

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 185 miles of potable water distribution mains, 50 miles of reclaimed distribution mains, 8 miles of raw water mains, 101 miles of gravity sanitary sewer collection lines, 36 miles of sanitary sewer force main, 1,124 fire hydrants, 3,729 main line valves (3,300 potable water, 278 reclaimed water, 20 raw water and 131 force main), 2,355 manholes, 11,857 potable water meters, and 3,042 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.

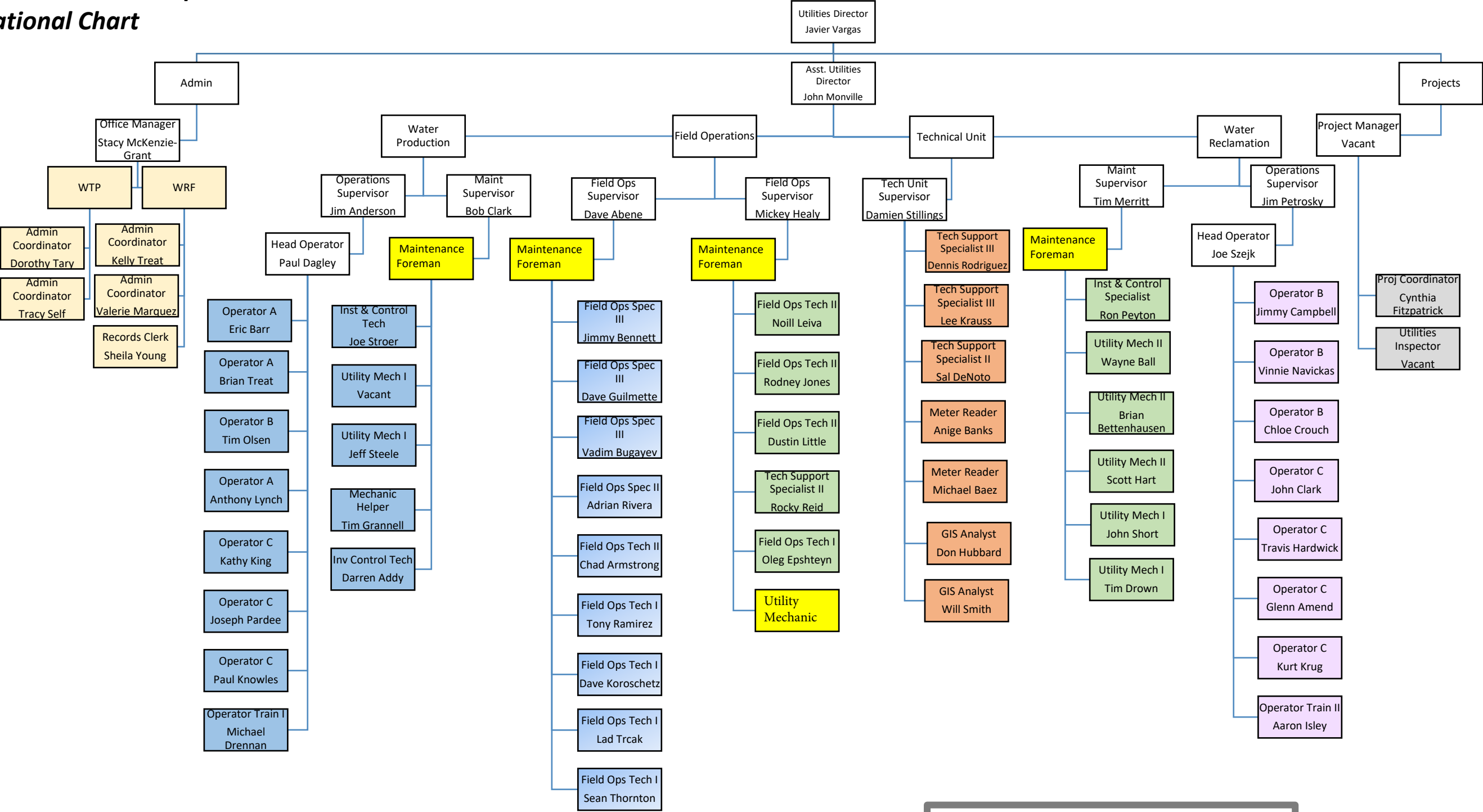
The Technical Support Division is responsible for the monthly reading of all water meters (both potable and reclaimed) as well as the maintenance, repair, testing, and replacement of all water meters; for performing utility locates for all underground facilities; for ensuring compliance with the city’s 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 17 Actual	FY 18 Estimated	FY 19 Goal
Council Strategic Goal # 1: Keep Venice Beautiful and Eco- Friendly	Toilet Rebate Program	Continue Toilet Rebate Program for replacement of high flow toilets	192	225	250
	Conversion of Properties on Septic Systems	Commence conversion of properties on septic systems, that have sewer available, to City utilities (16 able to contact)	95% (15)	100%	n/a
	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 (21)	95% (17)	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	n/a
	Establish GIS Standard for As-Built Submission	Establish GIS standards for as-built submissions	100%	n/a	n/a
	Utility Rate Study	Perform study to evaluate utility rates	n/a	100%	n/a
	WTP NPDES Permit Renewal	Renew WTP NPDES discharge permit	n/a	100%	n/a
Council Strategic Goal #3: Upgrade and Maintain City Infrastructure and Facilities	Aeration Basin and Headworks Improvements Project	Complete the Aeration Projects and Headworks Improvements Project	100%	n/a	n/a
	Collection of GPS data points for all utility facilities	Continue collection of GPS data points for all utility facilities.	Fire Hydrants	Valves	Meters
	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	25%	100%	n/a
	Utility Campus Enhancements	Commence various enhancements on all buildings on the utility campus (pending council approval)	5%	25%	100%

Goal	Objective	Performance Measure	FY 17 Actual	FY 18 Estimated	FY 19 Goal
Council Strategic Goal #3: Upgrade and Maintain City Infrastructure and Facilities	Onsite Emergency Generators at Select Lift Stations	Purchase and install onsite emergency generators at select lift stations	√	√	√
	Inflow & Infiltration Study	Commence and complete an I & I Study	100%	n/a	n/a
	Evaluation of the City's 14 Production Wells	Continuous evaluation of the City's 14 production wells	√	√	√
	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	50%	75%	100%
	Replacement Production Well 7W	Commence design and complete construction of replacement production well 7W	100%	n/a	n/a
	Increased Recovery Study for SWFWMD	Complete required increased recovery study for SWFWMD	5%	100%	n/a
	Water Treatment Plant Odor Control Project	Construction Water Treatment Plant Odor Control project	100%	n/a	n/a
	Installation of Water Meter Replacement Program	Commence installation of water meter replacement program to implement Advanced Metering Infrastructure	Phases 2-3	Phases 3-4	Phases 5-6
	Cross Connection Control Program	Commence and implement Cross Connection Control Program	√	√	√
	Backflow Prevention Devices	Complete installation of appropriate backflow prevention devices by customers (pending council approval)	√	√	√
	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 12 - 100%	n/a
	Water Main Replacement Program	Replacement of water mains from the rear to the front of properties	√	Phase 5 100% Phase 6 25%	Phase 6 100% Phase 7 25%

Goal	Objective	Performance Measure	FY 17 Actual	FY 18 Estimated	FY 19 Goal
Council Strategic Goal #3: 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	25%	50%
	Cast Iron Water Main Replacement	Replace cast iron water mains along West Venice Avenue	n/a	25%	50%
	Eastgate Utilities Relocation	Replace gravity collection mains and water mains from the rear easement to the front of properties in the East Gate area	Phase 1 25%	Phase1 100% Phase 2 25%	Phase 2 100% Phase 3 25%

City of Venice Utilities Department
Organizational Chart



CURRENT:

68 full time positions

- 55 bargaining unit
- 13 manager/supervisory

PROPOSED:

4 Maintenance Foreman

1 Utility Mechanic

TOTAL: 5 NEW

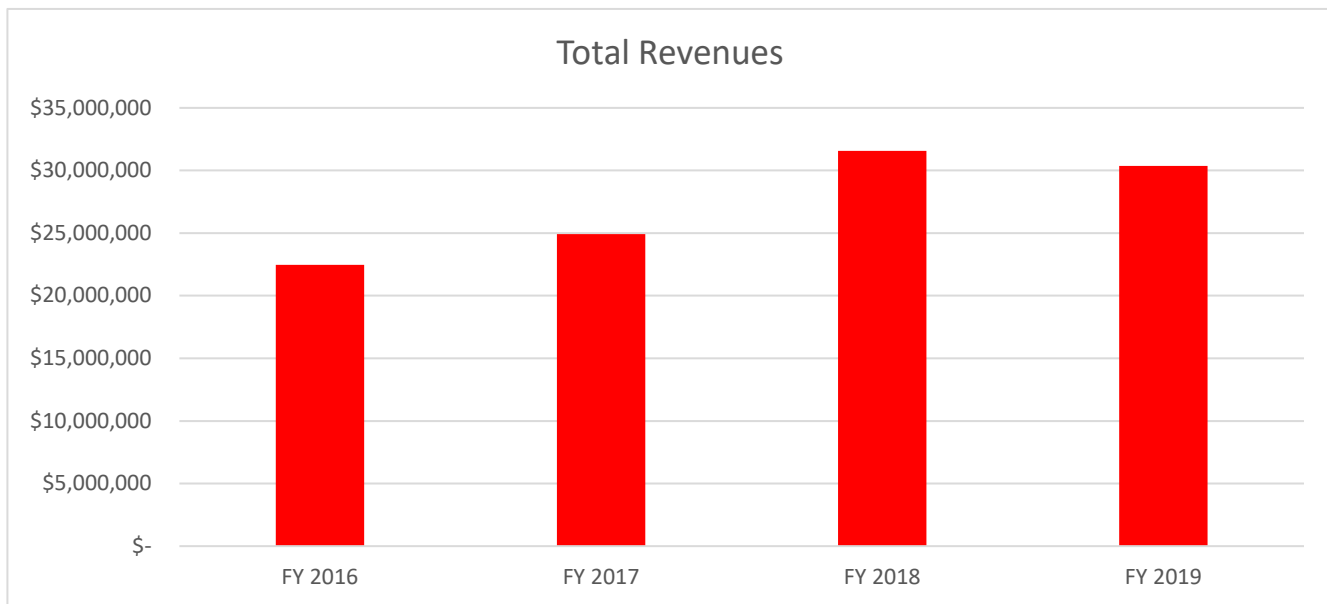
73 full time positions

- 60 bargaining unit
- 13 manager/supervisory

421 - Water & Sewer Utilities

Operating Revenues

Revenues:	Actual FY 2016	Actual FY 2017	Expected FY 2018	Proposed Budget FY 2019
Charges for Services	\$ 20,916,298	\$ 21,780,086	\$ 22,317,450	\$ 22,811,320
Miscellaneous	1,166,642	1,220,131	86,100	86,100
Intergovernmental Revenues	14,945	18,924	500,000	750,000
Other Financing Sources	-	1,271,771	6,707,744	4,750,000
Interest	38,518	258,025	240,000	250,000
Restricted Revenues	340,308	377,412	1,723,650	1,725,980
Total Revenues	\$ 22,476,711	\$ 24,926,349	\$ 31,574,944	\$ 30,373,400



City of Venice UTILITIES ENTERPRISE FUND REVENUES			Including Amendments & Proj. Rolls					421 5/29/18	
UTILITIES REVENUES FUND 421	FY2016 Actuals	FY2017 Actuals	Adopted Budget FY 2018	Adjusted Budget FY 2018	Expected FY 2018	Proposed Budget FY 2019	Incr (Decr) over FY18 Expected	Pct Incr (Decr)	Comments
Grand Total - Revenues	22,476,711	24,926,349	30,071,500	31,551,745	31,574,944	30,373,400	(1,201,544)	-3.8%	
Rev - Charges for Services	20,916,298	21,780,086	22,559,680	22,559,680	22,317,450	22,811,320	493,870		
343.31-01 - WATER CONSUMPTION SALES	4,258,983	4,318,785	4,595,600	4,595,600	4,455,400	4,455,400	0	0.0%	0% rate, 1% grwth, -1% cons
343.31-02 - WATER DEMAND CHARGES	4,578,482	4,794,620	4,972,300	4,972,300	4,982,300	5,032,100	49,800	1.0%	0% rate, 1% growth
343.31-03 - WATER BILLING CHARGES	341,981	358,528	371,500	371,500	378,800	682,600	303,800	80.2%	\$300K backflow; 1% growth
343.31-20 - PENALTY- WATER	64,666	59,880	64,200	64,200	74,100	74,800	700	0.9%	
343.31-21 - FIRE SVC STANDBY CHARGE	55,942	57,312	59,300	59,300	57,800	58,400	600	1.0%	0% rate, 1% growth
343.31-22 - FIRE SVC HYDRANT RENTAL	4,400	4,400	0	0	4,300	4,300	0	0.0%	
343.31-23 - TAP FEES-WATER	239,395	197,541	192,200	192,200	203,400	205,400	2,000	1.0%	
343.31-29 - CUSTOMER INQUIRY CHARGE	106	65	100	100	0	0	0		
343.51-01 - SEWER CONSUMPTION SALES	4,265,668	4,529,239	4,585,600	4,585,600	4,463,800	4,463,800	0	0.0%	0% rate, 1% grwth, -1% cons
343.51-02 - SEWER DEMAND CHARGES	4,494,400	4,657,234	4,837,800	4,837,800	4,806,800	4,854,900	48,100	1.0%	0% rate, 1% growth
343.51-03 - REUSE-CONSUMPTION SALES	552,295	701,020	767,600	767,600	698,700	765,700	67,000	9.6%	10% retail rate, 1% growth
343.51-05 - PENALTIES-REUSE	2,750	1,962	2,700	2,700	2,200	2,200	0	0.0%	
343.51-06 - REUSE TAP FEE	3,627	2,099	1,400	1,400	0	0	0		
343.51-07 - SAR CO SWR TREAT CONS CHG	2,166,067	2,228,544	2,242,200	2,242,200	2,328,500	2,351,800	23,300	1.0%	
LESS: RESTRICTED PROCEEDS (10%)	(216,607)	(222,854)	(224,220)	(224,220)	(232,850)	(235,180)	(2,330)	1.0%	This is: 10% for WRF plant
343.51-09 - SAR CO SWR BILLING-DEMAND	7,468	8,268	0	0	0	0	0		Rolled into #51-11
343.51-10 - SAR CO SWR BILLING-CONSP	13,639	(2,989)	0	0	0	0	0		Rolled into #51-11
343.51-11 - SAR CO SWR BILLING CHARGE	23,998	32,148	34,200	34,200	29,800	30,100	300	1.0%	
343.51-21 - PENALTY- SEWER	48,438	39,221	43,200	43,200	48,600	49,100	500	1.0%	
343.51-23 - TAP FEES-SEWER	5,064	8,855	6,600	6,600	9,500	9,600	100	1.1%	
343.61-20 - MISCELLANEOUS INCOME	3,079	2,800	4,000	4,000	3,100	3,100	0	0.0%	
343.61-21 - AD VALOREM TAX REIMBURSE	2,457	3,408	3,400	3,400	3,200	3,200	0	0.0%	
Rev - Interest	38,518	258,025	240,000	240,000	240,000	250,000	10,000	4.2%	
361.10-00 - INTEREST ON INVESTMENTS	47,604	290,421	240,000	240,000	240,000	250,000	10,000	4.2%	
LESS: RESTRICTED PROCEEDS	(9,086)	(32,396)	0	0	0	0	0		This is: Bond Reserve Int.
Rev - Intergovernmental revenue	14,945	18,924	500,000	500,000	500,000	750,000	250,000	50.0%	
334.01-00 - STATE GRANTS / STATE APPROPRIAT	-	-	500,000	500,000	500,000	750,000	250,000	50.0%	This is: Grant Eastgate 1/2
337.30-13 - PHYSICAL ENVIRONMENT / SWFWMD	14,945	18,924	0	0			0		
Rev - Miscellaneous, Other	1,166,642	1,220,131	775,980	775,980	86,100	86,100	-	0.0%	
343.65-70 - WATER PC FEES-INT	-	1	0	0	0		0		
343.65-71 - WATER PC FEE-PRIN	906,545	760,718	530,000	530,000	902,300	902,300	0	0.0%	
LESS: RESTRICTED PROCEEDS (10%)	(90,655)	(76,072)	(53,000)	(53,000)	(902,300)	(902,300)	0	0.0%	100% s/b restricted

