**Estimated Completion Date:** continuous

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/  
Justification:**

Replacement of miscellaneous equipment as it reaches its useful life. In order to maintain the WRF in proper operating condition, periodic replacement of equipment such as the transfer pumps is required.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
<b>Totals</b>		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Machinery and Equipment	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
<b>Totals</b>	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / WRF  
**Contact Person:** Jim Petrosky  
**Project Title:** WRF Slide Gate Improvements  
**Project Number:**

**Estimated Start Date:** 10/1/2017  
**Estimated Completion Date:** 9/30/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service ▼ **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities ▼

**Description/  
Justification:**

Replace defective/worn out aluminum slide gates at various structures inside the WRF plant. These slide gates are critical to control and maintain the proper flow through the plant process. New gates will help reduce ongoing maintenance costs.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 300,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 300,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 300,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 300,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / WRF  
**Contact Person:** Jim Petrosky  
**Project Title:** WRF Milling and Resurfacing  
**Project Number:**

**Estimated Start Date:** 10/1/2018  
**Estimated Completion Date:** 9/30/2019

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/  
Justification:**

Mill and pave the entire black top area within the facility. Stripe all parking spaces and mark handicap parking spots. With many projects completed and underway, the driveway has been saw cut and patched in many areas and the overall paving is 15 years old.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ -	\$ 135,000	\$ -	\$ -	\$ -
<b>Totals</b>		\$ -	\$ 135,000	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ -	\$ 135,000	\$ -	\$ -	\$ -
<b>Totals</b>	\$ -	\$ 135,000	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities/Water Reclamation  
**Contact Person:** Jim Petrosky  
**Project Title:** WRF Seasonal Storage Pond Liner Repl  
**Project Number:**

**Estimated Start Date:** 10/1/2017  
**Estimated Completion Date:** 9/30/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Standard Operational Needs

**Description/  
Justification:**

The plastic liner was installed in 1994 and has reached the end of its lifecycle.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 375,000	\$ -	\$ -	\$ -	\$ -
						-
<b>Totals</b>		\$ 375,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 375,000	\$ -	\$ -	\$ -	\$ -
					-
<b>Totals</b>	\$ 375,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Jim Anderson  
**Project Title:** WTP Building A Upgrades  
**Project Number:**

**Estimated Start Date:** 10/1/2017  
**Estimated Completion Date:** 9/30/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/ Justification:** Upgrades include, but are not limited to the design and construction of enclosure to protect new piping and equipment and replace flat roof with pitched and redesign inefficient areas. As a part of the WTP upgrades, the CIP system was replaced, new piping and valves are exposed; an enclosure is necessary to protect the system from harsh elements and sustain material integrity per manufacture specifications. A pitched roof will eliminate any damage to the structure and electrical/electronic equipment. A new layout of the building's interior would utilize space more efficiently, improve safety and the overall work environment.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 800,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 800,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Buildings	\$ 800,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 800,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -





**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Jim Anderson  
**Project Title:** WTP Building B Upgrades  
**Project Number:**

**Estimated Start Date:** 10/1/2017  
**Estimated Completion Date:** 9/30/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/ Justification:** Upgrades include, but are not limited to the design and construction of a pitched roof system to replace flat roof. A pitched roof would eliminate the constant leaks and damage caused by the current flat roof. This roof replacement would also eliminate ceiling tile damage. In addition, this project would improve the working environment for COV personnel and eliminate damage to structure and electrical/electronic equipment.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 1,000,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Buildings	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -





**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Jim Anderson  
**Project Title:** WTP Building C Upgrades  
**Project Number:**

**Estimated Start Date:** 10/1/2017  
**Estimated Completion Date:** 9/30/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:**  **Strategic Plan Goal:**

**Description/ Justification:** Upgrades include, but are not limited to the design and construction of a pitched roof system to replace flat roof. A pitched roof would eliminate the constant leaks and damage caused by the current flat roof. This roof replacement would also eliminate ceiling tile damage. In addition, this project would improve the working environment for COV personnel and eliminate damage to structure and electrical/electronic equipment.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 400,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 400,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Buildings	\$ 400,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 400,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Jim Anderson  
**Project Title:** WTP Building D (Meter Shop) Upgrades  
**Project Number:**

**Estimated Start Date:** 10/1/2017  
**Estimated Completion Date:** 1/31/2020

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/Justification:** Upgrades include, replacing the current building with a two story building that works as the meter shop and warehouse on the first floor and office space on the second. This project is estimated to consist of replacing the current 1,320sq/ft building with a two story 2,640sq/ft multi purpose building. This would eliminate the confined work/storage space of the current structure. In addition, this project would improve the working environment for COV personnel and eliminate damage to structure and electrical/electronic equipment.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 75,000	\$ 236,250	\$ 236,250	\$ -	\$ -
<b>Totals</b>		\$ 75,000	\$ 236,250	\$ 236,250	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Buildings	\$ 75,000	\$ 236,250	\$ 236,250	\$ -	\$ -
<b>Totals</b>	\$ 75,000	\$ 236,250	\$ 236,250	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Bob Clark  
**Project Title:** WTP Equipment Improvements  
**Project Number:**

