# STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

# STATE REVOLVING FUND LOAN PROGRAM for Point Source Water Pollution Control

# LOAN APPLICATION



Florida Department of Environmental Protection State Revolving Fund Program Marjory Stoneman Douglas Building 3900 Commonwealth Blvd., MS 3505 Tallahassee, FL 32399-3000

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### LOAN APPLICATION

- (1) SUBMITTAL. Submit the application and attachments to the Department of Environmental Protection, MS 3505, State Revolving Fund Program, 3900 Commonwealth Blvd., Tallahassee, Florida 32399-3000. The application (and backup) may be submitted electronically to the Department's Project Manager.
- (2) COMPLETING THE APPLICATION.
- (a) This application consists of five parts: (I) ADMINISTRATIVE INFORMATION; (II) PROJECT INFORMATION; (III) FINANCIAL INFORMATION; (IV) AUTHORIZATION AND ASSURANCES; and (V) SUPPLEMENTARY INFORMATION.
- (b) All information provided on this application must be printed. Monetary amounts may be rounded.
- (c) Forms and attachments to be submitted are denoted with italic print.
- (3) ASSISTANCE. Completing this application may require information that can be obtained from Clean Water State Revolving Fund Program staff. Please email SRF\_Reporting@dep.state.fl.us for assistance in completing this application.

### PART I - ADMINISTRATIVE INFORMATION

(1)	PROJECT SPONSOR							
	Federal Employer Identifica	ation Number						
(2)	AUTHORIZED REPRESENTATIVE (person authorized to sign or attest loan documents).							
	Name		Title					
	Telephone	FAX	Email					
	Mailing Address							
(3)	PRIMARY CONTACT (per	rson to answer questions re	garding this application).					
	Name		Title					
	Telephone	FAX	Email					
	Employer							
	3.6.111 4.1.1							
(4)	the information (Attachment	t #).	nal person is to receive copies of Depa	•				
			Email					
	·							
	Mailing Addragg							
(5)	PROJECT NUMBER (listed	d on the Department's prior	ity list).					
(6)	INTERIM FINANCING. conditions regarding such fi		ect sponsor that has interim financia	ng may be subject to certain				
	Is the project currently be	ing funded with interim f	inancing? Yes	☐ No				

## PART II – PROJECT INFORMATION

If you are applying for a planning, design, or SSES loan for a project that will involve construction, complete only Subpart A below. If you are applying for a loan to construct a project that is already planned and designed, complete only Subpart B below.

Α.	PLANNING, DESIGN OR SSES PROJECT
Inform	nation should be provided for each separate facility to be planned and designed as appropriate. For design/build project
(not e	eligible for design loans) or those where multiple facilities, segments, or phases are involved, please attach information
for ac	tivities, schedule, and cost for each. (Attachment #

(not e	eligible for design loans) or those where multiple facilities, segments, or phases are involved, please tivities, schedule, and cost for each. (Attachment #)	_			
(1)	ACTIVITIES. Attach a brief description of the scope of planning and design activities to be final Include a list of any specialized studies to be performed. ( <i>Attachment</i> #) Are these activities scheduled on the <i>Request for Inclusion Form</i> ?  Yes No. If "No", please explain. ( <i>Attachment</i> #)	s the s	ame as		
(2)	SCHEDULE.				
(a)	Provide proposed completion dates for the items. (Please call Department staff to discuss time francequired tasks.)	nes ne	eded to	o com	plete
	Planning documentation				
	Engineering work				
	Certification of site availability				
	Permit				
(b)	Do you anticipate that an interlocal agreement with another party will be necessary to implement the project? If "Yes", please explain. ( <i>Attachment</i> #)		Yes		No
(c)	Is this a design/build project?		Yes		No
(3)	COST. Is the cost information submitted for the planning, design or SSES loan priority list current? If "No", please explain and submit revised cost information using the appropriate page of the <i>Request for Inclusion Form.</i> (Attachment #) Note that the disbursable amount will be limited to the priority list amount.		Yes		No
PRE	CONSTRUCTION LOAN APPLICANTS PROCEED TO PART III.				
В.	CONSTRUCTION OR I/I REHABILITATION PROJECT				
(1)	ACTIVITIES.				
(a)	Attach a brief description of construction or I/I rehabilitation activities to be financed by this loa contracts (by title) corresponding to the plans and specifications accepted by the Department (Attack)				of the
	Are these contracts the same as those scheduled on the Request for Inclusion Form?		Yes		No
	If "No", please explain. (Attachment #)				
(b)	Have any of the contracts been bid?		Yes		No
	If "Yes", indicate which contracts have been bid. (Attachment #)				
(c)	Was planning, design, or SSES for this project financed in another SRF loan?		Yes		No
	If "Yes", give the SRF loan number.				
(d)	Does this project involve an interlocal agreement with other local governments or other entities?		Yes		No
	If "Yes", attach a copy of the interlocal agreement. (Attachment #)				
	Is the interlocal agreement fully executed and enforceable?		Yes		No
	If "No", please explain (Attachment #).				
Form	Application 1				_