City of Venice UTILITIES ENTERPRISE FUND REVENUES			Including Amendments & Proj. Rolls					421 5/29/18	
UTILITIES REVENUES FUND 421	FY2016 Actuals	FY2017 Actuals	Adopted Budget FY 2018	Adjusted Budget FY 2018	Expected FY 2018	Proposed Budget FY 2019	Incr (Decr) over FY18 Expected	Pct Incr (Decr)	Comments
343.65-73 - SEWER PC FEE-PRIN	239,600	460,900	186,200	186,200	588,500	588,500	0	0.0%	
LESS: RESTRICTED PROCEEDS (10%)	(23,960)	(46,090)	(18,620)	(18,620)	(588,500)	(588,500)	0	0.0%	100% s/b restricted
362.10-01 - CELL TOWER LEASE RENTS	72,876	77,587	73,000	73,000	77,300	77,300	0	0.0%	
365.10-00 - AUCTION MISC	4,026	20,058	5,500	5,500	0	0	0		Proceeds in FRP now
365.11-00 - SURPLUS/SCRAP	-	10,657		0	8,800	8,800	0	0.0%	
369.00-00 - OTHER MISCELLANEOUS REVENUE	108,506	(12,884)	23,000	23,000	0	0	0		
369.30-00 - INSURANCE SETTLEMENT	(50,296)	25,256	29,900	29,900	0	0	0		
Rev - Transfers In	-	-	0	0	0	0	-		
381.10-00 - TRSF FR ONE CENT TAX	-	-			0	0	0		
Other Revenue Sources	-	1,271,771	5,700,000	7,180,245	6,707,744	4,750,000	(1,957,744)	-29.2%	
384.05-00 - REVENUE BONDS	-	-	0	0	0	0	0		
384.XX-00 - REVENUE DEBT PREMIUM	-	-	0	0	0	0	0		
384.XX-00 - SRF LOANS - FY17	-	1,271,771	0	1,480,245	1,707,744	0	(1,707,744)	-100.0%	WM4, Reclaimed, Well 7A
384.XX-00 - SRF LOANS - FY18	-	-	5,700,000	5,700,000	5,000,000	0	(5,000,000)	-100.0%	WM5, Eastgate1, Well 8E
384.XX-00 - SRF LOANS - FY19	-	-	0	0		4,750,000	4,750,000		WM6, Eastgate 2
389.80-00 - CAPITAL CONTR FROM PRIVATE	-	-	0	0			0		
RESTRICTED REVENUES	340,308	377,412	295,840	295,840	1,723,650	1,725,980	2,330	0.1%	
SARASOTA COUNTY (10%)	216,607	222,854	224,220	224,220	232,850	235,180	2,330	1.0%	
WATER (10%)	90,655	76,072	53,000	53,000	902,300	902,300	0	0.0%	
SEWER (10%)	23,960	46,090	18,620	18,620	588,500	588,500	0	0.0%	
INTEREST INCOME	9,086	32,396	0	0	0	0	0		
							0		
Operating Analysis									
Operating Revenues (yellow above)	22,121,458	23,258,242	23,575,660	23,575,660	22,643,550	23,147,420			
Operating Expenses - 1201	(3,284,044)	(3,458,537)	(3,586,643)	(3,710,050)	(3,688,045)	(3,709,104)			
Operating Expenses - 1202	(2,089,511)	(2,328,143)	(3,270,309)	(3,320,370)	(3,320,370)	(3,480,826)			
Operating Expenses - 1203	(2,415,769)	(2,554,020)	(3,020,066)	(3,580,247)	(3,580,247)	(3,106,461)	Op Exps		
Operating Expenses - 1204	(3,029,445)	(3,210,748)	(3,597,605)	(3,645,842)	(3,645,842)	(3,747,457)	14,043,848	B	
Net Operating Revenue	11,302,689	11,706,794	10,101,037	9,319,151	8,409,046	9,103,572			

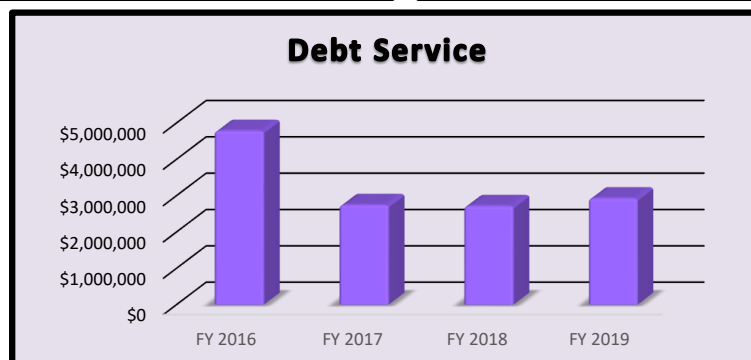
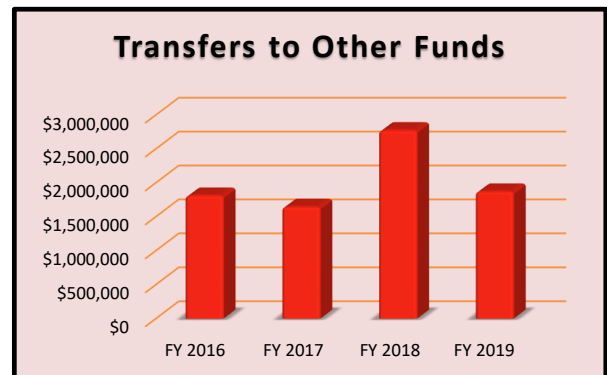
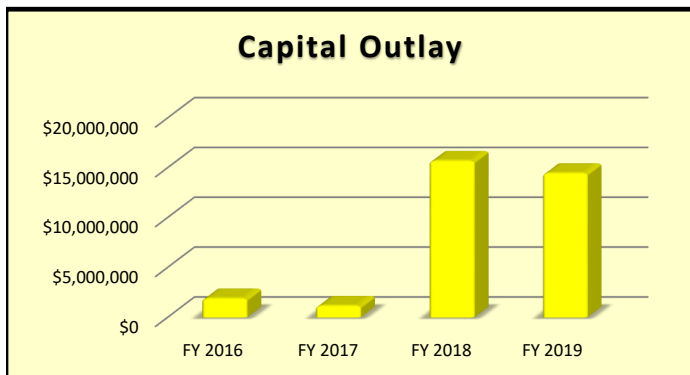
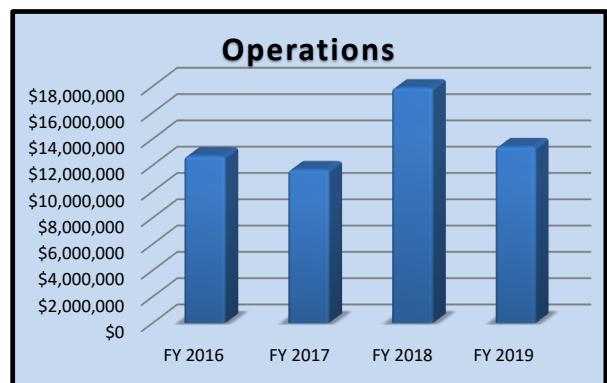
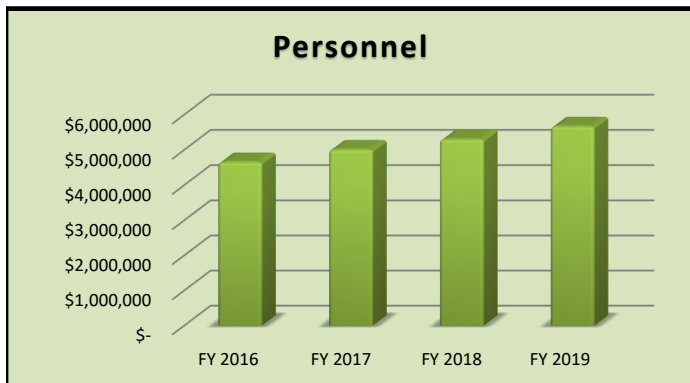
City of Venice UTILITIES ENTERPRISE FUND REVENUES				Including Amendments & Proj. Rolls			421 5/29/18		
UTILITIES REVENUES FUND 421	FY2016 Actuals	FY2017 Actuals	Adopted Budget FY 2018	Adjusted Budget FY 2018	Expected FY 2018	Proposed Budget FY 2019	Incr (Decr) over FY18 Expected	Pct Incr (Decr)	Comments
Total Fund Analysis									
Total Revenues	22,476,711	24,926,349	30,071,500	31,551,745	31,574,944	30,373,400			
Expenses - 1201	(8,452,694)	(5,779,852)	(7,567,155)	(7,690,562)	(7,788,054)	(6,887,170)			
Expenses - 1202	(3,511,776)	(5,383,680)	(15,777,809)	(18,163,508)	(18,163,508)	(15,563,326)			
Expenses - 1203	(4,604,404)	(6,396,661)	(7,401,066)	(12,525,160)	(12,525,160)	(11,167,461)			
Expenses - 1204	(9,271,287)	(4,654,554)	(4,582,605)	(5,990,033)	(5,990,033)	(4,712,457)			
Net	(3,363,450)	2,711,602	(5,257,135)	(12,817,518)	(12,891,811)	(7,957,014)			
Beginning Working Capital	37,584,034	34,220,584		36,932,186	36,932,186	24,040,375			
Ending Working Capital	34,220,584	36,932,186		24,114,668	24,040,375	16,083,361			
Working Capital Balances *									
Pooled Cash - Unrestricted	22,211,128	25,936,960		15,677,555	14,875,452	7,092,458			
Other Current Assets	3,186,889	3,439,796		3,439,796	3,439,796	3,439,796			
Restricted Assets (below)	12,641,984	10,994,683		8,436,570	9,164,380	8,990,360			
Current Liabilities	(3,671,980)	(3,301,290)		(3,301,290)	(3,301,290)	(3,301,290)			
Comp Absences - LT	(147,437)	(137,963)		(137,963)	(137,963)	(137,963)			
Ending Working Capital	34,220,584	36,932,186		24,114,668	24,040,375	16,083,361	7,093,001	A	
* Working capital is current assets (including restricted assets), minus current liabilities (and noncurrent comp. absences)									
Target Analysis - Working Cap as % of FY19 Budgeted Exps				FY 2017 Depreciation					
Projected Ending Working Cap. (Excl Restricted)		7,093,001	A						
Budgeted Operating Expenses FY19 (+ Deprn)		18,643,707	Sum of B		4,599,859	B			
Percent		38%							
Target**	33%	6,152,423							
Excess (Shortage)		940,577							
** Target in this fund is 4 month operating expenses including depreciation.									

City of Venice				Including				421	
UTILITIES ENTERPRISE FUND				Amendments &					
REVENUES				Proj. Rolls				5/29/18	
UTILITIES REVENUES FUND 421	FY2016 Actuals	FY2017 Actuals	Adopted Budget FY 2018	Adjusted Budget FY 2018	Expected FY 2018	Proposed Budget FY 2019	Incr (Decr) over FY18 Expected	Pct Incr (Decr)	Comments

UTILITIES FUND RECAP

BUDGET SUMMARY

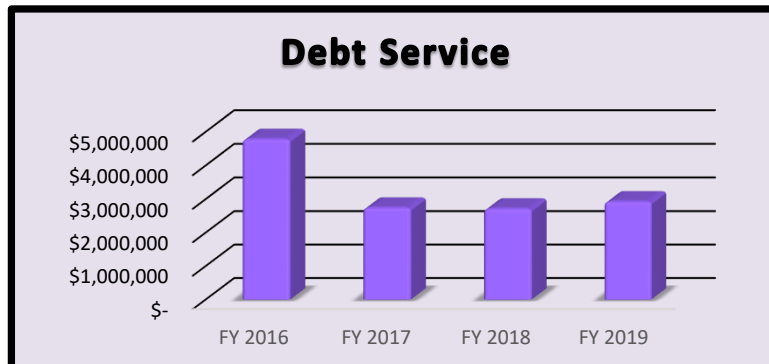
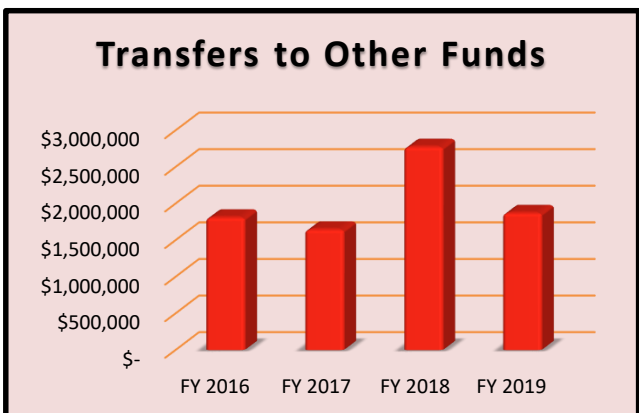
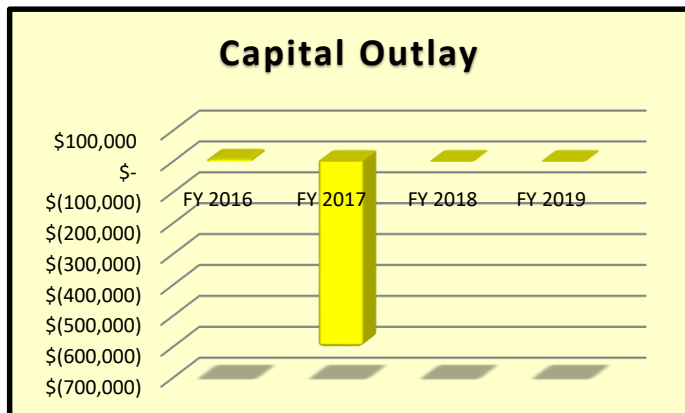
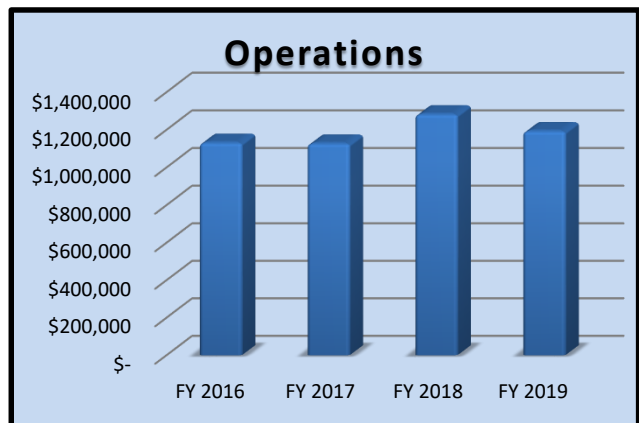
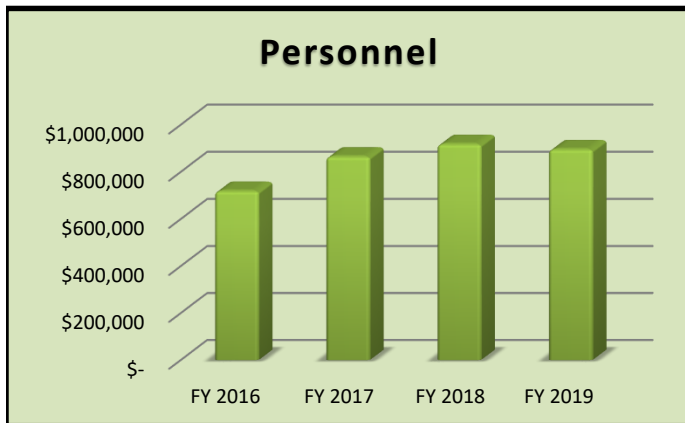
	Actual FY 2016	Actual FY 2017	Amended Budget FY 2018	Proposed Budget FY 2019
Personnel	\$ 4,650,808	\$ 5,007,966	\$ 5,301,785	\$ 5,665,925
Operations	12,692,018	11,655,883	17,881,244	13,407,142
Capital Outlay	1,902,021	1,160,999	15,695,998	14,458,500
Transfers to Other Funds	1,810,844	1,645,862	2,774,734	1,871,788
Debt Service	4,784,470	2,744,037	2,715,502	2,927,059
Totals	\$ 25,840,161	\$ 22,214,747	\$ 44,369,263	\$ 38,330,414



UTILITIES FUND - ADMINISTRATION

BUDGET SUMMARY

	Actual FY 2016	Actual FY 2017	Amended Budget FY 2018	Proposed Budget FY 2019
Personnel	\$ 718,869	\$ 864,663	\$ 917,617	\$ 895,267
Operations	1,131,771	1,127,532	1,282,709	1,193,056
Capital Outlay	6,740	(602,242)	-	-
Transfers to Other Funds	1,810,844	1,645,862	2,774,734	1,871,788
Debt Service	4,784,470	2,744,037	2,715,502	2,927,059
Totals	\$ 8,452,694	\$ 5,779,852	\$ 7,690,562	\$ 6,887,170