**Estimated Start Date:** continuous  
**Estimated Completion Date:** continuous

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Standard Operational Needs

**Description/  
Justification:**

Replacement of miscellaneous equipment as it reaches its useful life. In order to maintain the WTP in proper operating condition, periodic replacement of equipment such as the concentrate flow meter, miscellaneous field instruments, permeate flow meter, high service pump surge relief valve, and raw water pressure relief valve is required.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
<b>Totals</b>		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Machinery and Equipment	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
<b>Totals</b>	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Jim Anderson  
**Project Title:** WTP High Service Building Upgrade  
**Project Number:**

**Estimated Start Date:** 10/1/2017  
**Estimated Completion Date:** 9/30/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities

**Description/  
Justification:**

This would involve the design and construction of a pitched roof system to replace flat roof. A pitched roof would be part of the overall campus upgrades and soften the look of the open high service pump area and match the general look of the building, making it more appealing to traffic on the bike path and from the City's new park.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 200,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 200,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Buildings	\$ 200,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 200,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

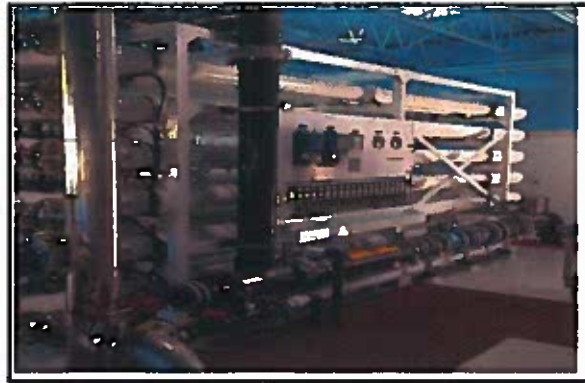
**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -





**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Jim Anderson  
**Project Title:** WTP Second Stage Membrane Addition  
**Project Number:**

**Estimated Start Date:** 10/1/2019  
**Estimated Completion Date:** 9/30/2021

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Maintain Service **Strategic Plan Goal:** Required Regulatory

**Description/Justification:** In order to provide additional production capacity, a second stage membrane addition will need to be added to the WTP treatment process. The City is required to ascertain the possibility of achieving a recovery rate approaching 75% through the use of a second pass. The City's SWFWMD water use permit requires a pilot study for the addition to improve plant recovery which would lead to the addition of the second stage membrane pass to the current RO units.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
SRF	421	\$ -	\$ -	\$ 300,000	\$ 3,000,000	\$ -
<b>Totals</b>		\$ -	\$ -	\$ 300,000	\$ 3,000,000	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Machinery and Equipment	\$ -	\$ -	\$ 300,000	\$ 3,000,000	\$ -
<b>Totals</b>	\$ -	\$ -	\$ 300,000	\$ 3,000,000	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Bob Clark  
**Project Title:** WTP Solar Panel Installation  
**Project Number:**

**Estimated Start Date:** 11/1/2017  
**Estimated Completion Date:** 6/30/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:**  **Strategic Plan Goal:**

**Description/  
Justification:**

Installation of solar panels on top of the Maintenance Shop with associated controls. This project will be used to determine viability of additional solar energy projects throughout the Utilities Department. By using solar energy to supplement FPL in powering the City's utility campus, we are continuing to explore alternative ways to stay green and be environmentally friendly.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 175,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 175,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 175,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 175,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -





**City of Venice, Florida**  
**Capital Improvement Project Request**  
**FY 2018**



**Department/Division:** Utilities / Water Production  
**Contact Person:** Bob Clark  
**Project Title:** WTP Wellfield and Site Improvements  
**Project Number:**

**Estimated Start Date:** 11/1/2016  
**Estimated Completion Date:** 6/30/2018

**Relationship to Community Vision and City Council Strategic Goals**

**Investment Objective:** Upgrade Service ▼ **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities ▼

**Description/  
Justification:**

Continue to perform several of the improvements identified in an earlier vulnerability assessment. While some items such as exterior lighting are complete others like securing entry ways and fencing improvements have been started and progress has been made, however they aren't complete yet. Also, included in the items still to be done are the addition of fire alarms to buildings A, B, Maintenance Building and Meter Shop for safety reasons.

**Financial Information**

**Funding Sources**

Funding Type	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Operating Rev	421	\$ 150,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>		\$ 150,000	\$ -	\$ -	\$ -	\$ -

**Project Expenditures/Expenses**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Improvements Other Than Bldgs	\$ 150,000	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	\$ 150,000	\$ -	\$ -	\$ -	\$ -

**Impacts on Operations**

**Operating Impacts (negative entries indicate an operating reduction)**

Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
<b>Totals</b>	\$ -	\$ -	\$ -	\$ -	\$ -