ated notice to proceed for first construction contract.  ated completion of all construction contracts.  Is the cost information submitted for the priority list current?  To please explain and submit revised cost information using the appropriate page of the fament #	ged revenue coverage, s, amount of the loan Management Section.  \$ consistent with the project is an inexact estimate, and hal amount of the loan does oject or 20 years unless the icial hardship communities mental project sponsors are
Is the cost information submitted for the priority list current?  If, please explain and submit revised cost information using the appropriate page of the ment #	Request for Inclusion Form nt.  ged revenue coverage, s, amount of the loan Management Section.  \$ consistent with the project is an inexact estimate, and hal amount of the loan does oject or 20 years unless the heial hardship communities mental project sponsors are
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NANCIAL INFORMATION  c capitalized interest, project useful life for financial hardship loans, financing rate, pleds annual loan amounts for large projects, applicability and amount of repayment reserve any other information may be obtained by contacting staff in the State Revolving Fund I IPAL. The requested amount of the loan which does not include capitalized interest is not the disbursable amount will be limited to the priority list amount and must be cation provided under PART II of this application. Also note that the capitalized interest object to adjustment by the Department to reflect actual disbursement timing. The principal the loan service fee.  S AND REPAYMENT.  To local government project sponsors are amortized over the lesser of useful life of the principal to serve a small community qualifying as having a financial hardship. Loans to financial	ged revenue coverage, s, amount of the loan Management Section.  \$ consistent with the project is an inexact estimate, and hal amount of the loan does oject or 20 years unless the icial hardship communities mental project sponsors are
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is to serve a small community qualifying as having a financial hardship. Loans to finan	icial hardship communities mental project sponsors are
ted over the lesser of the useful of the project or 20 years. Finance charges and principal	
the useful life of the project? (years)	
ow many years would you like to amortize the loan? (years)	)
revenues that are to be pledged for repayment of this loan.	<u>.</u>
d revenue receipts or collections by the project sponsor must exceed the amount of ment unless there are other collateral provisions. The excess revenue, or coverage, ent.	
overage is proposed for the loan?% (coverage percentage)	
ther financial assistance being applied to this project?	Yes No
', please list. (Attachment #)	
AL FUNDING LIMIT. Large project funding (generally, loans in excess of \$10 mients pursuant to the initial loan agreement and subsequent amendments. Each increment are as established in the agreement or amendment providing that increment.	
MATION ON LIENS.	
	ds, Series 1996, issued
, if applicable, all debt obligations having a prior or parity lien on the revenues pledgent #) For example: City Name, Florida, Water and Sewer System Revenue Bondount of \$10,000,000, pursuant to Ordinance No. 93-104, as amended and supplemented	
1	g rate as established in the agreement or amendment providing that increment.  ATION ON LIENS.  if applicable, all debt obligations having a prior or parity lien on the revenues pleds   out #) For example: City Name, Florida, Water and Sewer System Revenue Bone

- (c) For the listed obligations, provide a copy of the ordinance(s), resolution(s), official statement(s), or pages thereof, setting forth the definitions, use of proceeds, debt service schedule, pledged revenues, rate covenants, provisions for issuing additional debt, provisions for bond insurance, and debt rating. (Attachment #\_\_\_\_\_).
- (d) Describe any other notes and loans payable from the revenues pledged to repay this loan. (Attachment #\_\_\_\_\_).
- (5) ACTUAL AND PROJECTED REVENUES.
- (a) Complete the Part V, Schedule of Actual Revenues and Debt Coverage for the past two fiscal years.
- (b) Complete the Part V, Schedule of Projected Revenues and Debt Coverage, demonstrating the availability of pledged revenues for loan repayment.
- (6) AVAILABILITY OF PLEDGED REVENUES. All sources must be supported by a written legal opinion. (*Attachment* #\_\_\_\_\_) The opinion must address the following:
- (a) Availability of the revenues to repay the loan.
- (b) Right to increase rates at which revenues shall be collected to repay the loan.
- (c) Subordination of the pledge if pledged revenues are subject to a prior or parity lien.
- (7) LOAN SERVICE FEE. A loan service fee is assessed on each loan. The fee is not part of the loan. The fee along with interest thereon will be deducted from the first available repayments after the final amendment to the loan agreement.

### PART IV - AUTHORIZATION AND ASSURANCES

- (1) AUTHORIZATION. Provide an authorizing resolution of the Applicant's governing body or other evidence of authorization (*Attachment* # ) for the following:
- (a) Pledging revenues to repay the loan.
- (b) Designation of the Authorized Representative(s) to file this application, provide assurances, execute the loan agreement, and represent the Applicant in carrying out responsibilities (including that of requesting loan disbursements) under the loan agreement.
- (2) ASSURANCES. The Applicant agrees to comply with the laws, rules, regulations, policies and conditions relating to the loan for this project. Applicants should seek further information from the Clean Water State Revolving Fund Program staff as to the applicability of the requirements if the necessity for the assurances is of concern. Specifically, the Applicant certifies that it has complied, as appropriate, and will comply with the following requirements, as appropriate, in undertaking the Project:
- (a) Assurances for capitalization grant projects.
- 1. Complete all facilities for which funding has been provided.
- 2. The Archaeological and Historic Preservation Act of 1974, PL 93-291, and the National Historic Preservation Act of 1966, PL 89-665, as amended, regarding identification and protection of historic properties.
- 3. The Clean Air Act, 42 U.S.C. 7506(c), which requires conformance with State Air Quality Implementation Plans.
- 4. The Coastal Zone Management Act of 1972, PL 92-583, as amended, which requires assurance of project consistency with the approved State management program developed under this Act.
- 5. The Endangered Species Act, 16 U.S.C. 1531, et seq., which requires that projects avoid disrupting threatened or endangered species and their habitats.
- 6. Executive Order 11593, Protection and Enhancement of the Cultural Environment, regarding preservation, restoration and maintenance of the historic and cultural environment.
- 7. Executive Order 11988, Floodplain Management, related to avoiding, to the extent possible, adverse impacts associated with floodplain occupancy, modification and development whenever there is a practicable alternative.
- 8. Executive Order 11990, Protection of Wetlands, related to avoiding, to the extent possible, adverse impacts associated with the destruction or modification of wetlands and avoiding support of construction in wetlands.
- 9. The Fish and Wildlife Coordination Act, PL 85-624, as amended, which requires that actions to control natural streams or other water bodies be undertaken to protect fish and wildlife resources and their habitats.