City of Venice UTILITIES ENTERPRISE FUND EXPENSES			Including Amendments & Encumbrances					421-1201 Administration	
UTILITY ADMINISTRATION EXPENSES FUND 421 DEPARTMENT 1201	FY2016 Actuals	FY2017 Actuals	Adopted Budget FY 2018	Adjusted Budget FY 2018	Expected FY 2018	Proposed Budget FY 2019	Incr (Decr) over FY18 Expected	Pct Incr (Decr)	Comments
Grand Total - Department 1201	8,452,694	5,779,852	7,567,155	7,690,562	7,788,054	6,887,170	(900,884)	-11.6%	
Exp - Capital Outlay	6,740	(602,242)	0	0	0	0	0		
536.64-00 - MACHINERY & EQUIPMENT	6,740	(602,242)	0	0	0	0	0		
Exp - Debt Service	4,784,470	2,744,037	2,715,502	2,715,502	2,834,999	2,927,059	92,060	3.2%	
536.71-00 - PRINCIPAL	3,309,000	1,291,000	1,367,569	1,367,569	1,367,569	1,388,000	20,431	1.5%	As int drops w/ level debt svc
536.72-00 - INTEREST	1,475,470	1,381,938	1,347,933	1,347,933	1,347,933	1,300,065	(47,868)	-3.6%	As principal is retired
536.72-02 - INTEREST / PREMIUM	0	0	0	0	0	0	0		
536.71.15 - PRINCIPAL / SRF LOAN (WW)	0	0	0	0	24,484	48,968	24,484	100.0%	New in FY18
536.71.17 - PRINCIPAL / SRF LOAN (W)	0	0	0	0	80,014	161,062	81,048	101.3%	New in FY18
536.72-10 - INTEREST / SRF LOAN (W)	0	3,187	0	0	14,999	28,964	13,965	93.1%	New in FY18
536.73-00 - OTHER DEBT SERVICE COSTS	0	67,912	0	0	0	0	0		
536.73-03 - OTHER DEBT SERVICE / BOND ISSUE EXP	0	0	0	0	0	0	0		
Exp - Insurance	21,024	21,732	6,571	6,571	6,571	6,639	68	1.0%	
536.45-00 - INSURANCE	21,024	21,732	6,571	6,571	6,571	6,639	68	1.0%	Citywide reallocation
Exp - Maintenance	91,038	86,932	117,377	117,377	117,377	122,072	4,695	4.0%	
536.46-00 - REPAIR & MAINTENANCE SVCS	23	2,079	3,000	3,000	3,000	16,130	13,130	437.7%	
536.46-02 - REPAIR & MAINT / COMPUTER DEVICES	14,385	15,401	5,000	5,000	5,000	5,000	0	0.0%	This is: laptops
536.46-37 - REPAIR & MAINT / FLEET MAINT- LABOR	350	662	700	700	700	700	0	0.0%	
536.46-38 - REPAIR & MAINT / FLEET MAINT- PARTS	48	747	500	500	500	500	0	0.0%	
536.46-39 - REPAIR & MAINT / FLEET MAINT- OTHER	0	6	300	300	300	300	0	0.0%	
536.46-40 - REPAIR & MAINT / INFO SYS	76,232	68,037	107,877	107,877	107,877	99,442	(8,435)	-7.8%	"Per IT"
Exp - Miscellaneous, services and supplies	798,791	828,926	667,473	667,473	645,468	641,211	(4,257)	-0.7%	
536.40-00 - TRAVEL AND TRAINING	1,384	372	3,700	3,700	3,700	3,720	20	0.5%	
536.41-00 - COMMUNICATION SERVICES	8,755	10,358	12,768	12,768	12,768	27,360	14,592	114.3%	
536.41-40 - COMMUNICATION SVCS- IS	31,160	35,472	33,636	33,636	33,636	18,620	(15,016)	-44.6%	
536.42-00 - FREIGHT & POSTAGE	50,529	50,091	50,000	50,000	50,000	65,000	15,000	30.0%	
536.44-00 - RENTALS & LEASES	15,649	16,047	14,500	14,500	14,500	13,200	(1,300)	-9.0%	
536.44-08 - RENTALS & LEASES / DOCUMATCH SYSTEM	13,598	17,911	13,598	13,598	13,598	0	(13,598)	-100.0%	
536.44-50 - RENTALS & LEASES-FLEET REPL	0	0	6,146	6,146	6,146	6,472	326	5.3%	Full annual fleet rent
536.47-00 - PRINTING AND BINDING	11,692	8,075	15,000	15,000	15,000	10,000	(5,000)	-33.3%	
536.49-00 - OTHER CHARGES/OBLIGATIONS	435,145	465,990	493,890	493,890	471,885	474,375	2,490	0.5%	5% water tax to Gen Fund
536.51-00 - OFFICE SUPPLIES	3,351	4,879	5,456	5,456	5,456	2,500	(2,956)	-54.2%	
536.52-00 - OPERATING SUPPLIES	13,936	21,606	16,600	16,600	16,600	17,250	650	3.9%	

City of Venice UTILITIES ENTERPRISE FUND EXPENSES			Including Amendments & Encumbrances					421-1201 Administration	
			5/29/18						
UTILITY ADMINISTRATION EXPENSES FUND 421 DEPARTMENT 1201	FY2016 Actuals	FY2017 Actuals	Adopted Budget FY 2018	Adjusted Budget FY 2018	Expected FY 2018	Proposed Budget FY 2019	Incr (Decr) over FY18 Expected	Pct Incr (Decr)	Comments
536.52-35 - OPERATING SUPPLIES / GASOLINE	594	689	500	500	500	600	100	20.0%	
536.54-00 - BOOKS, PUBS, SUBS, MEMBER	3,473	651	1,679	1,679	1,679	2,114	435	25.9%	
536.99-02 - INVENTORY ADJUSTMENT	2,597	192,438	0	0	0	0	0		
536.99-05 - MTR STS/EXCHGS/HYDRNTS	206,928	4,347	0	0	0	0	0		
Exp - Professional Services	220,918	189,942	423,959	491,288	491,288	423,134	(68,154)	-13.9%	
536.31-00 - PROFESSIONAL SERVICES	177,652	142,572	351,318	417,123	417,123	351,318	(65,805)	-15.8%	This is: Various
536.31-03 - PROFESSIONAL SERVICES / LEGAL	14,119	7,782	25,000	25,000	25,000	25,000	0	0.0%	
536.31-05 - PROFESSIONAL SERVICES / ADVERTISING	579	328	1,500	1,500	1,500	1,500	0	0.0%	
536.31-40 - PROFESSIONAL SERVICES / INFO SYS	10,800	20,900	27,750	29,274	29,274	27,750	(1,524)	-5.2%	This is: IT consulting
536.32-00 - ACCOUNTING AND AUDITING	17,768	18,360	16,891	16,891	16,891	16,066	(825)	-4.9%	
536.34-00 - OTHER CONTRACTUAL SERVICE	0	0	1,500	1,500	1,500	1,500	0	0.0%	
Exp - Salaries and Wages	718,869	864,663	861,539	917,617	917,617	895,267	(22,350)	-2.4%	
536.12-00 - REGULAR SALARIES & WAGES	492,696	584,804	600,287	648,772	648,772	642,332	(6,440)	-1.0%	
536.14-00 - OVERTIME	107	14,103	100	100	100	100	0	0.0%	
536.15-00 - SPECIAL PAY	9,180	11,389	1,743	1,743	1,743	1,263	(480)	-27.5%	
536.21-00 - FICA	35,186	43,392	47,000	50,709	50,709	49,242	(1,467)	-2.9%	
536.22-00 - RETIREMENT CONTRIBUTIONS	37,127	46,781	48,230	52,114	52,114	53,812	1,698	3.3%	
536.23-00 - LIFE AND HEALTH INSURANCE	143,388	162,972	162,847	162,847	162,847	147,170	(15,677)	-9.6%	Citywide allocation
536.24-00 - WORKERS' COMPENSATION	1,185	1,222	1,332	1,332	1,332	1,348	16	1.2%	Citywide allocation
Exp - Transfers Out	1,810,844	1,645,862	2,774,734	2,774,734	2,774,734	1,871,788	(902,946)	-32.5%	
536.49-02 - ADMINISTRATIVE CHARGES	1,433,404	1,466,342	1,509,724	1,509,724	1,509,724	1,620,781	111,057	7.4%	Per IDC Alloc. Study
9902-581.91-28 - TRANSFERS TO FLEET FUND	377,440	179,520	1,265,010	1,265,010	1,265,010	251,007	(1,014,003)	-80.2%	CY addn + xtra catch-up

City of Venice			Including					421-1201	
UTILITIES ENTERPRISE FUND			Amendments &						
EXPENSES			Encumbrances					5/29/18 Administration	
UTILITY ADMINISTRATION EXPENSES FUND 421 DEPARTMENT 1201	FY2016 Actuals	FY2017 Actuals	Adopted Budget FY 2018	Adjusted Budget FY 2018	Expected FY 2018	Proposed Budget FY 2019	Incr (Decr) over FY18 Expected	Pct Incr (Decr)	Comments
Reconcile to CAFR:									
This worksheet	8,452,694	5,779,852	7,567,155	7,690,562	7,788,054	6,887,170			
(Less Capital)	(6,740)	602,242	0	0	0	0			
(Less Debt Service)	(4,784,470)	(2,744,037)	(2,715,502)	(2,715,502)	(2,834,999)	(2,927,059)			
(Less Fleet Transfers)	(377,440)	(179,520)	(1,265,010)	(1,265,010)	(1,265,010)	(251,007)			
Operating Expenses	3,284,044	3,458,537	3,586,643	3,710,050	3,688,045	3,709,104			
Add Back: Fleet Transfers	377,440	179,520							
Interest Expense	1,475,470	1,453,037							
Depreciation	42,676	41,846							
Premium Amortization	(91,142)	(91,142)							
Refunding Loss Amortization	71,586	0							
NPL Adj	(117,817)	0							
OPEB	(16,955)	(65,516)							
Total GAAP Exp. - 1201	5,025,302	4,976,282							
Total GAAP Exp. - 1202 (Next Sheet)	2,864,074	3,333,851							
Total GAAP Exp. - 1203 (Second Sheet)	3,403,255	5,732,595							
Total GAAP Exp. - 1204 (Third Sheet)	6,025,996	5,570,939							
Total GAAP Exp. - All Departments	17,318,627	19,613,667							
CAFR:									
Operating Expenses	14,051,869	14,619,445							
Non-Operating Expenses	0	1,986,465							
Interest	1,455,914	1,361,895							
Transfers	1,810,844	1,645,862							
Total	17,318,627	19,613,667							
Reconcile to Budget:									
Budget - Original			7,567,155	7,567,155		6,887,170			
Encumbrances			0	67,329		0			
Amendments			0	56,078		0			
Total			7,567,155	7,690,562		6,887,170			
Budget - 1201 (Above)			7,567,155	7,690,562		6,887,170			
Budget - 1202 (Next Sheet)			15,777,809	18,163,508		15,563,326			
Budget - 1203 (Second Sheet)			7,401,066	12,525,160		11,167,461			
Budget - 1204 (Third Sheet)			4,582,605	5,990,033		4,712,457			
Total Budget			35,328,635	44,369,263		38,330,414			

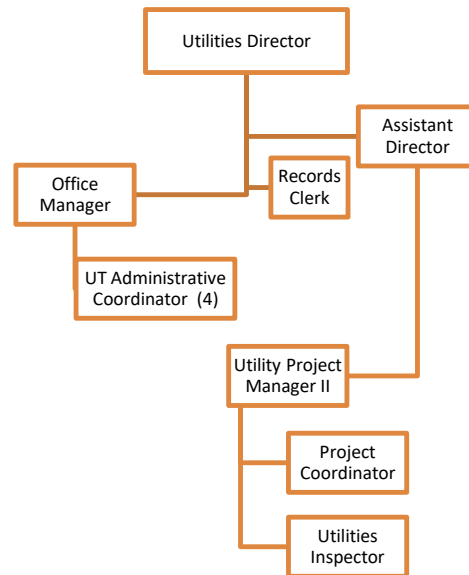
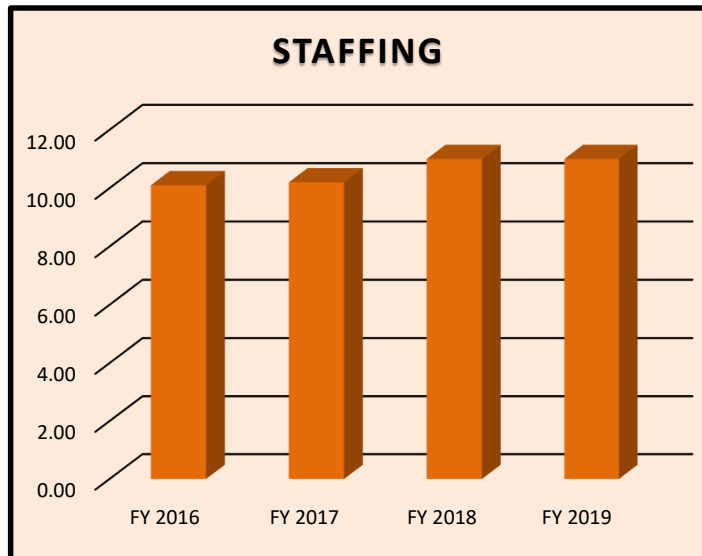
UTILITIES FUND - ADMINISTRATION

STAFFING

CLASSIFICATION	Actual FY 2016	Actual FY 2017	Amended Budget FY 2018	Proposed Budget FY 2019
Assistant City Manager *	0.10	0.20	0.00	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
UT Administrative Coordinator	4.00	4.00	4.00	4.00
Project Coordinator	1.00	1.00	1.00	1.00
Utility Project Manager II	1.00	1.00	1.00	1.00
Inspector **	0.00	0.00	1.00	1.00
Total Department Staff	10.10	10.20	11.00	11.00

* Position was split in prior years. Beginning in FY18, position is 100% General Fund (City Manager)

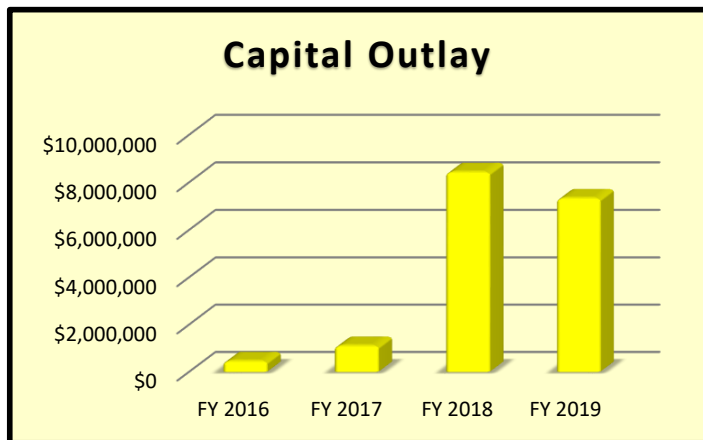
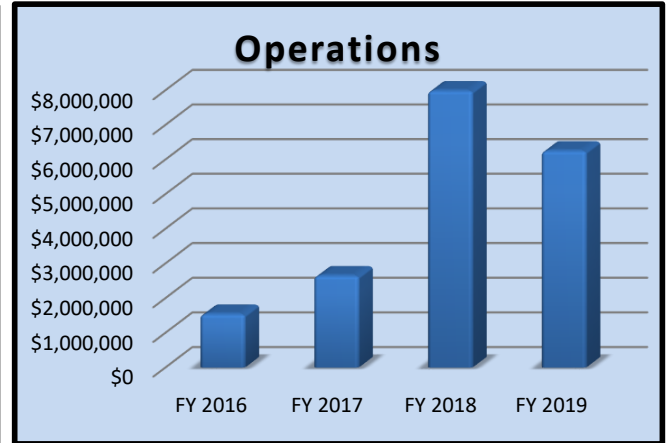
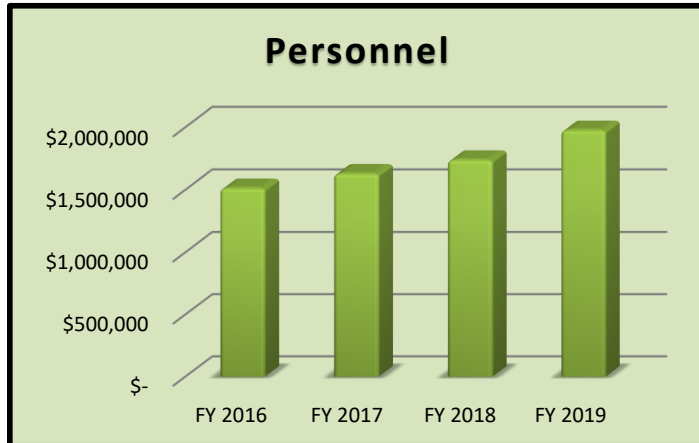
** Position added with FY18 BA #1.