- 10. The Safe Drinking Water Act, Section 1424(e), PL 93-523, as amended, regarding protection of underground sources of drinking water.
- 11. The Wild and Scenic Rivers Act, PL 90-542, as amended, related to protecting components or potential components of the national wild and scenic rivers system.
- 12. The federal statutes relating to nondiscrimination, including: The Civil rights Act of 1964, PL 88-352, which prohibits discrimination on the basis of race, color or national origin; the Age Discrimination Act, PL 94-135, which prohibits discrimination on the basis of age; Section 13 of the Federal Water Pollution Control Act, PL 92-500, which prohibits sex discrimination; the Rehabilitation Act of 1973, PL 93-112, as amended, which prohibits discrimination on the basis of handicaps.
- 13. Executive Order 11246, Equal Employment Opportunity, which provides for equal opportunity for all qualified persons.
- 14. Executive Orders 11625 and 12138, Women's and Minority Business Enterprise, which require that small, minority, and women's business and labor surplus areas are used when possible as sources of supplies, equipment, construction and services.
- 15. The Coastal Barrier Resources Act, 16 U.S.C. 3501 et seq., regarding protection and conservation of the coastal barrier resources.
- 16. The Farmland Protection Policy Act, 7 U.S.C. 4201 et seq., regarding protection of agricultural lands from irreversible loss.
- 17. The Uniform Relocation and Real Property Acquisition Policies Act of 1970, PL 91-646, which provides for fair and equitable treatment of persons displaced or whose property is acquired as a result of federal or federally assisted programs.
- 18. The Demonstration Cities and Metropolitan Development Act of 1966, PL 89-754, as amended, which requires that projects be carried out in accordance with area wide planning activities.
- 19. Section 306 of the Clean Air Act, Section 508 of the Clean Water Act and Executive Order 11738, which prohibit manufacturers, firms, or other enterprises on the EPA's list of Violating Facilities from participating in the Project.
- 20. Executive Order 12549, Debarment and Suspension, which prohibits any award to a party which is debarred or suspended or is otherwise excluded from, or ineligible for, participation in federal assistance programs.
- 21. Minority and Women's Business Enterprise participation in project work using numerical goals, established by the U.S. Environmental Protection Agency, and to be set forth in the specifications for construction and materials contracts.
- (b) Assurances for other projects.
- 1. Chapter 161, Part I, F.S., "Beach and Shore Preservation Act" and Part III, "Coastal Zone Protection Act of 1985" which regulate coastal zone construction and all activities likely to affect the condition of the beaches or shore.
- 2. Chapter 163, Part II, F.S., the "Local Government Comprehensive Planning and Land Development Regulation Act" which requires units of local government to establish and implement comprehensive planning programs to control future development.
- 3. Chapter 186, F.S., State and Regional Planning, which requires conformance of projects with Regional Plans and the State Comprehensive Plan.
- 4. Chapter 253, F.S., "Emergency Archaeological Property Acquisition Act of 1988" which requires protection of archaeological properties of major statewide significance discovered during construction activities.
- 5. Chapter 258, Part III, F.S., which requires protection of components or potential components of the national wild and scenic rivers system.
- 6. Chapter 267, F.S., the "Florida Historical Resources Act" which requires identification, protection, and preservation of historic properties, archaeological and anthropological sites.
- 7. Chapter 287, Part I, F.S., which prohibits parties convicted of public entity crimes or discrimination from participating in State-assisted projects and which requires consideration of the utilization of Minority Business Enterprises in State-assisted projects.
- 8. Chapter 372, F.S., the Florida Endangered and Threatened Species Act which prohibits the killing or wounding of an endangered, threatened, or special concern species or intentionally destroying their eggs or nest.

- 9. Chapter 373, Part IV, F.S., Florida Water Resources Act of 1972, which requires that activities on surface waters or wetlands avoid adversely affecting: public health, safety, welfare, or property; conservation of fish and wildlife, including endangered or threatened species or their habitats; navigation or the flow of water; the fishing or recreational values or marine productivity; and significant historical and archaeological resources.
- 10. Chapter 380, Part I, F.S., Florida Environmental Land and Water Management Act of 1972 as it pertains to regulation of developments and implementation of land and water management policies.
- 11. Chapter 381, F.S., Public Health, as it pertains to regulation of onsite wastewater systems.
- 12. Chapter 403, Part I, F.S., Florida Air and Water Pollution Control which requires protection of all waters of the state.
- 13. Chapter 582, F.S., Soil and Water Conservation Act which requires conformance with Water Management District's regulations governing the use of land and water resources.
- 14. Governor's Executive Order 95-359, which requires State Clearinghouse review of project planning documentation and intergovernmental coordination.
- (c) Assurances for all projects. The loan recipient certifies that it is not listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension."

I, the undersigned Authorized Representative of the Applicant, hereby certify that all information contained herein and in the attached is true, correct, and complete to the best of my knowledge and belief. I further certify that I have been duly authorized to file the application and to provide these assurances.

Signed this	Day of	, 20
Authorized Representative		
	(signature)	(name typed or printed)

Attachments

# **SCHEDULE OF PRIOR AND PARITY LIENS**

List annual debt service beginning two years before the anticipated loan agreement date and continuing at least fifteen fiscal years. Use additional pages as necessary.

### **Identify Each Obligation**

#1 Utility S	ystem Refunding R Series 2020	levenue Note,	#2 Refund	ing Bond, Series	2015	#3 SRF D	W580430		
	3eries 2020	\$17,750,000			\$15,355,000		\$6,410,536		
Coverage %			Coverage %		115%	Coverage %	115%		
Insured (Yes/	/No)	No	Insured (Yes/No)		No	Insured (Yes/Nc	No		
#4 SRF WW5	80440	\$575,627	#5 SRF DW580480		\$30,451,118				
Coverage %		115%	Coverage %		115%				
Insured (Yes/	/No)	No	Insured (Yes/No)						
Fiscal Year			Annual Debt Sei	rvice (Principal	+ Interest)			Total Non-SRF Debt Service w/coverage	Total SRF Debt Service w/coverage
	#1	#2	#3	#4	#5	#6	#7		
2019	1,157,350	1,100,375		28,854				2,596,384	33,182
2020	1,158,950	1,100,450		28,854				2,598,310	33,182
2021	144,390	1,096,575	236,194	28,854				1,698,732	304,805
2022	1,021,221	1,096,325	364,251	28,854				2,854,067	452,070
2023	1,024,539	1,099,375	364,251	28,854				2,861,390	452,070
2024	1,021,956	1,096,300	364,251	28,854				2,854,883	452,070
2025	1,022,872	1,097,175	364,251	28,854				2,856,942	452,070
2026	1,022,422	1,101,175	364,251	28,854				2,861,025	452,070
2027	1,020,622	1,098,300	364,251	28,854	1,595,136			2,855,649	2,286,477
2028	1,022,063	1,096,850	364,251	28,854	1,595,136			2,855,638	2,286,477
2029	1,021,687	1,098,775	364,251	28,854	1,595,136			2,857,420	2,286,477
2030	1,019,934	1,100,650	364,251	28,854	1,595,136			2,857,559	2,286,477
2031	1,022,228	1,099,725	364,251	28,854	1,595,136			2,859,134	2,286,477
2032	1,023,307	1,096,159	364,251	28,854	1,595,136			2,856,274	2,286,477
2033	1,018,267	1,100,469	364,251	28,854	1,595,136			2,855,434	2,286,477
2034	1,022,219	1,098,131	364,251	28,854	1,595,136			2,857,290	2,286,477
2035	1,025,076	1,099,084	364,251	28,854	1,595,136			2,861,672	2,286,477
2036	1,021,857	1,098,225	364,251	28,854	1,595,136			2,856,983	2,286,477
2037	1,026,035		364,251	28,854	1,595,136			1,598,829	2,286,477
2038	1,022,926		364,251	14,427	1,595,136			1,595,253	2,269,886
2039	1,024,223		364,251		1,595,136			1,596,745	2,253,295
2040	1,019,926		364,251		1,595,136			1,591,803	2,253,295
2041	1,020,035		182,125		1,595,136			1,382,484	2,043,850
2042	1,019,483				1,595,136			1,172,405	1,834,406
2043	1,018,271				1,595,136			1,171,012	1,834,406
2044					1,595,136			-	1,834,406
2045					1,595,136				1,834,406
2046					1,595,136				1,834,406
2047									
2048									
2049									
2050							420 770 000		

<sup>(1)</sup> City of Venice, Florida, Utility System Refunding Revenue Note, Series 2012, issued in the amount of \$20,770,000 was refunded by the 2020 Bond Issue.

# SCHEDULE OF ACTUAL REVENUES AND DEBT COVERAGE FOR RATE-BASED SYSTEM PLEDGED REVENUE

(Provide information for the two fiscal years preceding the anticipated date of the SRF loan agreement.)

		FY2022	FY2023				
(a)	Operating Revenues:						
	Water/Sewer Service	26,465,968	27,911,923				
	Other Miscellaneous	112,850	283,234				
(b)	Interest Income						
(c)	Other Income or						
	Revenue (Identify)						
(d)	Total Revenues	26,578,818	28,195,157				
(e)	Operating Expenses						
	(excluding interest on debt,						
	depreciation, and other						
	non-cash items)	13,671,919	16,375,241				
(f)	Net Revenues						
	(f = d - e)	12,906,899	11,819,916				
(a)	Debt Service (including						
(g)	required coverage; should						
	reflect last column of						
	preceding page)	3,306,137	3,313,460				
	proceding page)		3,313,100				
(h)	Attach audited annual financial report(s), or pages thereof, and any other documentation necessary to support the above information. Include any notes or comments from the audit reports regarding compliance with covenants of debt obligations having a prior or parity lien on the revenues pledged for repayment of the SRF loan. (Attachment_#_D)						
(i)	Attach worksheets reconciling this page with the appropriate financial statements (for example, backing out depreciation and interest payments from operating expenses). (Attachment $\#$ $D$ )						
(j)	If the net revenues were not sufficient please explain what corrective action	-		ge requirement,			
<u> </u>	CO. 14-VICENS #15-VINE #15-VINE #1						

# SCHEDULE OF PROJECTED REVENUES AND DEBT COVERAGE FOR RATE-BASED SYSTEM PLEDGED REVENUE

(Begin with the fiscal year preceding first anticipated semiannual loan payment.)

	Operating Revenues	FY2024	FY2025	FY2026	FY2027	FY2028
(a)	(Identify)					
` ,	Water/Sewer/Reclaimed	25,975,756	27,679,383	29,502,552	31,454,108	33,360,289
(b)	Interest Income	759,910	573,193	557,795	585,214	539,191
(-)	Other Incomes or					
(c)	Revenues (Identify)					
	Other Operating Income	2,882,584	2,951,440	3,010,052	3,070,342	3,132,369
(d)	Total Revenues	29,618,250	31,204,016	33,070,399	35,109,664	37,031,849
(e)	Operating Expenses	16,637,729	16,929,689	17,980,876	19,310,733	20,131,597
(f)	Net Revenues (f = d - e)	12,980,521	14,274,327	15,089,523	15,798,931	16,900,252
	Existing Debt Service on Non-SRF Projects					
(g)	(including coverage)	2,854,883	2,856,942	2,861,025	2,855,649	2,855,638
	Existing SRF Loan Debt					
(h)	(including coverage)	452,070	452,070	452,070	2,286,477	2,286,477
	Total Existing Debt					
(i)	Service (I = g + h)	3,306,954	3,309,012	3,313,096	5,142,126	5,142,115
	Projected Debt Service on Non-SRF Future					
	Projects (including					
(j)	coverage)					
	Projected SRF Loan Debt					
	Service (including					
(k)	coverage)			285,230	285,230	285,230
	Total Debt Service (Existing and Projected)					
(I)	(I = I + j + k)	3,306,954	3,309,012	3,598,326	5,427,356	5,427,345
	Net Revenues After					
(m)	Debt (m = f - I)	9,673,567	10,965,315	11,491,197	10,371,575	11,472,907
(n)						
	Identify the source of the above informat					
	an explanation of any revenue and expe adjustments, expense adjustments refle	,		•		ımaliUH
(o)	Are the above projections consistent withYes No. If not, explain of	h the capital improvement on <i>Attachment</i> #	s financing information	on in the accepted	water facilities pla	n?
F	orm Application 1					

## **PART V – SUPPLEMENTARY INFORMATION**

## LIST OF ATTACHMENTS

LIST OF ATTACHMENTS. This application requires the submittal of *Attachments* to provide supplemental information. The application is not complete without the completed *List of Attachments*. Please list all attachments that you are including with this application form.