UTILITIES FUND - DISTRIBUTION

BUDGET SUMMARY

	Actual FY 2016	Actual 2017	Amended Budget 2018	Proposed Budget 2019
Personnel	\$ 1,513,272	\$ 1,629,696	\$ 1,739,195	\$ 1,976,902
Operations	1,543,707	2,650,962	7,992,654	6,253,924
Capital Outlay	454,797	1,103,022	8,431,659	7,332,500
Totals	\$ 3,511,776	\$ 5,383,680	\$ 18,163,508	\$ 15,563,326



City of Venice UTILITIES ENTERPRISE FUND EXPENSES									421-1202 Distribution
									5/29/18
UTILITIES DISTRIBUTION FUND 421 DEPARTMENT 1202	FY2016 Actuals	FY2017 Actuals	Adopted Budget FY 2018	Adjusted Budget FY 2018	Expected FY 2018	Proposed Budget FY 2019	Incr (Decr) over FY18 Expected	Pct Incr (Decr)	Comments
Grand Total - Department 1202	3,511,776	5,383,680	15,777,809	18,163,508	18,163,508	15,563,326	(2,600,182)	-14.3%	
Exp - Capital Outlay	454,797	1,103,022	7,757,500	8,431,659	7,278,720	7,332,500	(2,600,182)	-35.7%	
536.62-00 - BUILDINGS	0	0	28,000	28,000	28,000	0	(28,000)	-100.0%	Per CIP (see project sched)
536.63-00 - IMPROV OTHER THAN BLDGS	405,392	1,103,022	7,642,500	8,316,659	7,163,720	7,332,500	168,780	2.4%	
536.64-00 - MACHINERY & EQUIPMENT	49,405	0	87,000	87,000	87,000	0	(87,000)	-100.0%	
Exp - Capital Outlay (restricted)	967,468	1,952,515	4,750,000	6,411,479	7,564,418	4,750,000	(2,653,962)	-35.1%	
536.63-00 PC Projects	658,569	65,119	0	0	0	0	0		
536.63-00 Bond Projects	308,899	213,804	0	1,417,258	2,570,197	0	(2,570,197)	-100.0%	
536.63-00 SRF/State Projects	0	1,673,592	4,750,000	4,994,221	4,994,221	4,750,000	(244,221)	-4.9%	▼ Eastgate2 \$2.75M (x grt)
									+ WM6 \$2M (const only)
Exp - Insurance	51,684	53,436	24,845	24,845	24,845	25,606	761	3.1%	
536.45-00 - INSURANCE	51,684	53,436	24,845	24,845	24,845	25,606	761	3.1%	Citywide allocation
Exp - Maintenance	263,910	456,690	835,450	867,469	867,469	835,450	(32,019)	-3.7%	
536.46-00 - REPAIR & MAINTENANCE SVCS	207,028	376,414	773,450	805,469	805,469	773,450	(32,019)	-4.0%	
536.46-37 - REPAIR & MAINT / FLEET MAINT- LABOR	27,165	31,713	30,000	30,000	30,000	30,000	0	0.0%	
536.46-38 - REPAIR & MAINT / FLEET MAINT- PARTS	24,926	33,996	20,000	20,000	20,000	20,000	0	0.0%	
536.46-39 - REPAIR & MAINT / FLEET MAINT- OTHER	4,791	14,567	12,000	12,000	12,000	12,000	0	0.0%	
Exp - Miscellaneous, services and supplies	104,491	162,216	298,119	298,119	298,119	320,168	22,049	7.4%	
536.40-00 - TRAVEL AND TRAINING	5,637	16,055	13,900	13,900	13,900	18,000	4,100	29.5%	
536.41-00 - COMMUNICATION SERVICES	16	0	0	0	0	0	0		
536.41-40 - COMMUNICATION SERVICES - IS	0	237	0	0	0	0	0		
536.42-00 - FREIGHT & POSTAGE	1,403	911	2,000	2,000	2,000	2,000	0	0.0%	
536.44-00 - RENTALS AND LEASES	3,521	4,095	10,304	10,304	10,304	5,000	(5,304)	-51.5%	
536.44-50 - RENTALS AND LEASES-FLEET REPL	0	0	155,215	155,215	155,215	167,708	12,493	8.0%	Full annual fleet rent
536.47-00 - PRINTING AND BINDING	3,568	4,265	5,000	5,000	5,000	5,000	0	0.0%	
536.49-00 - OTHER CHARGES/OBLIGATIONS	2,456	3,408	0	0	0	0	0		
536.51-00 - OFFICE SUPPLIES	2,344	4,389	5,000	5,000	5,000	5,000	0	0.0%	
536.52-00 - OPERATING SUPPLIES	42,273	80,314	50,000	50,000	50,000	59,760	9,760	19.5%	
536.52-04 - OPERATING SUPP/TREES, SHRUBS, & SOD	3,971	2,072	4,000	4,000	4,000	4,000	0	0.0%	
536.52-25 - OPER SUPP / SAFETY SHOES REIMBURSE	2,726	3,240	3,750	3,750	3,750	4,050	300	8.0%	
536.52-35 - OPERATING SUPPLIES / GASOLINE	31,005	32,294	40,000	40,000	40,000	40,000	0	0.0%	
536.53-00 - ROAD MATERIALS & SUPPLIES	4,851	9,240	7,000	7,000	7,000	7,000	0	0.0%	

City of Venice
UTILITIES ENTERPRISE FUND
EXPENSES

421-1202
Distribution

5/29/18

UTILITIES DISTRIBUTION FUND 421 DEPARTMENT 1202	FY2016 Actuals	FY2017 Actuals	Adopted Budget FY 2018	Adjusted Budget FY 2018	Expected FY 2018	Proposed Budget FY 2019	Incr (Decr) over FY18 Expected	Pct Incr (Decr)	Comments
536.54-00 - BOOKS, PUBS, SUBS, MEMBER	720	1,696	1,950	1,950	1,950	2,650	700	35.9%	
Exp - Professional/Contractual Services	156,154	26,105	372,700	390,742	390,742	322,700	(68,042)	-17.4%	
536.31-00 - PROFESSIONAL SERVICES	143,350	15,110	350,000	368,042	368,042	300,000	(68,042)	-18.5%	This is: Various
536.34-00 - OTHER CONTRACTUAL SERVICE	12,804	10,995	22,700	22,700	22,700	22,700	0	0.0%	
Exp - Salaries and Wages	1,513,272	1,629,696	1,739,195	1,739,195	1,739,195	1,976,902	237,707	13.7%	
536.12-00 - REGULAR SALARIES & WAGES	932,200	948,472	1,075,242	1,075,242	1,075,242	1,263,585	188,343	17.5%	2 new positions
536.14-00 - OVERTIME	32,067	48,451	25,000	25,000	25,000	35,000	10,000	40.0%	
536.15-00 - SPECIAL PAY	30,905	42,352	29,427	29,427	29,427	34,456	5,029	17.1%	
536.21-00 - FICA	71,986	74,891	86,420	86,420	86,420	101,978	15,558	18.0%	
536.22-00 - RETIREMENT CONTRIBUTIONS	74,649	80,098	90,327	90,327	90,327	111,441	21,114	23.4%	
536.23-00 - LIFE AND HEALTH INSURANCE	344,136	407,436	407,116	407,116	407,116	397,359	(9,757)	-2.4%	Citywide allocation
536.24-00 - WORKERS' COMPENSATION	27,329	27,996	25,663	25,663	25,663	33,083	7,420	28.9%	Citywide allocation

Reconcile to CAFR:

This worksheet	3,511,776	5,383,680	15,777,809	18,163,508	18,163,508	15,563,326
(Less Capital - Out of Pocket)	(454,797)	(1,103,022)	(7,757,500)	(8,431,659)	(7,278,720)	(7,332,500)
(Less Capital - from Restricted)	(967,468)	(1,952,515)	(4,750,000)	(6,411,479)	(7,564,418)	(4,750,000)
Operating Expenses	2,089,511	2,328,143	3,270,309	3,320,370	3,320,370	3,480,826
Depreciation	1,014,921	1,005,708				
NPL Adj	(240,358)	0				
Total GAAP Exp. - 1202	<u>2,864,074</u>	<u>3,333,851</u>				

Reconcile to Budget:

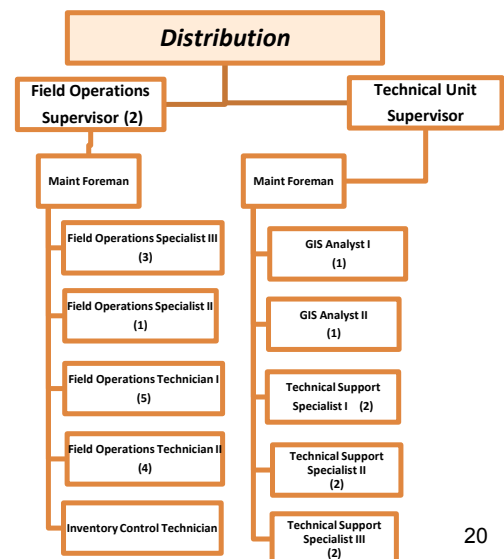
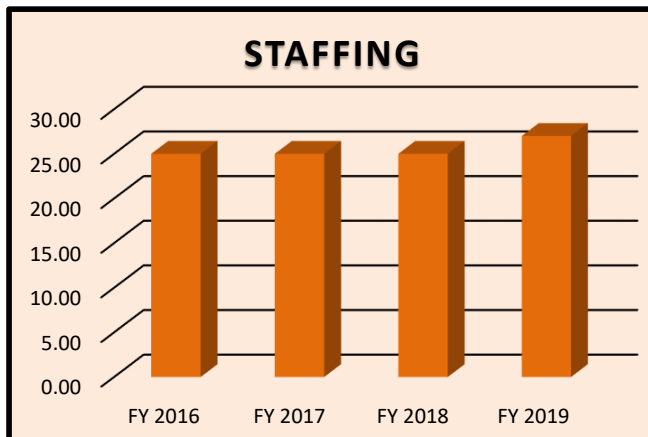
Budget - Original	15,777,809	15,777,809	15,563,326
Encumbrances	0	2,385,699	0
Amendments	0	0	0
Total	<u>15,777,809</u>	<u>18,163,508</u>	<u>15,563,326</u>

UTILITIES FUND - DISTRIBUTION

STAFFING

CLASSIFICATION	Actual FY 2016	Actual FY 2017	Amended Budget FY 2018	Proposed Budget FY 2019
Meter Reader II	2.00	2.00	2.00	0.00
Inventory Control Technician	1.00	1.00	1.00	1.00
Lead Environmental Technician	0.00	0.00	0.00	0.00
Field Operations Supervisor	2.00	2.00	2.00	2.00
Field Operations Tech I	7.00	7.00	7.00	5.00
Field Operations Tech II	1.00	1.00	1.00	4.00
Field Operations Tech III	1.00	1.00	1.00	0.00
Field Operations Specialist I	1.00	1.00	1.00	0.00
Field Operations Specialist II	0.00	0.00	0.00	1.00
Field Operations Specialist III	3.00	3.00	3.00	3.00
Technical Support Specialist I	0.00	0.00	0.00	2.00
Technical Support Specialist II	2.00	2.00	2.00	2.00
Technical Support Specialist III	2.00	2.00	2.00	2.00
GIS Analyst II	1.00	1.00	1.00	1.00
GIS Analyst III	1.00	1.00	1.00	0.00
GIS Analyst I	0.00	0.00	0.00	1.00
Utility Tech Unit Supervisor	1.00	1.00	1.00	1.00
Utility Locate Specialist	0.00	0.00	0.00	0.00
Maint Foreman *	0.00	0.00	0.00	2.00
Total Department Staff	25.00	25.00	25.00	27.00

* Positions added in FY 19.



City of Venice, Florida

Classification Description

Classification Title: Working Foreman

Department: Utilities

Division: Water Plant Maintenance
Water Distribution
Wastewater Collections
Water Reclamation Facility and Lift Station Maintenance

Pay Grade: AFSCME 131
Exempt

FLSA Status: Non-

General Statement of Job

Leads crew operations while performing all aspects of crew operations, including but not limited to water plant, water reclamation facility, lift station, booster, water well, water line, sewer line, fire hydrant, valve and lift station operations.

City Expectations:

All City of Venice employees are expected to demonstrate **PRIDE** in their jobs by being Productive, Responsible, Innovative, Dedicated and Ethical.

In addition, certain essential city services are required to be maintained in any civil emergency. Depending upon the type of emergency, any and all employees may be activated as essential employees in the event of an emergency.

Specific Duties and Responsibilities

Essential Functions:

1. Assigns tasks, provides guidance, and operates as part of work crew. Ascertains all necessary equipment and materials are available to perform scheduled work. Assists with planning, organizing, delegating and monitoring all activities, personnel and systems/equipment assigned to the division.
2. Monitors work for quality, accuracy and completeness to ensure compliance with applicable standards.
3. Directs inventories, keeps records on employees, equipment and job costs. Assists supervisor in developing budget recommendations and in administering the division's adopted budget.
4. Conducts routine inspections of city-owned facilities and performs regular preventative

maintenance.

5. Assists with assigning, scheduling, monitoring and evaluating activity of work crews.
6. Safely and efficiently drives and operates city vehicles as required.
7. Acts in the absence of assigned division supervisor to supervise division operations and staff as needed.

Responsibilities:

Responsible for personal and crew safety and proper use/care/maintenance of tools and equipment used. Ability to cooperate and work with other divisions and departments within the City. Responsible for the safety of the crew employees. Responsible in work to assigned division supervisor.

Minimum Education and Training

High school graduate or equivalent with four (4) years experience in operations associated with the job description.

Minimum Qualifications and Standards Required

Skill Requirements:

Ability to understand the methods of maintenance and operations of the unit of assignment. Must have superior knowledge of the various types of materials and construction equipment required for the work and an understanding and respect for operational limitations of such equipment. Able to understand drawings and plans. Must be able to read maps, plans, reports and other items with small print of fine detail. Understanding of labor, material, and equipment cost factors. Ability to establish and maintain effective working relationships with supervisors, subordinates, fellow workers and the general public. Demonstrated good work habits and reliable attendance. Ability to supervise, assign, monitor and evaluate the work of assigned subordinates and to keep accurate records of jobs performed. Ability to read and write the English language, with knowledge of basic grammar, spelling, basic mathematics and legible handwriting. Must be able to communicate and receive assignments, both orally and in writing. Must have a valid Florida Driver's License, free of any serious violations.

Requires a working knowledge of Microsoft office 2003 or higher to include Word and Excel. Must have a basic understanding of Windows operating system. Familiarity of AS400/Sungard applications preferred. Working knowledge of the Group Wise email application or equivalent and Internet Explorer is also highly recommended. Ability to learn specific computer applications used in the Utilities Department.

Physical Requirements:

Ability to sit, stand, walk, climb, bend, stoop, and lift. Ability to work both indoors and outdoors in all kinds of weather and for prolonged periods of time. Must be able to work under the stress of multiple priorities and deadlines, as well as occasional emergency situations. Expected to be available for emergencies beyond regular operating hours if required. Reasonable accommodation will be considered for applicants with physical disabilities.

Working Conditions:

Work is performed in an office setting and outdoor sites during all types of weather conditions. Work occasionally exposes the employee to insects, spiders, dangerous animals (i.e. dogs, snakes, rats, etc.) traffic hazards, and extreme weather (hot/cold, rain, wind, etc.). May be required to work additional or other hours on an emergency basis.