Attachment	Number
ADDITIONAL CONTACTS	A
PROJECT DESCRIPTION	В
DEBT OBLIGATIONS LIST	С
FINANCIAL BACK-UP DOCUMENTS	D
LEGAL OPINION	E
LOAN RESOLUTION	F
	_
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# Attachment A – Additional Contacts

# Attachment A

# **Additional Contacts**

# **Additional Contacts**

Ed Lavallee, City Manager

401 W. Venice Ave

Venice FL 34285

941-882-7399 <u>elavallee@venicefl.gov</u>

Jeffrey Sweater, Utilities Project Manger

3510 Laurel Road

Venice FL 34285

941-882-7297 jsweater@venicefl.gov

Brenda Westlake, Grant/Loan Coordinator

401 W. Venice Ave

Venice FL 34285

941-882-7424 <u>bwestlake@venicefl.gov</u>

# Attachment B - Project Description

# Attachment B

**Project Description** 

### City of Venice – Intracoastal Second Force Main

- Total estimated cost for construction: \$4,938,360 (\$208,320 of total not eligible for SRF reimbursement)
- The City of Venice Utilities Department is proposing the construction of the following:
  - Installation of an HDPE force main via HDD along East Venice Avenue and under the Intracoastal Waterway to provide a second force main (See Project Map #1).
  - Installation of gravity sewer mains and manholes along Calle De Toro and Warfield Ave. from the City's Water Treatment Plant to the existing Lift Station LS-07 (See Project Map #1 & #2).
  - > Construction of a new gravity sewer system along the south side of Legacy Park to connect four (4) existing commercial business to public sewer and abandonment of their ex. septic systems (See Project Map #1).
  - As part of the additive alternate, the Contractor shall furnish and install an in-line channel grinder, associated electrical equipment, controls, and ancillary equipment upstream of the City's Lift Station LS-07, and replacement of the Lift Station LS-07 wet well lids and hatch due to severe corrosion (See Project Map #3).
- The existing Force main under the Intracoastal Waterway conveys wastewater off the island of Venice to the Water Reclamation Facility. If the existing force main were to fail, break, or get damaged by a hurricane, the second force main would be used as a redundant method for conveying wastewater off the Island of Venice.
- The Second Force Main will provide resiliency and reliability to the entire island, which consists of residents, tourists, businesses, and restaurants.
- If the existing force main were to fail, the consequences for the environment and island residents would be catastrophic.
- The second force main will also allow the Utilities Department to perform repairs to the existing line if needed. The
  additional line provides redundancy, and enhances reliability of the City's sewer collection system while protecting our
  pristine waterways.

# Area Map of the Intracoastal Second Force Main Project







# Attachment C - Debt Obligations List

# Attachment C

**Debt Obligations List** 

# CONSTRUCTION LOAN WATER/WASTEWATER DEBT OBLIGATION

- City of Venice, Florida, Utility System Refunding Revenue Note, Series 2020, issued in the amount of \$17,750,000 - Resolution 2020-48 (Balance as of 9/30/23 \$16,355,000)
- City of Venice, Florida, Utility System Refunding Revenue Note, Series 2015, issued in the amount of \$15,355,000 Resolution 2015-11 2/10/2015 (Principal balance as of 9/30/2023 \$11,390,000)
- City of Venice, Florida, State Revolving Loan Fund, DW580430, issued Final Amendment amount of \$6,507,746.57 Resolution 2016-13 4/26/2016 (Principal balance as of 9/30/2023 \$5,824,604)
- City of Venice, Florida, State Revolving Loan Fund, WW580440, issued in the amount of \$575,627 Resolution 2016-30 10/25/2016 (Balance as of 9/30/2023 \$418,385)
- City of Venice, Florida, State Revolving Loan Fund, DW580480, issued in the amount of \$30,451,118 - Resolution 2021-25 - 9/28/2021 (Balance as of 9/30/2023 \$30,451,118)

# Attachment D - Financial Back-up Documents

# Attachment D

Financial Back-up Documents

# **SCHEDULE OF PRIOR AND PARITY LIENS**

List annual debt service beginning two years before the anticipated loan agreement date and continuing at least fifteen fiscal years. Use additional pages as necessary.

### **Identify Each Obligation**

#1 Utility S	ystem Refunding R Series 2020	levenue Note,	#2 Refund	ing Bond, Series	2015	#3 SRF D	W580430		
	3eries 2020	\$17,750,000			\$15,355,000		\$6,410,536		
Coverage %			Coverage %		115%	Coverage %	115%		
Insured (Yes/	/No)	No	Insured (Yes/No)		No	Insured (Yes/Nc	No		
#4 SRF WW5	80440	\$575,627	#5 SRF DW580480		\$30,451,118				
Coverage %		115%	Coverage %		115%				
Insured (Yes/	/No)	No	Insured (Yes/No)						
Fiscal Year			Annual Debt Sei	rvice (Principal	+ Interest)			Total Non-SRF Debt Service w/coverage	Total SRF Debt Service w/coverage
	#1	#2	#3	#4	#5	#6	#7		
2019	1,157,350	1,100,375		28,854				2,596,384	33,182
2020	1,158,950	1,100,450		28,854				2,598,310	33,182
2021	144,390	1,096,575	236,194	28,854				1,698,732	304,805
2022	1,021,221	1,096,325	364,251	28,854				2,854,067	452,070
2023	1,024,539	1,099,375	364,251	28,854				2,861,390	452,070
2024	1,021,956	1,096,300	364,251	28,854				2,854,883	452,070
2025	1,022,872	1,097,175	364,251	28,854				2,856,942	452,070
2026	1,022,422	1,101,175	364,251	28,854				2,861,025	452,070
2027	1,020,622	1,098,300	364,251	28,854	1,595,136			2,855,649	2,286,477
2028	1,022,063	1,096,850	364,251	28,854	1,595,136			2,855,638	2,286,477
2029	1,021,687	1,098,775	364,251	28,854	1,595,136			2,857,420	2,286,477
2030	1,019,934	1,100,650	364,251	28,854	1,595,136			2,857,559	2,286,477
2031	1,022,228	1,099,725	364,251	28,854	1,595,136			2,859,134	2,286,477
2032	1,023,307	1,096,159	364,251	28,854	1,595,136			2,856,274	2,286,477
2033	1,018,267	1,100,469	364,251	28,854	1,595,136			2,855,434	2,286,477
2034	1,022,219	1,098,131	364,251	28,854	1,595,136			2,857,290	2,286,477
2035	1,025,076	1,099,084	364,251	28,854	1,595,136			2,861,672	2,286,477
2036	1,021,857	1,098,225	364,251	28,854	1,595,136			2,856,983	2,286,477
2037	1,026,035		364,251	28,854	1,595,136			1,598,829	2,286,477
2038	1,022,926		364,251	14,427	1,595,136			1,595,253	2,269,886
2039	1,024,223		364,251		1,595,136			1,596,745	2,253,295
2040	1,019,926		364,251		1,595,136			1,591,803	2,253,295
2041	1,020,035		182,125		1,595,136			1,382,484	2,043,850
2042	1,019,483				1,595,136			1,172,405	1,834,406
2043	1,018,271				1,595,136			1,171,012	1,834,406
2044					1,595,136			-	1,834,406
2045					1,595,136				1,834,406
2046					1,595,136				1,834,406
2047									
2048									
2049									
2050							420 770 000		

<sup>(1)</sup> City of Venice, Florida, Utility System Refunding Revenue Note, Series 2012, issued in the amount of \$20,770,000 was refunded by the 2020 Bond Issue.

# SCHEDULE OF ACTUAL REVENUES AND DEBT COVERAGE FOR RATE-BASED SYSTEM PLEDGED REVENUE

(Provide information for the two fiscal years preceding the anticipated date of the SRF loan agreement.)

		FY2022	FY2023				
(a)	Operating Revenues:						
	Water/Sewer Service	26,465,968	27,911,923				
	Other Miscellaneous	112,850	283,234				
(b)	Interest Income						
(c)	Other Income or						
	Revenue (Identify)						
(d)	Total Revenues	26,578,818	28,195,157				
(e)	Operating Expenses						
	(excluding interest on debt,						
	depreciation, and other						
4.50	non-cash items)	13,671,919	16,375,241				
(f)	Net Revenues	40.000.000	44.040.046				
	(f = d - e)	12,906,899	11,819,916				
(a)	Debt Service (including						
(g)	required coverage; should						
	reflect last column of						
	preceding page)	3,306,137	3,313,460				
	7	<u> </u>					
(h)	Attach audited annual financial report necessary to support the above inforreports regarding compliance with colien on the revenues pledged for repart	mation. Include any evenants of debt obli	notes or comments gations having a pri	s from the audit or or parity			
(i)	Attach worksheets reconciling this page with the appropriate financial statements (for example, backing out depreciation and interest payments from operating expenses). (Attachment $\#$ $\underline{D}$ )						
(j)	If the net revenues were not sufficient please explain what corrective action	_	3	ge requirement,			
Form	m Application 1						

# City of Venice, Florida Statement of Revenues, Expenses and Changes in Net Position Proprietary Funds

For Fiscal Year Ended September 30, 2022

For Fiscar Tear Ended September 50, 2022	Business-Type Activities				
	Water and Sewer	•			
OPERATING REVENUES	Utility	Solid Waste	Airport		
Charges for services	\$ 26,465,968	\$ 7,648,188	\$ -		
Rentals	82,889	\$ 7,040,100	2,311,553		
Interfund charges	82,889	-	2,311,333		
Miscellaneous	29,961	49,438	74,963		
Total operating revenues	26,578,818	7,697,626	2,386,516		
•	20,370,010	7,057,020	2,300,310		
OPERATING EXPENSES	ć 220 <b>5</b> 25	2 212 051	710.204		
Personal services	6,320,737	2,212,851	718,284		
Insurance	432,613	48,631	121,077		
Professional/contractual services	1,478,007	1,299,660	165,109		
Claims	-	-	-		
Repair and maintenance	2,102,663	840,207	164,599		
Utilities	992,762	20,036	106,739		
Other services and charges	2,345,137	1,448,804	210,874		
Depreciation	6,215,669	43,796	2,253,702		
Total operating expenses	19,887,588	5,913,985	3,740,384		
Operating income (loss)	6,691,230	1,783,641	(1,353,868)		
NON OPERATING REVENUES (EXPENSES)					
Operating Grants	5,295	-	-		
Interest earnings - investments	139,986	19,566	18,514		
Interest earnings - leases	8,842	-	327,967		
Disposition of capital assets	3,000	94,000	(104,160)		
Interest expense and fiscal charges	(852,228)	-	-		
Net non-operating revenues (expenses)	(695,105)	113,566	242,321		
Income (loss) before contributions and transfers	5,996,125	1,897,207	(1,111,547)		
CAPITAL CONTRIBUTIONS					
Developer capital contributions	1,474,257	-	-		
Federal and state grants	940,591	-	2,241,173		
Impact/plant capacity fees	6,807,226	285,132	-		
Capital assets transferred in from governmental funds	-	-	-		
Total capital contributions	9,222,074	285,132	2,241,173		
TRANSFERS					
Transfers in	-	-	-		
Transfers out	(1,954,143)	(744,988)	(325,452)		
Net transfers	(1,954,143)	(744,988)	(325,452)		
Change in net position	13,264,056	1,437,351	804,174		
Total net position at beginning of year	120,367,734	3,954,391	35,474,037		
Total net position at end of year	\$ 133,631,790	\$ 5,391,742	\$ 36,278,211		