Other:

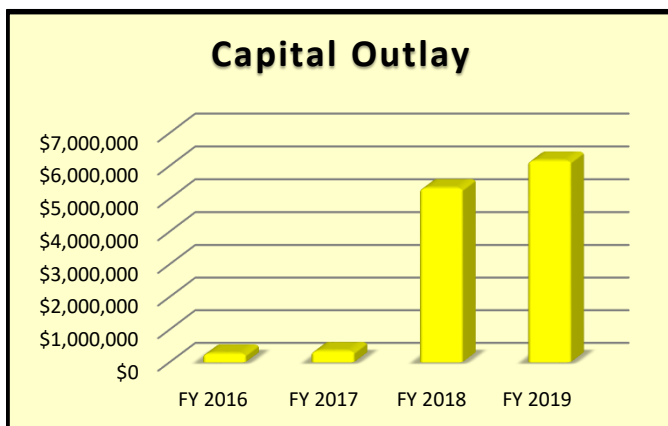
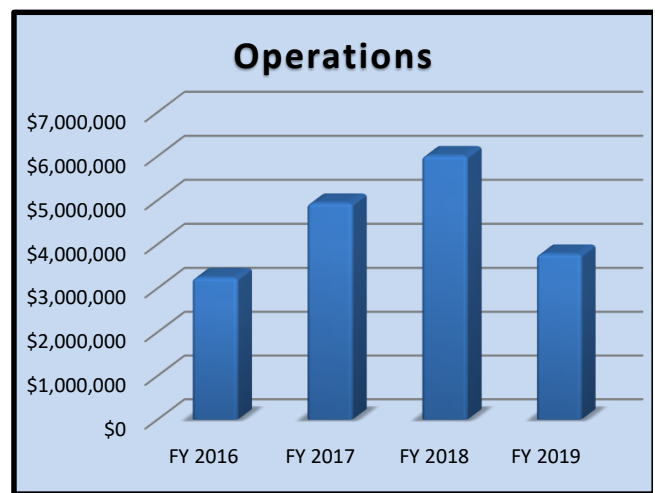
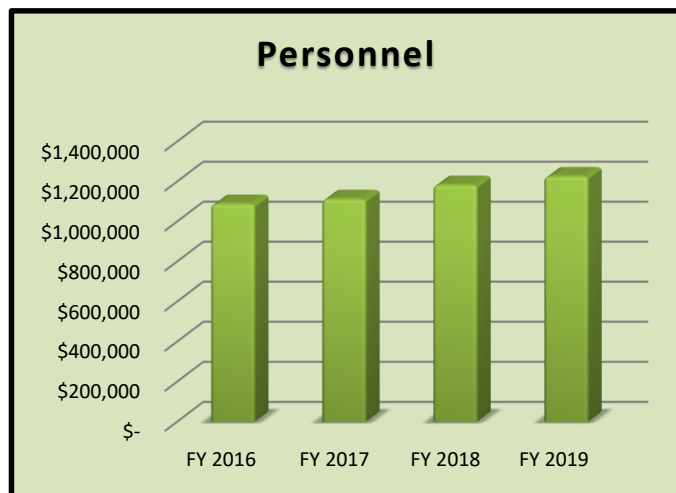
It is understood that every incidental duty connected with operations enumerated in the job description is not always specifically described, and employees, at the discretion of the City, may be required to perform duties not within their job descriptions.

DRAFT

UTILITIES FUND - WATER PRODUCTION

BUDGET SUMMARY

	Actual FY 2016	Actual 2017	Amended Budget 2018	Proposed Budget 2019
Personnel	\$ 1,088,281	\$ 1,112,616	\$ 1,183,237	\$ 1,226,327
Operations	3,246,404	4,938,646	6,016,414	3,780,134
Capital Outlay	269,719	345,399	5,325,509	6,161,000
Totals	\$ 4,604,404	\$ 6,396,661	\$ 12,525,160	\$ 11,167,461



City of Venice UTILITIES ENTERPRISE FUND EXPENSES			Including Amendments & Encumbrances					421-1203 Water Production	
UTILITIES WATER PRODUCTION EXPENSES FUND 421 DEPARTMENT 1203	FY2016 Actuals	FY2017 Actuals	Adopted Budget FY 2018	Adjusted Budget FY 2018	Expected FY 2018	Proposed Budget FY 2019	Incr (Decr) over FY18 Expected	Pct Incr (Decr)	Comments
Grand Total - Department 1203	4,604,404	6,396,661	7,401,066	12,525,160	12,525,160	11,167,461	(1,357,699)	-10.8%	
Exp - Capital Outlay	269,719	345,399	3,181,000	5,325,509	5,325,509	6,161,000	835,491	15.7%	
533.62-00 - BUILDINGS	0	37,194	2,475,000	3,855,766	3,855,766	296,250	(3,559,516)	-92.3%	Per CIP (see project sched)
533.63-00 - IMPROV OTHER THAN BLDGS	221,006	298,138	445,000	1,173,341	1,173,341	5,107,750	3,934,409	335.3%	
533.64-00 - MACHINERY & EQUIPMENT	48,713	10,067	261,000	296,402	296,402	757,000	460,598	155.4%	
Exp - Capital Outlay (restricted)	1,918,916	1,510,779	1,200,000	1,439,102	1,439,102	1,900,000	460,898	32.0%	
PC Projects	0	-	700,000	700,000	700,000	1,900,000	1,200,000		
Bond Projects	1,918,916	1,142,028	0	239,102	239,102	0	(239,102)	-100.0%	
SRF Projects	0	368,751	500,000	500,000	500,000	0	(500,000)	-100.0%	▼
Exp - Insurance	161,760	167,328	122,361	122,361	122,361	113,805	(8,556)	-7.0%	
533.45-00 - INSURANCE	161,760	167,328	122,361	122,361	122,361	113,805	(8,556)	-7.0%	Citywide allocation
Exp - Maintenance	204,006	196,174	331,400	352,515	352,515	331,400	(21,115)	-6.0%	
533.46-00 - REPAIR & MAINTENANCE SVCS	191,845	185,625	319,000	340,115	340,115	319,000	(21,115)	-6.2%	
533.46-37 - REPAIR & MAINT / FLEET MAINT- LABOR	6,164	5,038	4,100	4,100	4,100	4,100	0	0.0%	
533.46-38 - REPAIR & MAINT / FLEET MAINT- PARTS	3,860	3,420	5,800	5,800	5,800	5,800	0	0.0%	
533.46-39 - REPAIR & MAINT / FLEET MAINT- OTHER	2,137	2,091	2,500	2,500	2,500	2,500	0	0.0%	
Exp - Miscellaneous, services and supplies	372,330	377,303	481,436	492,636	492,636	506,527	13,891	2.8%	
533.40-00 - TRAVEL AND TRAINING	2,748	3,502	5,800	5,800	5,800	5,800	0	0.0%	
533.42-00 - FREIGHT & POSTAGE	320	1,190	450	450	450	450	0	0.0%	
533.44-00 - RENTALS AND LEASES	2,381	14,679	3,120	3,120	3,120	2,000	(1,120)	-35.9%	
533.44-50 - RENTALS AND LEASES-FLEET REPL	0	-	14,691	14,691	14,691	30,747	16,056	109.3%	Full annual fleet rent
533.47-00 - PRINTING AND BINDING	136	-	500	500	500	500	0	0.0%	
533.48-00 - PROMOTIONAL ACTIVITIES	34,011	40,739	46,200	57,400	57,400	51,100	(6,300)	-11.0%	
533.51-00 - OFFICE SUPPLIES	1,907	789	2,500	2,500	2,500	2,500	0	0.0%	
533.52-00 - OPERATING SUPPLIES	251,844	280,412	339,000	339,000	339,000	342,880	3,880	1.1%	
533.52-02 - OPER SUPPLIES / ODOR CONTROL	55,259	9,926	40,000	40,000	40,000	40,000	0	0.0%	
533.52-04 - OPER SUPP / TREES, SHRUBS, SOD	0	471	500	500	500	500	0	0.0%	
533.52-25 - OPER SUPP / SAFETY SHOES REIMBURS	1,535	1,864	2,250	2,250	2,250	2,400	150	6.7%	
533.52-35 - OPERATING SUPPLIES / GASOLINE	8,469	10,100	12,750	12,750	12,750	12,750	0	0.0%	
533.54-00 - BOOKS, PUBS, SUBS, MEMBER	13,720	13,631	13,675	13,675	13,675	14,900	1,225	9.0%	
Exp - Professional Services	216,838	315,529	521,262	1,049,128	1,049,128	532,402	(516,726)	-49.3%	
533.31-00 - PROFESSIONAL SERVICES	122,627	224,616	376,000	903,866	903,866	390,000	(513,866)	-56.9%	
533.34-00 - OTHER CONTRACTUAL SERVICE	94,211	90,913	145,262	145,262	145,262	142,402	(2,860)	-2.0%	Janitorial svcs; down \$4200

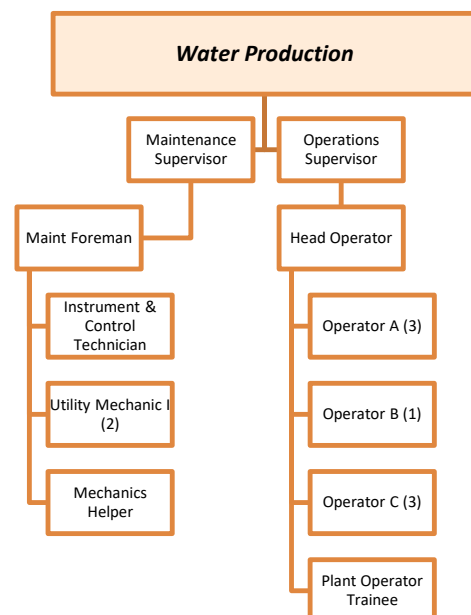
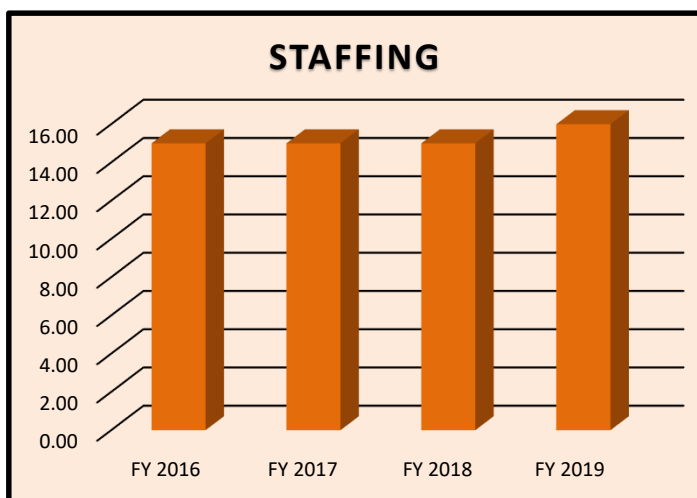
City of Venice			Including				421-1203		
UTILITIES ENTERPRISE FUND			Amendments &				Water Production		
EXPENSES			Encumbrances				5/29/18		
UTILITIES WATER PRODUCTION EXPENSES FUND 421 DEPARTMENT 1203	FY2016 Actuals	FY2017 Actuals	Adopted Budget FY 2018	Adjusted Budget FY 2018	Expected FY 2018	Proposed Budget FY 2019	Incr (Decr) over FY18 Expected	Pct Incr (Decr)	Comments
Exp - Salaries and Wages	1,088,281	1,112,616	1,183,237	1,183,237	1,183,237	1,226,327	43,090	3.6%	
533.12-00 - REGULAR SALARIES & WAGES	673,998	645,568	727,538	727,538	727,538	751,420	23,882	3.3%	1 new position
533.14-00 - OVERTIME	29,401	46,805	35,000	35,000	35,000	35,000	0	0.0%	
533.15-00 - SPECIAL PAY	21,242	29,352	25,181	25,181	25,181	38,261	13,080	51.9%	
533.21-00 - FICA	52,560	51,813	60,259	60,259	60,259	63,088	2,829	4.7%	
533.22-00 - RETIREMENT CONTRIBUTIONS	65,266	63,155	68,144	68,144	68,144	70,083	1,939	2.8%	
533.23-00 - LIFE AND HEALTH INSURANCE	215,076	244,464	244,270	244,270	244,270	235,472	(8,798)	-3.6%	Citywide allocation
533.24-00 - WORKERS' COMPENSATION	30,738	31,459	22,845	22,845	22,845	33,003	10,158	44.5%	Citywide allocation
Exp - Utilities	372,554	385,070	380,370	380,370	380,370	396,000	15,630	4.1%	
533.43-00 - UTILITY SERVICES	372,554	385,070	380,370	380,370	380,370	396,000	15,630	4.1%	
Exp - Non-Operating	0	1,986,463	0	2,180,302	2,180,302	0	(2,180,302)	-100.0%	
533.90-00 LIME SLUDGE CLEANUP	0	1,986,463	0	2,180,302	2,180,302	0	(2,180,302)	-100.0%	Proj. completed in FY18
Reconcile to CAFR:									
This worksheet	4,604,404	6,396,661	7,401,066	12,525,160	12,525,160	11,167,461			
(Less Capital - Out of Pocket)	(269,719)	(345,399)	(3,181,000)	(5,325,509)	(5,325,509)	(6,161,000)			
(Less Capital - from Restricted)	(1,918,916)	(1,510,779)	(1,200,000)	(1,439,102)	(1,439,102)	(1,900,000)			
(Less Non-op Project - Lime Sludge Removal)	0	(1,986,463)	0	(2,180,302)	(2,180,302)	0			
Operating Expenses	2,415,769	2,554,020	3,020,066	3,580,247	3,580,247	3,106,461			
Non-operating Expenses	0	1,986,463							
Depreciation	1,190,577	1,192,112							
NPL Adj	(203,091)	-							
Total GAAP Exp. - 1203	3,403,255	5,732,595							
Reconcile to Budget:									
Budget - Original			7,401,066	7,401,066		11,167,461			
Encumbrances			0	2,546,423		0			
Amendment #1			0	1,277,671		0			
Amendment #2			0	1,300,000		0			
Total			7,401,066	12,525,160		11,167,461			

UTILITIES FUND - WATER PRODUCTION

STAFFING

CLASSIFICATION	Actual FY 2016	Actual FY 2017	Amended Budget FY 2018	Proposed Budget FY 2019
Head Operator	1.00	1.00	1.00	1.00
Plant Operator "A"	2.00	2.00	2.00	3.00
Plant Operator "B"	2.00	2.00	2.00	1.00
Plant Operator "C"	3.00	3.00	3.00	3.00
Maintenance Supervisor	1.00	1.00	1.00	1.00
Chief Plant Operator	1.00	1.00	0.00	0.00
Operations Supervisor	1.00	1.00	1.00	1.00
Utilities Mechanic I	1.00	1.00	1.00	2.00
Utilities Mechanic II	1.00	1.00	1.00	0.00
Mechanic Helper	1.00	1.00	1.00	1.00
Instrument and Control Technician	1.00	1.00	1.00	1.00
<i>Maint Foreman *</i>	0.00	0.00	0.00	<i>1.00</i>
Plant Operator Trainee	0.00	0.00	1.00	1.00
Total Department Staff	15.00	15.00	15.00	16.00

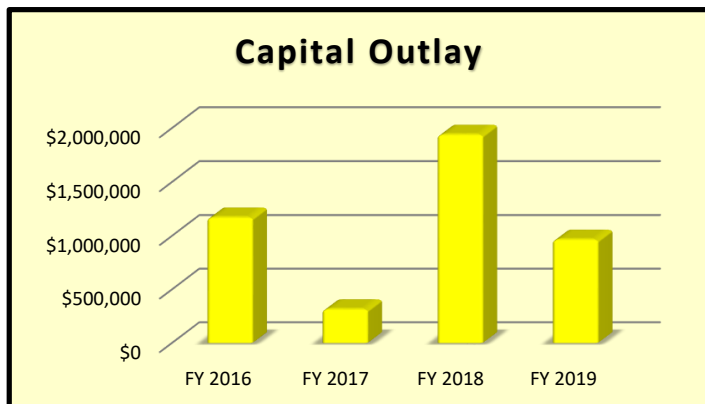
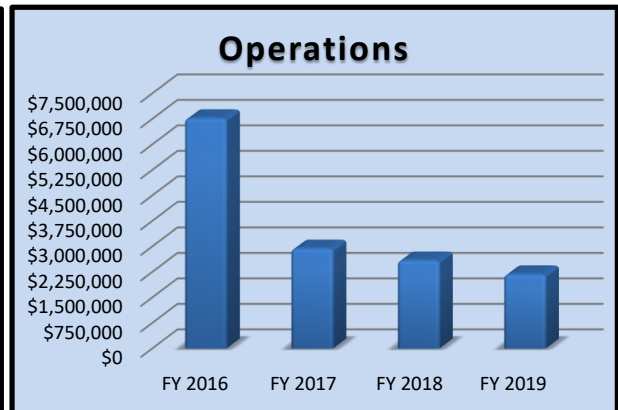
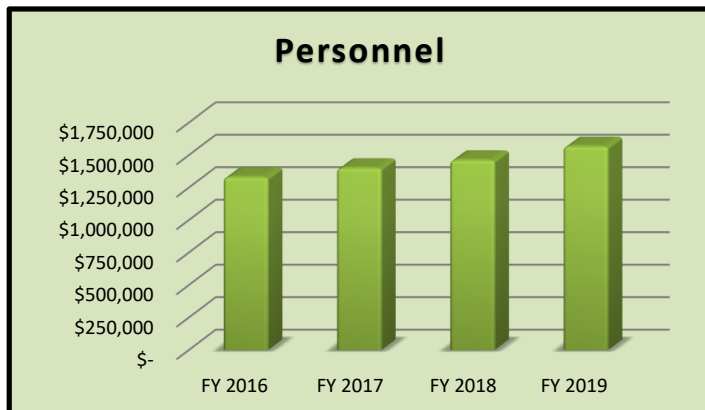
** Positions added in FY 19.*



UTILITIES FUND - WATER RECLAMATION

BUDGET SUMMARY

	Actual FY 2016	Actual FY 2017	Amended Budget FY 2018	Proposed Budget FY 2019
Personnel	\$ 1,330,386	\$ 1,400,991	\$ 1,461,736	\$ 1,567,429
Operations	6,770,136	2,938,743	2,589,467	2,180,028
Capital Outlay	1,170,765	314,820	1,938,830	965,000
Totals	\$ 9,271,287	\$ 4,654,554	\$ 5,990,033	\$ 4,712,457



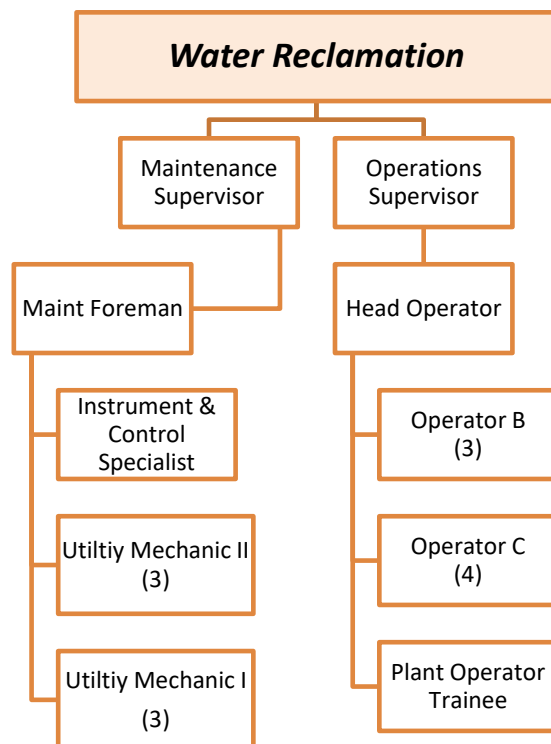
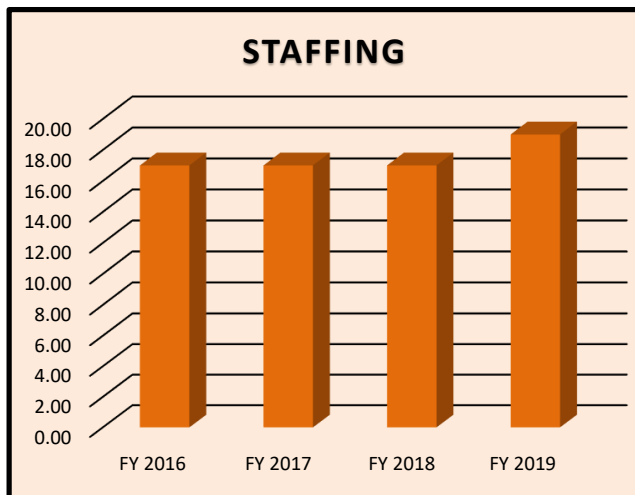
City of Venice UTILITIES ENTERPRISE FUND EXPENSES		Including Amendments & Encumbrances 5/29/18							421-1204 Water Reclamation
UTILITIES WATER RECLAMATION EXPENSES FUND 421 DEPARTMENT 1204	FY2016 Actuals	FY2017 Actuals	Adopted Budget FY 2018	Adjusted Budget FY 2018	Expected FY 2018	Proposed Budget FY 2019	Incr (Decr) over FY18 Expected	Pct Incr (Decr)	Comments
Grand Total - Department 1204	9,271,287	4,654,554	4,582,605	5,990,033	5,990,033	4,712,457	(1,277,576)	-21.3%	
Exp - Capital Outlay	1,170,765	314,820	985,000	1,938,830	1,938,830	965,000	(973,830)	-50.2%	
535.62-00 - BUILDINGS	0	0	0	80,000	80,000	250,000	170,000	212.5%	Per CIP (see project sched)
535.63-00 - IMPROV OTHER THAN BLDGS	0	60,117	675,000	982,791	982,791	285,000	(697,791)	-71.0%	
535.64-00 - MACHINERY & EQUIPMENT	379,885	254,703	310,000	876,039	876,039	430,000	(446,039)	-50.9%	
Exp - Capital Outlay (restricted)	5,071,077	1,128,986	0	405,361	405,361	0	(405,361)	-100.0%	
PC Projects	0	0	0	0	0	0	0		
Bond Projects	5,071,077	632,500	0	44,653	44,653	0	(44,653)	-100.0%	
SRF Projects	0	496,486	0	360,708	360,708	0	(360,708)	-100.0%	↓
Exp - Insurance	187,776	194,148	212,355	212,355	212,355	197,261	(15,094)	-7.1%	
535.45-00 - INSURANCE	187,776	194,148	212,355	212,355	212,355	197,261	(15,094)	-7.1%	Citywide allocation
Exp - Maintenance	284,195	307,177	431,350	431,350	431,350	431,350	0	0.0%	
535.46-00 - REPAIR & MAINTENANCE SVCS	262,988	289,959	407,850	407,850	407,850	407,850	0	0.0%	
535.46-02 - REPAIR & MAINT / COMPUTER DEVICES	230		0	0	0	0	0		
535.46-37 - REPAIR & MAINT / FLEET MAINT- LABOR	9,233	7,105	10,000	10,000	10,000	10,000	0	0.0%	
535.46-38 - REPAIR & MAINT / FLEET MAINT- PARTS	9,953	5,785	7,000	7,000	7,000	7,000	0	0.0%	
535.46-39 - REPAIR & MAINT / FLEET MAINT- OTHE	1,791	4,328	6,500	6,500	6,500	6,500	0	0.0%	
Exp - Miscellaneous, services and supplies	325,441	454,354	483,196	483,196	483,196	624,535	141,339	29.3%	
535.40-00 - TRAVEL AND TRAINING	3,463	5,765	3,840	3,840	3,840	3,840	0	0.0%	
535.42-00 - FREIGHT & POSTAGE	690	159	750	750	750	750	0	0.0%	
535.44-00 - RENTALS AND LEASES	8,353	130,059	8,440	8,440	8,440	3,500	(4,940)	-58.5%	
535.44-50 - RENTALS AND LEASES-FLEET REPL	0	0	79,902	79,902	79,902	78,396	(1,506)	-1.9%	Full annual fleet rent
535.47-00 - PRINTING & BINDING	361	695	400	400	400	400	0	0.0%	
535.51-00 - OFFICE SUPPLIES	1,522	1,420	3,500	3,500	3,500	3,500	0	0.0%	
535.52-00 - OPERATING SUPPLIES	149,423	147,336	187,500	187,500	187,500	192,260	4,760	2.5%	This is: Chemicals, etc.
535.52-02 - OPER SUPP / ODOR CONTROL	135,877	139,175	150,000	150,000	150,000	300,000	150,000	100.0%	Incl's ALK AQUIT \$220K
535.52-04 - OPER SUPP / TREES, SHRUBS, & SOD	637	1,775	1,000	1,000	1,000	1,000	0	0.0%	
535.52-25 - OPER SUPP / SAFETY SHOES REIMBUR	718	987	1,050	1,050	1,050	1,350	300	28.6%	
535.52-35 - OPERATING SUPPLIES / GASOLINE	15,523	17,888	38,000	38,000	38,000	30,000	(8,000)	-21.1%	
535.54-00 - BOOKS, SUBSCRIPTIONS	8,874	9,095	8,814	8,814	8,814	9,539	725	8.2%	

City of Venice			Including					421-1204	
UTILITIES ENTERPRISE FUND			Amendments &						
EXPENSES			Encumbrances					5/29/18	
								Water Reclamation	
UTILITIES WATER RECLAMATION EXPENSES FUND 421 DEPARTMENT 1204	FY2016 Actuals	FY2017 Actuals	Adopted Budget FY 2018	Adjusted Budget FY 2018	Expected FY 2018	Proposed Budget FY 2019	Incr (Decr) over FY18 Expected	Pct Incr (Decr)	Comments
Exp - Professional Services	432,114	440,802	528,532	576,769	576,769	456,882	(119,887)	-20.8%	
535.31-00 - PROFESSIONAL SERVICES	166,815	165,054	165,000	213,237	213,237	110,000	(103,237)	-48.4%	
535.34-00 - OTHER CONTRACTUAL SERVICE	265,299	275,748	363,532	363,532	363,532	346,882	(16,650)	-4.6%	Incl's sludge disposal \$240K
Exp - Salaries and Wages	1,330,386	1,400,991	1,461,736	1,461,736	1,461,736	1,567,429	105,693	7.2%	
535.12-00 - REGULAR SALARIES & WAGES	849,392	864,904	917,439	917,439	917,439	1,011,126	93,687	10.2%	
535.14-00 - OVERTIME	40,936	68,762	50,000	50,000	50,000	50,000	0	0.0%	
535.15-00 - SPECIAL PAY	11,871	10,635	28,491	28,491	28,491	25,812	(2,679)	-9.4%	
535.21-00 - FICA	65,609	67,566	76,190	76,190	76,190	83,151	6,961	9.1%	
535.22-00 - RETIREMENT CONTRIBUTIONS	71,075	77,862	81,173	81,173	81,173	90,869	9,696	11.9%	
535.23-00 - LIFE & HEALTH INSURANCE	258,096	277,056	276,839	276,839	276,839	264,906	(11,933)	-4.3%	Citywide allocation
535.24-00 - WORKERS' COMPENSATION	33,407	34,206	31,604	31,604	31,604	41,565	9,961	31.5%	Citywide allocation
Exp - Utilities	469,533	413,276	480,436	480,436	480,436	470,000	(10,436)	-2.2%	
535.43-00 - UTILITY SERVICES	349,990	303,422	361,827	361,827	361,827	351,000	(10,827)	-3.0%	
535.43-02 - UTILITY SERVICES / LIFT STATIONS	119,543	109,854	118,609	118,609	118,609	119,000	391	0.3%	
Reconcile to CAFR:									
This worksheet	9,271,287	4,654,554	4,582,605	5,990,033	5,990,033	4,712,457			
(Less Capital - Out of Pocket)	(1,170,765)	(314,820)	(985,000)	(1,938,830)	(1,938,830)	(965,000)			
(Less Capital - from Restricted)	(5,071,077)	(1,128,986)	0	(405,361)	(405,361)	0			
Operating Expenses	3,029,445	3,210,748	3,597,605	3,645,842	3,645,842	3,747,457			
Depreciation	3,222,509	2,360,191							
NPL Adj	(225,958)	-							
Total GAAP Exp. - 1202	6,025,996	5,570,939							
Reconcile to Budget:									
Budget - Original			4,582,605	4,582,605			4,712,457		
Encumbrances			0	727,428			0		
Project Rolls			0	680,000			0		
Total			4,582,605	5,990,033			4,712,457		

UTILITIES FUND - WATER RECLAMATION STAFFING

CLASSIFICATION	Actual FY 2016	Actual FY 2017	Amended Budget FY 2018	Proposed Budget FY 2019
Head Operator	1.00	1.00	1.00	1.00
Operator "B"	2.00	2.00	2.00	3.00
Operator "C"	5.00	5.00	5.00	4.00
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	3.00
Utilities Mechanic II	4.00	4.00	4.00	3.00
Environmental Technician	0.00	0.00	0.00	0.00
Maintenance Supervisor	1.00	1.00	1.00	1.00
Maint Foreman *	0.00	0.00	0.00	1.00
Plant Operator Trainee	1.00	1.00	1.00	1.00
Total Department Staff	17.00	17.00	17.00	19.00

* Postions added in FY 19.



City of Venice, Florida Classification Description

Classification Title: Utility Mechanic

Department: Utilities

Division:
(1) Water Production
(2) Water Reclamation

Pay Grade:
Level I (AFSCME) 123
Level II (AFSCME) 125
Level III (AFSCME) 128

FLSA Status: Non-Exempt

General Statement of Job

Performs all types of maintenance and repairs to pumps, motors and all other machinery and equipment associated with utility plant operations.

City Expectations:

All City of Venice employees are expected to demonstrate PRIDE in their jobs by being Productive, Responsible, Innovative, Dedicated and Ethical.

In addition, certain essential city services are required to be maintained in any civil emergency. Depending upon the type of emergency, any and all employees may be activated as essential employees in the event of an emergency.

Specific Duties and Responsibilities

Essential Functions:

Level I (Grade 123)

1. Performs preventive and corrective maintenance on all utility plant equipment and vehicles.
2. Tests and inspects equipment to evaluate operating condition.
3. Operates power tools and motorized equipment as assigned.
4. Maintains inventory of maintenance supplies.
5. Accurately and legibly completes and maintains work orders, records, reports, forms, and other required documentation.

6. Performs cleaning and general maintenance of assigned facility.

Level II (Grade 125)

7. In addition to all functions performed at Level I, a Utility Mechanic II:
 - a. Interprets drawings, blueprints and electrical schematics on all associated equipment.
 - b. Utilizes charts, dials, gauges and meters in the maintenance and repair of all mechanical equipment.

Level III (Grade 128)

8. In addition to all functions performed at Level II, a Utility Mechanic III
 - a. Assists with the development and implementation of new technology upgrades including telemetry systems, rehabilitation of equipment and cost savings techniques.
 - b. Safely and efficiently drives and operates tanker vehicle as required.

Responsibilities:

Responsible for the timely and accurate completion of work assignments following established safety practices. Responsible for personal safety and proper use/care/maintenance of tools/equipment used. Responsible in work to the Maintenance Supervisor.

Minimum Education and Training

Level I (Grade 123)

High School graduate or equivalent. Three years (3) experience in mechanical repair work involving pumps and motors, preferably in a utility plant environment. Possess confined space certificate or be able to obtain certification within one year of date of hire.

Advancement to Level II (Grade 125)

1. Minimum of one (1) year experience as a Utility Mechanic I with the City of Venice.
2. Extensive knowledge of hydraulically actuated valves (i.e. pressure sustaining, pressure relief, pressure reducing, etc.).
3. Maintain confined space certificate.
4. Maintain satisfactory performance appraisals.

Advancement to Level III (Grade 128)

1. A vacant position authorized in the department budget.
2. Minimum of three (3) years experience as a Utility Mechanic II with the City of Venice.
3. Extensive knowledge of electrical control panel troubleshooting including variable frequency drives.
4. Maintain confined space certificate.
5. Maintain above satisfactory performance appraisals.
6. Must possess and maintain a Florida class "A" Commercial Drivers License (CDL), with Tanker endorsement.

Minimum Qualifications and Standards Required

Skill Requirements:

Knowledge of maintaining and repairing equipment associated with utility plant operations. Capable of making minor repairs to vehicles. Must be able to safely operate power tools and motorized equipment used in the Division. Ability to perform basic welding, acetylene burning, brazing, or soldering. Capable of sustaining regular and predictable attendance. Ability to communicate effectively; understand and follow oral and written instructions including repair manuals and other written directives on equipment being maintained. Awareness of occupational hazards and safety precautions. Ability to establish and maintain effective working relationships with supervisors, subordinates, fellow employees, and the general public. Possess a valid Florida Driver's license, free of any serious violations.

Physical Requirements:

Ability to sit, stand, walk, climb, bend, stoop, reach, dig, and lift up to 40 pounds. Physical exertion large part of job. Ability to work outside in all kinds of weather and for prolonged periods of time. Must have good eyesight and hearing with or without aids. Must possess excellent hand and eye coordination. Reasonable accommodation will be considered for individuals with physical disabilities.