# City of Venice, Florida Statement of Revenues, Expenses and Changes in Net Position Proprietary Funds

For Fiscal Year Ended September 30, 2023

For Fiscal Year Ended September 30, 202	Business-Type Activities					
	Water and Sewer					
ODED ATTING DEVENIER	Utility	Solid Waste	Airport			
OPERATING REVENUES	\$ 27.820.912	¢ 7,690,026	¢			
Charges for services	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$ 7,680,026	\$ -			
Rentals	91,011	-	2,150,126			
Interfund charges	202 224	29.524	149.059			
Miscellaneous	283,234	7,708,550	148,058			
Total operating revenues	28,195,157	/,/08,550	2,298,184			
OPERATING EXPENSES						
Personal services	7,065,978	2,459,565	693,026			
Insurance	471,455	56,113	129,387			
Professional/contractual services	2,011,024	5,952,481	190,010			
Claims	-	-	-			
Repair and maintenance	3,022,639	954,371	417,938			
Utilities	1,097,366	21,077	125,633			
Other services and charges	2,706,779	1,501,708	224,536			
Depreciation	6,489,264	9,708	2,312,243			
Total operating expenses	22,864,505	10,955,023	4,092,773			
Operating income (loss)	5,330,652	(3,246,473)	(1,794,589)			
NON OPERATING REVENUES (EXPENSES)						
Operating Grants	1,980	-	-			
Interest earnings - investments	1,942,915	118,109	276,386			
Interest earnings - leases	7,066	-	327,106			
Disposition of capital assets	5,000	-	-			
Interest expense and fiscal charges	(805,021)	-	-			
Net non-operating revenues (expenses)	1,151,940	118,109	603,492			
Income (loss) before contributions and transfers	6,482,592	(3,128,364)	(1,191,097)			
CAPITAL CONTRIBUTIONS						
Developer capital contributions	3,006,689	-	-			
Federal and state grants	2,179,118	-	1,341,934			
Impact/plant capacity fees	8,439,399	144,346	-			
Capital assets transferred in from governmental funds	-	-	-			
Total capital contributions	13,625,206	144,346	1,341,934			
TRANSFERS						
Transfers in	-	-	-			
Transfers out	(2,284,727)	(822,622)	(459,340)			
Net transfers	(2,284,727)	(822,622)	(459,340)			
Change in net position	17,823,071	(3,806,640)	(308,503)			
Total net position at beginning of year	133,631,790	5,391,742	36,278,211			
Total net position at end of year	\$ 151,454,861	\$ 1,585,102	\$ 35,969,708			

See accompanying Notes to Financial Statements.

# SCHEDULE OF PROJECTED REVENUES AND DEBT COVERAGE FOR RATE-BASED SYSTEM PLEDGED REVENUE

(Begin with the fiscal year preceding first anticipated semiannual loan payment.)

		FY2024	FY2025	FY2026	FY2027	FY2028
(a)	Operating Revenues (Identify)					
	Water/Sewer/Reclaimed	25,975,756	27,679,383	29,502,552	31,454,108	33,360,289
(b)	Interest Income	759,910	573,193	557,795	585,214	539,191
(c)	Other Incomes or Revenues (Identify)					
	Other Operating Income	2,882,584	2,951,440	3,010,052	3,070,342	3,132,369
(d)	Total Revenues	29,618,250	31,204,016	33,070,399	35,109,664	37,031,849
(e)	Operating Expenses	16,637,729	16,929,689	17,980,876	19,310,733	20,131,597
(f)	Net Revenues (f = d - e) Existing Debt Service on Non-SRF Projects	12,980,521	14,274,327	15,089,523	15,798,931	16,900,252
(g)	(including coverage)	2,854,883	2,856,942	2,861,025	2,855,649	2,855,638
(h)	Existing SRF Loan Debt (including coverage)	452,070	452,070	452,070	2,286,477	2,286,477
(i)	Total Existing Debt Service (I = g + h)	3,306,954	3,309,012	3,313,096	5,142,126	5,142,115
(j)	Projected Debt Service on Non-SRF Future Projects (including coverage)					
(k)	Projected SRF Loan Debt Service (including coverage)			285,230	285,230	285,230
(,	Total Debt Service (Existing and Projected)				255,255	
(1)	(I = I + j + k) Net Revenues After	3,306,954	3,309,012	3,598,326	5,427,356	5,427,345
m)	Debt (m = f - I)	9,673,567	10,965,315	11,491,197	10,371,575	11,472,907
(n)	Identify the source of the above information an explanation of any revenue and expeadjustments, expense adjustments refle	nse growth or other adjus	tments; for example,	any rate increases	s, service growth, in	
(o)	Are the above projections consistent wit Yes No. If not, explain of	• •	s financing information	on in the accepted	water facilities plai	า?

# **Projection Worksheet**

	Revenues	FY2024	FY2025	FY2026	FY2027	FY2028
	Water/Sewer/Reclaimed Miscellaneous	25,975,756	27,679,383	29,502,552	31,454,108	33,360,289
Penalty Wate	er, Sewer and Reuse	108,000	108,000	108,000	108,000	108,000
Sarasota County Sewer Treatment Cost		2,286,484	2,355,340	2,413,952	2,474,242	2,536,269
Miscellaneou	us income/revenue	6,800	6,800	6,800	6,800	6,800
362 10₋01 Pa	ev Cell Tower Rents	93,400	93,400	93,400	93,400	93,400
362.10-00 Su	urplus Proceeds/Scrap	3,500	3,500	3,500	3,500	3,500
Ad valorem	Tax Reimburse	9,200	9,200	9,200	9,200	9,200
Water/Sewe	r/Reuse Tap Fees	263,000	263,000	263,000	263,000	263,000
369.30-00 In	surance settlement	25,000	25,000	25,000	25,000	25,000
Fire Svc Stan Rental	dby Charge/Hydrant	74,700	74,700	74,700	74,700	74,700
Operating Gr	rants/SWFWMD	12,500	12,500	12,500	12,500	12,500
Miscel	laneous Total	2,882,584	2,951,440	3,010,052	3,070,342	3,132,369
Ir	nterest Earnings	759,910	573,193	557,795	585,214	539,191
	TTL Operating Rev	29,618,250	31,204,016	33,070,399	35,109,664	37,031,849
	Operating Expense	16,637,729	16,929,689	17,980,876	19,310,733	20,131,597
Net		12,980,521	14,274,327	15,089,523	15,798,931	16,900,252