Working Conditions:

Level I (Grade 123)

Work is primarily performed outdoors in all kinds of weather in locations that may be unsanitary and potentially hazardous. When trained and certified, performs work in confined spaces. Must be available for emergencies, which can extend the normal work period if required.

Level II (Grade 125) and Level III (Grade 128)

In addition, Utility Mechanic Levels II and III are required to participate in the on call rotation. May be provided a city issued cellular phone for emergency response.

Other:

It is understood that every incidental duty connected with operations enumerated in the job description is not always specifically described, and employees, at the discretion of the City, may be required to perform duties not within their job descriptions.

DRAFT

UTILITIES
CAPITAL IMPROVEMENT PROGRAM

	Folder							
	Page #	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	TOTAL	
UTILITIES								
<u>Distribution and Collection</u>								
Improvements:								
Bay Indies Utilities Relocation - Phase 1	38	\$ 375,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,375,000	
Bay Indies Utilities Relocation - Phase 2	39	-	375,000	3,000,000	-	-	3,375,000	
Cast Iron Water Main Replacement	40	1,800,000	-	-	-	-	1,800,000	
Eastgate Utilities Relocation - Phase 2 (SRF/S)	41	3,500,000	-	-	-	-	3,500,000	
Eastgate Utilities Relocation - Phase 3 (SRF)	42	350,000	3,000,000	-	-	-	3,350,000	
Fire Hydrant Replacement Program	43	75,000	75,000	75,000	75,000	75,000	375,000	
Force Main Replacements	44	150,000	150,000	150,000	150,000	150,000	750,000	
I & I Improvements	45	100,000	100,000	100,000	100,000	100,000	500,000	
Manhole Coating Replacement	46	75,000	75,000	75,000	75,000	75,000	375,000	
Meter (Large) Change Out Program	47	252,500	255,025	257,575	260,150	260,150	1,285,400	
Meter (Small) Change Out Program	48	775,000	820,000	575,000	105,000	100,000	2,375,000	
Potable Water Valve Replacement	49	225,000	225,000	225,000	225,000	225,000	1,125,000	
Reclaimed Valve Replacement Program	50	25,000	25,000	25,000	25,000	25,000	125,000	
Second Force Main Under I-75	51	200,000	480,000	-	-	-	680,000	
Sewer Cleanout Additions	52	1,000,000	1,000,000	1,000,000	-	-	3,000,000	
Sewer Replacement Program	53	250,000	250,000	250,000	250,000	250,000	1,250,000	
US 41 Bypass Relocations-Gulf Coast	54	305,000	-	-	-	-	305,000	
Water Main Replacement Program (SRF)	55	2,250,000	2,500,000	-	-	-	4,750,000	
Water Service Line Replacement	56	375,000	75,000	75,000	75,000	75,000	675,000	
<u>Water Production</u>								
Buildings:								
WTP Building D (Meter Shop) Upgrades	57	236,250	236,250	-	-	-	472,500	
WTP Day Tank Building Upgrade	58	60,000	-	-	-	-	60,000	
Improvements:								
Booster Station - Ajax Property (PCF)	59	6,700,000	-	-	-	-	6,700,000	
Outfall Composite, Sampler	60	7,750	-	-	-	-	7,750	
Sodium Hypochlorite Tank Replacement	61	300,000	-	-	-	-	300,000	
WTP Fencing Improvements	62	-	220,000	-	-	-	220,000	
Machinery and Equipment:								
Booster Station Generator Replacement	63	82,000	-	-	-	-	82,000	
CO2 Bulk Tank Replacement	64	175,000	-	-	-	-	175,000	
Corrosion Inhibitor Bulk Tank Replacement	65	-	-	30,000	-	-	30,000	
Phase II RO CIP System	66	-	120,000	-	-	-	120,000	
RO Membrane Replacement	67	-	-	1,500,000	-	-	1,500,000	
Well Replacement	68	-	100,000	1,500,000	-	-	1,600,000	
WTP Equipment Improvements	69	150,000	150,000	150,000	150,000	150,000	750,000	
WTP Generator Replacement	70	350,000	-	-	-	-	350,000	
WTP Second Stage Membrane Addition (SRF)	71	-	300,000	3,000,000	-	-	3,300,000	
<u>Water Reclamation and Lift Stations</u>								
Buildings:								
WRF Building Improvements	72	-	120,000	-	-	-	120,000	
WRF Storage Building	73	250,000	-	-	-	-	250,000	
Improvements:								
Aquifer Storage & Recovery Well (PCF)	74	-	-	600,000	4,400,000	-	5,000,000	
Parkson Aqua Guard Screens	75	-	700,000	-	-	-	700,000	
Reclaimed Water Storage Tank Conversion (SRF)	76	-	100,000	500,000	-	-	600,000	
Energy Projects (changed from Solar Panel Installation	77	150,000	-	-	-	-	150,000	
WRF Milling and Resurfacing	78	135,000	-	-	-	-	135,000	
WRF Seasonal Storage Pond Liner Replace	79	-	-	-	375,000	-	375,000	
Machinery and Equipment:								
Emergency Generators at Lift Stations	80	180,000	180,000	180,000	60,000	60,000	660,000	

UTILITIES**CAPITAL IMPROVEMENT PROGRAM**

	Folder Page #	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	TOTAL
Lift Station Replacement Pumps	81	100,000	100,000	100,000	100,000	100,000	500,000
WRF Equipment Improvements	82	150,000	150,000	150,000	150,000	150,000	750,000
TOTAL UTILITIES EXPENDITURES		\$ 21,108,500	\$ 14,881,275	\$ 13,517,575	\$ 6,575,150	\$ 1,795,150	\$ 57,877,650

FLEET**Replacement Vehicles:**

Utilities/Field Operations Fleet Replacements (15)	83	489,000	-	397,000	352,000	68,000	1,306,000
Utilities/Water Production Fleet Replacements (4)	84	140,000	150,000	-	-	-	290,000
Utilities/WRF Fleet Replacements (7)	85	130,000	29,000	93,000	35,000	-	287,000

New Fleet Acquisitions:

Utilities - Hydraulic Dump Trailer (1)	86	15,000	-	-	-	-	15,000
Utilities - Inspector Pick Up (1)	87	30,000	-	-	-	-	30,000
TOTAL FLEET EXPENDITURES		\$ 804,000	\$ 179,000	\$ 490,000	\$ 387,000	\$ 68,000	\$ 1,928,000

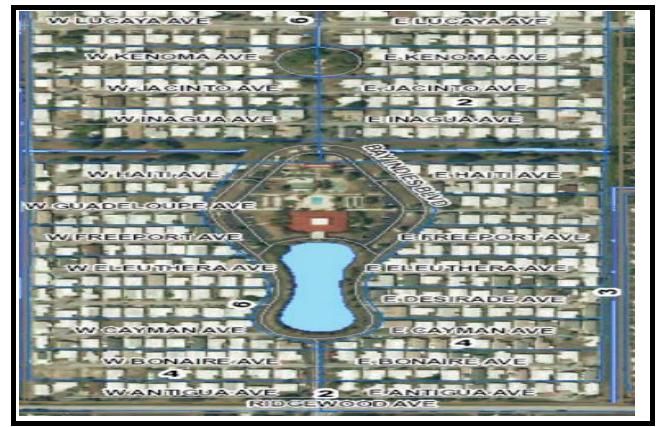
GRAND TOTAL OF ALL EXPENDITURES		\$ 21,912,500	\$ 15,060,275	\$ 14,007,575	\$ 6,962,150	\$ 1,863,150	\$ 59,805,650
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City of Venice, Florida

Capital Improvement Project Request

FY 2019



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: **Strategic Plan Goal:**

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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 375,000	\$ 3,000,000	\$ -	\$ -	\$ -
Totals		\$ 375,000	\$ 3,000,000	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 375,000	\$ 3,000,000	\$ -	\$ -	\$ -
Totals	\$ 375,000	\$ 3,000,000	\$ -	\$ -	\$ -

Impacts on Operations

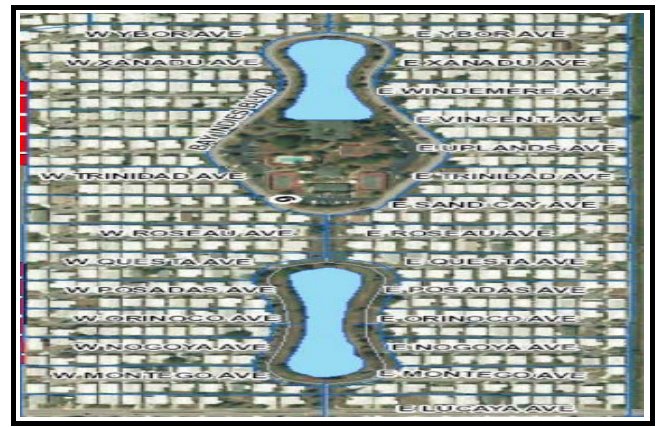
Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida

Capital Improvement Project Request

FY 2019



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: **Strategic Plan Goal:**

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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ -	\$ 375,000	\$ 3,000,000	\$ -	\$ -
Totals		\$ -	\$ 375,000	\$ 3,000,000	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ -	\$ 375,000	\$ 3,000,000	\$ -	\$ -
Totals	\$ -	\$ 375,000	\$ 3,000,000	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 1,800,000	\$ -	\$ -	\$ -	\$ -
Totals		\$ 1,800,000	\$ -	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 1,800,000	\$ -	\$ -	\$ -	\$ -
Totals	\$ 1,800,000	\$ -	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida

Capital Improvement Project Request

FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
SRF	421	\$ 2,750,000	\$ -	\$ -	\$ -	\$ -
State Appropriation		750,000				
Totals		\$ 3,500,000	\$ -	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Construction	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -
Totals	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida

Capital Improvement Project Request

FY 2019



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: 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 2019 and construction in FY 2020.

Financial Information

Funding Sources						
Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 350,000		\$ -	\$ -	\$ -
SRF	421		\$ 3,000,000			
Totals		\$ 350,000	\$ 3,000,000	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Design	\$ 350,000		\$ -	\$ -	\$ -
Construction		\$ 3,000,000			
Totals	\$ 350,000	\$ 3,000,000	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Totals		\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Totals	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



Department/Division: Utilities / Field Operatins
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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Totals		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

Project Expenditures/Expenses					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Totals	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Totals		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Totals	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Totals		\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Totals	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 252,500	\$ 255,025	\$ 257,575	\$ 260,150	\$ 260,150
Totals		\$ 252,500	\$ 255,025	\$ 257,575	\$ 260,150	\$ 260,150

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 252,500	\$ 255,025	\$ 257,575	\$ 260,150	\$ 260,150
Totals	\$ 252,500	\$ 255,025	\$ 257,575	\$ 260,150	\$ 260,150

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 775,000	\$ 820,000	\$ 575,000	\$ 105,000	\$ 100,000
Totals		\$ 775,000	\$ 820,000	\$ 575,000	\$ 105,000	\$ 100,000

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 775,000	\$ 820,000	\$ 575,000	\$ 105,000	\$ 100,000
Totals	\$ 775,000	\$ 820,000	\$ 575,000	\$ 105,000	\$ 100,000

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000
Totals		\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000

Project Expenditures/Expenses					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000
Totals	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



Department/Division: Utilities / Field Operatins
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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Totals		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Totals	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 200,000	\$ 480,000	\$ -	\$ -	\$ -
Totals		\$ 200,000	\$ 480,000	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 200,000	\$ 480,000	\$ -	\$ -	\$ -
Totals	\$ 200,000	\$ 480,000	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



Department/Division: Utilities / Field Operations
Contact Person: James Healy
Project Title: **Sewer Cleanout Additions**
Project Number:

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

Installation of sewer cleanouts and inspections/upgrades of sewer laterals to reduce the inflow/infiltration problem; improving our level of service for sewer blockages and maintenance therefore, reducing our response time.

Financial Information

Funding Sources						
Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -
Totals		\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -

Project Expenditures/Expenses					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -
Totals	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



Department/Division: Utilities / Field Operations
Contact Person: Mickey Healy
Project Title: **Sewer 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: Replace damaged gravity sewer piping using cured in place, excavation or sectional lining 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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
Totals		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
Totals	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000

Impacts on Operations

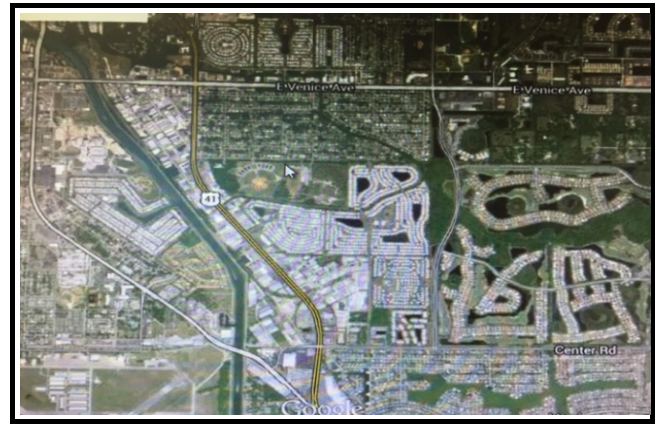
Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida

Capital Improvement Project Request

FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 305,000	\$ -	\$ -	\$ -	\$ -
Totals		\$ 305,000	\$ -	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 305,000	\$ -	\$ -	\$ -	\$ -
Totals	\$ 305,000	\$ -	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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

Estimated Start Date: continuous
Estimated Completion Date: 9/30/2020

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. Phase 6 in FY 2019 and Phase 7 in FY 2020

Financial Information

Funding Sources						
Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -
SRF	421	2,000,000	2,250,000			
Totals		\$ 2,250,000	\$ 2,500,000	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Engineering	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -
Construction	2,000,000	2,250,000			
Totals	\$ 2,250,000	\$ 2,500,000	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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. There has been continuous pressure problems at Estancias of Capri due to old service lines - replacement to be done in FY 2019

Financial Information

Funding Sources

Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 375,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Totals		\$ 375,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 375,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Totals	\$ 375,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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

Estimated Start Date: 10/1/2018
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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 236,250	\$ 236,250	\$ -	\$ -	\$ -
Totals		\$ 236,250	\$ 236,250	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Buildings	\$ 236,250	\$ 236,250	\$ -	\$ -	\$ -
Totals	\$ 236,250	\$ 236,250	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



Department/Division: Utilities / Water Production
Contact Person: Jim Anderson
Project Title: WTP Day Tank Building Upgrade
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:**

Building is a manufactured fiberglass structure that is used to house our chemical (Caustic and Zinc) daytanks used for treating the City's drinking water. Building is well over 20 years old and is starting to rot from exposure to the elements. In addition to chemical daytanks and pumps the building also housed digital chemical scales that shouldn't be exposed to the weather.

Financial Information

Funding Sources

Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 60,000		\$ -	\$ -	\$ -
Totals		\$ 60,000	\$ -	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Buildings	\$ 60,000		\$ -	\$ -	\$ -
Totals	\$ 60,000	\$ -	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



Department/Division: Utilities / Water Production
Contact Person: Jim Anderson
Project Title: **Booster Station (New) - Ajax Property**
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: 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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 6,700,000	\$ -	\$ -	\$ -	\$ -
PC Fees	421					
Totals		\$ 6,700,000	\$ -	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 6,700,000	\$ -	\$ -	\$ -	\$ -
Totals	\$ 6,700,000	\$ -	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



Department/Division: Utilities / Water Production
Contact Person: Jim Anderson
Project Title: **Outfall Composite, 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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 7,750	\$ -	\$ -	\$ -	\$ -
Totals		\$ 7,750	\$ -	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 7,750	\$ -	\$ -	\$ -	\$ -
Totals	\$ 7,750	\$ -	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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: 6/30/2019

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 and rehabilitate the bulk storage containment area and piping. 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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 300,000	\$ -	\$ -	\$ -	\$ -
Totals		\$ 300,000	\$ -	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 300,000	\$ -	\$ -	\$ -	\$ -
Totals	\$ 300,000	\$ -	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



Department/Division: Utilities / Water Production
Contact Person: Jim Anderson
Project Title: **WTP Fencing 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:**

Current security fencing at the Water Treatment Plant has reached the end of its useful life. It is industrial looking chain link with barb wiring topping. It is rusted and in places damaged. The Utility Department is looking to replace it with vertical steel security fencing. It provides the security required for a Water Treatment Plant and fits in with the theme of the proposed building upgrades.

Financial Information

Funding Sources

Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ -	\$ 220,000	\$ -	\$ -	\$ -
Totals		\$ -	\$ 220,000	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ -	\$ 220,000	\$ -	\$ -	\$ -
Totals	\$ -	\$ 220,000	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



Department/Division: Utilities / Water Production
Contact Person: Bob Clark
Project Title: **Booster Station Generator Repl**
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: Maintain Service ▼ **Strategic Plan Goal:** Standard Operational Needs ▼

**Description/
Justification:**

The Utilities-Water Production generator is 29 years old and it has exceeded its "estimated useful life". In addition, we have recently experienced significant maintenance expenses as a result of extended run times during severe weather/storms.

Financial Information

Funding Sources

Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 82,000	\$ -	\$ -	\$ -	\$ -
Totals		\$ 82,000	\$ -	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Machinery and Equipment	\$ 82,000	\$ -	\$ -	\$ -	\$ -
Totals	\$ 82,000	\$ -	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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

**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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 175,000	\$ -	\$ -	\$ -	\$ -
Totals		\$ 175,000	\$ -	\$ -	\$ -	\$ -

Project Expenditures/Expenses					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Machinery and Equipment	\$ 175,000	\$ -	\$ -	\$ -	\$ -
Totals	\$ 175,000	\$ -	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 polypropylene 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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ -	\$ -	\$ 30,000	\$ -	\$ -
Totals		\$ -	\$ -	\$ 30,000	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Machinery and Equipment	\$ -	\$ -	\$ 30,000	\$ -	\$ -
Totals	\$ -	\$ -	\$ 30,000	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ -	\$ 120,000	\$ -	\$ -	\$ -
Totals		\$ -	\$ 120,000	\$ -	\$ -	\$ -

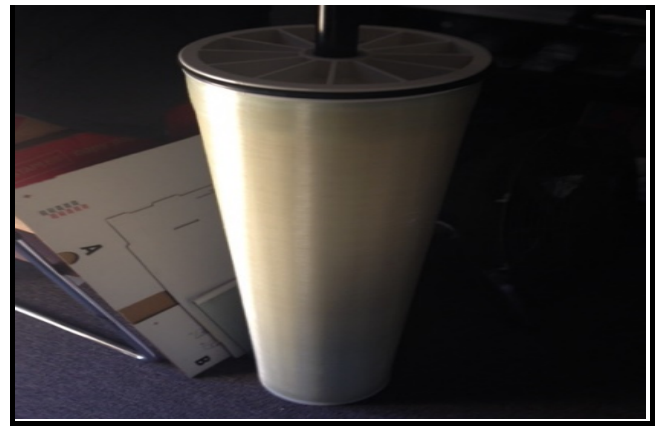
Project Expenditures/Expenses					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Machinery and Equipment	\$ -	\$ 120,000	\$ -	\$ -	\$ -
Totals	\$ -	\$ 120,000	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -
Totals		\$ -	\$ -	\$ 1,500,000	\$ -	\$ -

Project Expenditures/Expenses					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Machinery and Equipment	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -
Totals	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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: Maintain Service ▼ **Strategic Plan Goal:** Standard Operational Needs ▼

**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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ -	\$ 100,000	\$ 1,500,000	\$ -	\$ -
Totals		\$ -	\$ 100,000	\$ 1,500,000	\$ -	\$ -

Project Expenditures/Expenses					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Machinery and Equipment	\$ -	\$ 100,000	\$ 1,500,000	\$ -	\$ -
Totals	\$ -	\$ 100,000	\$ 1,500,000	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Totals		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

Project Expenditures/Expenses					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Machinery and Equipment	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Totals	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



Department/Division: Utilities / Water Production
Contact Person: Bob Clark
Project Title: WTP Generator Replacement
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: Maintain Service ▼ **Strategic Plan Goal:** Standard Operational Needs ▼

**Description/
Justification:**

The Utilities-Water Production generator is 29 years old and it has exceeded its "estimated useful life". In addition, we have recently experienced significant maintenance expenses as a result of extended run times during severe weather/storms.

Financial Information

Funding Sources

Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 350,000	\$ -	\$ -	\$ -	\$ -
Totals		\$ 350,000	\$ -	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Machinery and Equipment	\$ 350,000	\$ -	\$ -	\$ -	\$ -
Totals	\$ 350,000	\$ -	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Revenue	421	\$ -	\$ 300,000		\$ -	\$ -
SRF				\$ 3,000,000		
Totals		\$ -	\$ 300,000	\$ 3,000,000	\$ -	\$ -

Project Expenditures/Expenses					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Machinery and Equipment	\$ -	\$ 300,000	\$ 3,000,000	\$ -	\$ -
Totals	\$ -	\$ 300,000	\$ 3,000,000	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ -	\$ 120,000	\$ -	\$ -	\$ -
Totals		\$ -	\$ 120,000	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Buildings	\$ -	\$ 120,000	\$ -	\$ -	\$ -
Totals	\$ -	\$ 120,000	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



Department/Division: Utilities / WRF
Contact Person: Tim Merritt
Project Title: WRF Storage Building
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: Maintain Service ▼ **Strategic Plan Goal:** Upgrade City Infrastructure & Facilities ▼

**Description/
Justification:**

To have a permanent storage building at the WRF to house various portable pieces of equipment, including portable generators, by pass pumps, skid steer, vacuum trailer etc.

Financial Information

Funding Sources

Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 250,000	\$ -	\$ -	\$ -	\$ -
Totals		\$ 250,000	\$ -	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Buildings	\$ 250,000	\$ -	\$ -	\$ -	\$ -
Totals	\$ 250,000	\$ -	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

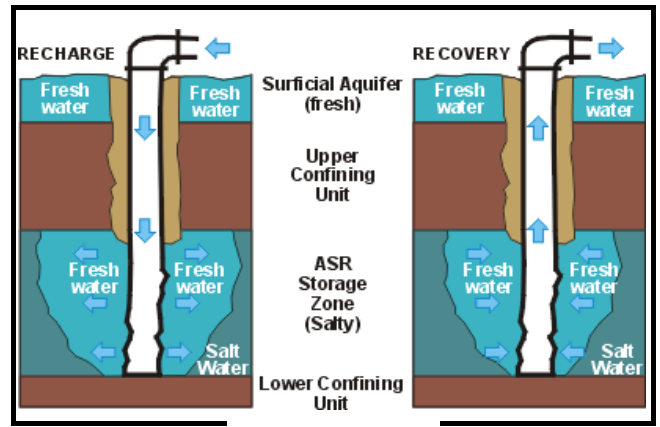
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida

Capital Improvement Project Request

FY 2019



Department/Division: Utilities / Water Reclamation
 Contact Person: Jim Petrosky
 Project Title: **Aquifer Storage and Recovery Well**
 Project Number:

Estimated Start Date: 10/1/2020
 Estimated Completion Date: 9/30/2022

Relationship to Community Vision and City Council Strategic Goals

Investment Objective: Strategic Plan Goal:

Description/ Justification:

As we move into the future and have an increased demand for reclaimed water, it will be imperative that we have more storage capability. The addition of an Aquifer Storage and Recovery (ASR) well will allow for storing up to 2 MGD of reclaimed water during the wet season and recovering a similar amount for use during the dry season.

Financial Information

Funding Sources

Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ -	\$ -	\$ 600,000	\$ 4,400,000	\$ -
Totals		\$ -	\$ -	\$ 600,000	\$ 4,400,000	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ -	\$ -	\$ 600,000	\$ 4,400,000	\$ -
Totals	\$ -	\$ -	\$ 600,000	\$ 4,400,000	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



Department/Division: Utilities / Water Reclamation
Contact Person: Tim Merritt
Project Title: Parkson Aqua Guard Screens
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:**

The two (2) existing bar screens typically run continuously and are due for replacement. The third screen will allow a rotation to be set up allowing one (1) screen to be off line during normal operation and/or maintenance. Additionally, it will be put on line during heavy rain events in lieu of the current manual bar screen which allows large debris to pass through to the new grit system causing it to plug up.

Financial Information

Funding Sources

Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ -	\$ 700,000	\$ -	\$ -	\$ -
Totals		\$ -	\$ 700,000	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ -	\$ 700,000	\$ -	\$ -	\$ -
Totals	\$ -	\$ 700,000	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida

Capital Improvement Project Request

FY 2019



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: **Strategic Plan Goal:**

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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ -	\$ 100,000		\$ -	\$ -
SRF	421			\$ 500,000		
Totals		\$ -	\$ 100,000	\$ 500,000	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ -	\$ 100,000	\$ 500,000	\$ -	\$ -
Totals	\$ -	\$ 100,000	\$ 500,000	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



Department/Division: Utilities / WRF
Contact Person: John Monville
Project Title: Energy Projects
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: **Strategic Plan Goal:**

**Description/
Justification:**

Implementation of solar power assessment in viable and most economically beneficial locations on existing utility buildings. First two locations for possible locations are Lift Station 57 and at the Water Reclamation Facility

Financial Information

Funding Sources

Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 150,000	\$ -	\$ -	\$ -	\$ -
Totals		\$ 150,000	\$ -	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 150,000	\$ -	\$ -	\$ -	\$ -
Totals	\$ 150,000	\$ -	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 135,000	\$ -	\$ -	\$ -	\$ -
Totals		\$ 135,000	\$ -	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Improvements Other Than Bldgs	\$ 135,000	\$ -	\$ -	\$ -	\$ -
Totals	\$ 135,000	\$ -	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2022
Operating Rev	421	\$ -	\$ -	\$ -	\$ 375,000	\$ -
					-	-
Totals		\$ -	\$ -	\$ -	\$ 375,000	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2022
Improvements Other Than Bldgs	\$ -	\$ -	\$ -	\$ 375,000	\$ -
				-	-
Totals	\$ -	\$ -	\$ -	\$ 375,000	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2022
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida

Capital Improvement Project Request

FY 2019



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: **Strategic Plan Goal:**

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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 180,000	\$ 180,000	\$ 180,000	\$ 60,000	\$ 60,000
Totals		\$ 180,000	\$ 180,000	\$ 180,000	\$ 60,000	\$ 60,000

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Machinery and Equipment	\$ 180,000	\$ 180,000	\$ 180,000	\$ 60,000	\$ 60,000
Totals	\$ 180,000	\$ 180,000	\$ 180,000	\$ 60,000	\$ 60,000

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Totals		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

Project Expenditures/Expenses					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Machinery and Equipment	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Totals	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida

Capital Improvement Project Request

FY 2019



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 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operating Rev	421	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Totals		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

Project Expenditures/Expenses					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Machinery and Equipment	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Totals	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-
Debt Service	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019

Department/Division: Utilities / Field Operations
Contact Person: Dave Abene
Project Title: **Fleet Replacements**



Relationship to Community Vision and City Council Strategic Goals

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

**Description/
Justification:**

As per the vehicle replacement program and within government and industry standards.

Financial Information

Funding Sources

Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Fleet Reserves	505	\$ 489,000	\$ -	\$ 397,000	\$ 177,562	\$ 56,210
Transfer in fm 421	505				174,438	11,790
Totals		\$ 489,000	\$ -	\$ 397,000	\$ 352,000	\$ 68,000

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
Replace unit 259 Dump Truck	\$ 70,000					35,958
Replace unit 219 Crane Truck	80,000					(39,120)
Replace unit 314 2006 F250	32,000					(2,825)
Replace unit 317 2006 F250	32,000					(2,825)
Replace unit 233 TV Truck	275,000					41,427
Replace unit 238 2010 F150			\$ 32,000			283
Replace unit 240 2011 F350			85,000			(39,792)
Replace unit 256 209 Vac Trk			270,000			127,418
Replace unit 294 2001 trailer			10,000			(10,000)
Replace unit 232 2011 F150				\$ 33,000		(9,478)
Replace unit 244 2011 F150				33,000		(9,478)
Replace unit 246 2001 backhoe				200,000		(130,402)
Replace unit 234 2011 F350				86,000		(25,080)
Replace unit 210 2013 F150					\$ 34,000	(10,366)
Replace unit 258 2012 F150					34,000	(1,424)
Totals	\$ 489,000	\$ -	\$ 397,000	\$ 352,000	\$ 68,000	\$ (75,704)

Memo:
Savings
(Catch-up)

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ (7,100)	\$ -	\$ (8,200)	\$ (10,600)	\$ (2,000)
Totals	\$ (7,100)	\$ -	\$ (8,200)	\$ (10,600)	\$ (2,000)



City of Venice, Florida
Capital Improvement Project Request
FY 2019



Department/Division: Utilities / Water Production
Contact Person: Bob Clark
Project Title: **Fleet Replacements**

Relationship to Community Vision and City Council Strategic Goals

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

**Description/
Justification:**

As per the vehicle replacement program and within government and industry standards.

Financial Information

Funding Sources

Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Fleet Reserves	505	\$ 127,692	\$ 119,532	\$ -	\$ -	\$ -
Transfer in fm 421	505	12,308	30,468			
Totals		\$ 140,000	\$ 150,000	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
Replace #200 2002 Crane Truck	\$ 80,000					(11,365)
Replace #257 2005 F150	30,000					(6,652)
Replace #215 2005 F150	30,000					5,709
Replace #248 2001 Boom Truck		\$ 150,000				(30,468)
Totals	\$ 140,000	\$ 150,000	\$ -	\$ -	\$ -	\$ (42,776)

Memo:
Savings
(Catch-up)

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ (4,200)	\$ (4,500)	\$ -	\$ -	\$ -
Totals	\$ (4,200)	\$ (4,500)	\$ -	\$ -	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



Department/Division: Utilities / WRF
Contact Person: Tim Merritt
Project Title: **Fleet Replacements**

Relationship to Community Vision and City Council Strategic Goals

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

Description/Justification: As per the vehicle replacement program and within government and industry standards.

Financial Information

Funding Sources						
Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Fleet Reserves	505	\$ 65,151	\$ 29,000	\$ 82,813	\$ 35,000	\$ -
Transfer in fm 421	505	64,849		\$ 10,187		
Totals		\$ 130,000	\$ 29,000	\$ 93,000	\$ 35,000	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
Replace unit 264 2004 F250	\$ 70,000					\$ (35,798)
Replace unit 224 Skid Steer	60,000					(29,051)
Replace unit 291 2009 F150		\$ 29,000				2,365
Replace unit 286 2007 F150			\$ 31,000			(3,009)
Replace unit 288 2007 F150			31,000			(3,589)
Replace unit 289 2007 F150			31,000			(3,589)
Replace unit 290 2007 SUV				\$ 35,000		1,945
Totals	\$ 130,000	\$ 29,000	\$ 93,000	\$ 35,000	\$ -	\$ (70,726)

Memo:
Savings
(Catch-up)

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)					
Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ (3,900)	\$ (900)	\$ (2,700)	\$ (1,100)	\$ -
Totals	\$ (3,900)	\$ (900)	\$ (2,700)	\$ (1,100)	\$ -



City of Venice, Florida
Capital Improvement Project Request
FY 2019



Department/Division: Utilities / Field Operations
Contact Person: Dave Abene
Project Title: Hydraulic Dump Trailer
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: Maintain Service ▼ **Strategic Plan Goal:** Standard Operational Needs ▼

**Description/
Justification:**

To be utilized transporting construction debris from sites to local landfill and/or plants.
Easier to maneuver and load.

Financial Information

Funding Sources

Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Transfer in fm 421	505	\$ 15,000	\$ -	\$ -	\$ -	\$ -
Totals		\$ 15,000	\$ -	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Purchase Equipment	\$ 15,000	\$ -	\$ -	\$ -	\$ -
Totals	\$ 15,000	\$ -	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	\$ -	\$ -	\$ -	\$ -	\$ -
Totals	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Venice, Florida
Capital Improvement Project Request
FY 2019**



Department/Division: Utilities / Administration
Contact Person: Javier Vargas
Project Title: Fleet Addition

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

Relationship to Community Vision and City Council Strategic Goals

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

**Description/
Justification:**

To be utilized by new position of Utilities Inspector

Financial Information

Funding Sources

Funding Type	Fund	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Transfer in fm 421	505	\$ 30,000	\$ -	\$ -	\$ -	\$ -
Totals		\$ 30,000	\$ -	\$ -	\$ -	\$ -

Project Expenditures/Expenses

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
New Vehicle	\$ 30,000	\$ -	\$ -	\$ -	\$ -
Totals	\$ 30,000	\$ -	\$ -	\$ -	\$ -

Impacts on Operations

Operating Impacts (negative entries indicate an operating reduction)

Activity	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	Need	\$ -	\$ -	\$ -	\$ -
Totals	\$ -	\$ -	\$ -	\$ -	\$ -