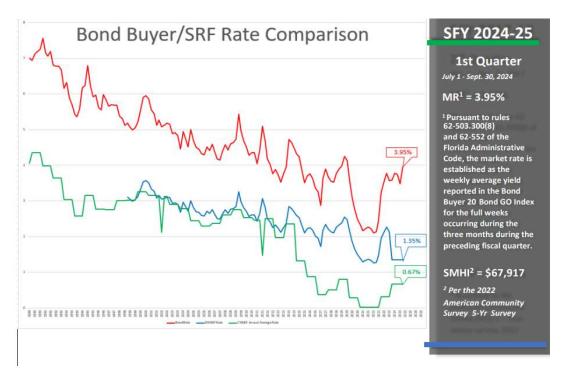
# **Project Cost Worksheet**

City of Venice

# WW58049

City of Venice, Intracoastal FM

Item	%	Amount
Construction		3,941,700
Eligible Land		0
Other (Contingency Eligible)		0
Contingency Percentage/Amount	10%	394,170
Technical Services		394,170
Special Studies		
Total		4,730,040
		-
Years to Construct		2.0
Anticipated Interest Rate		1.50%
Anticipated Capitalized Interest		70,951
TOTAL		4,800,991
Fees	2%	96,020
Total for Amortization		4,897,010



# **Draft Interest Amortization**

Loan Amount (**pv**)<sup>1</sup>

\$4,897,010

Interest Rate (rate)

1.50%

Total # of Periods (Nper)

20

Payment per Period
Total Interest Paid \$

\$285,229.98 807,589.09

	Payment		Cumulative		Principal	
Period	Amount	Interest	Interest	Principal	Paid	Balance
					9	\$ 4,897,010.41
1	285,229.98	73,455.16	73,455.16	211,774.82	211,774.82	4,685,235.59
2	285,229.98	70,278.53	143,733.69	214,951.44	426,726.26	4,470,284.15
3	285,229.98	67,054.26	210,787.95	218,175.71	644,901.97	4,252,108.44
4	285,229.98	63,781.63	274,569.58	221,448.35	866,350.32	4,030,660.09
5	285,229.98	60,459.90	335,029.48	224,770.07	1,091,120.39	3,805,890.02
6	285,229.98	57,088.35	392,117.83	228,141.62	1,319,262.02	3,577,748.39
7	285,229.98	53,666.23	445,784.06	231,563.75	1,550,825.77	3,346,184.64
8	285,229.98	50,192.77	495,976.83	235,037.21	1,785,862.97	3,111,147.44
9	285,229.98	46,667.21	542,644.04	238,562.76	2,024,425.74	2,872,584.67
10	285,229.98	43,088.77	585,732.81	242,141.20	2,266,566.94	2,630,443.47
11	285,229.98	39,456.65	625,189.46	245,773.32	2,512,340.27	2,384,670.15
12	285,229.98	35,770.05	660,959.51	249,459.92	2,761,800.19	2,135,210.22
13	285,229.98	32,028.15	692,987.67	253,201.82	3,015,002.01	1,882,008.40
14	285,229.98	28,230.13	721,217.79	256,999.85	3,272,001.86	1,625,008.55
15	285,229.98	24,375.13	745,592.92	260,854.85	3,532,856.71	1,364,153.71
16	285,229.98	20,462.31	766,055.23	264,767.67	3,797,624.38	1,099,386.04
17	285,229.98	16,490.79	782,546.02	268,739.18	4,066,363.56	830,646.85
18	285,229.98	12,459.70	795,005.72	272,770.27	4,339,133.83	557,876.58
19	285,229.98	8,368.15	803,373.87	276,861.83	4,615,995.66	281,014.75
20	285,229.98	4,215.22	807,589.09	281,014.75	4,897,010.41	0.00

<sup>1</sup> The amount identified is the Construction, Allowance and also includes estimated Service Fee and Capitalized Interest rate.

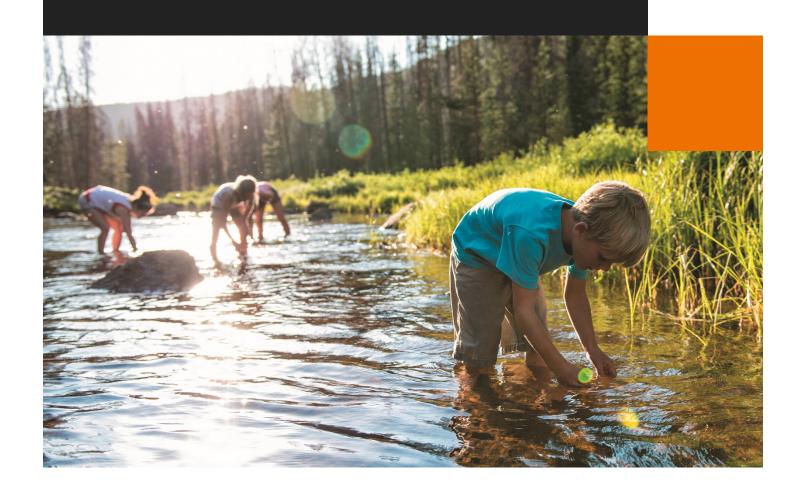


City of Venice, FL

Utility Rate Study Final Report

Pages

August 28, 2023





August 28, 2023

Mr. Javier A. Vargas City of Venice 200 North Warfield Avenue Venice, FL 34285

Re: Utility Rate Study – Final Report

Dear Mr. Vargas,

Stantec is pleased to provide you with this Final Report of the findings from the Utility Rate Study (Study) that we completed for the City of Venice Utilities system (City or Utility). We appreciate the fine assistance provided by you, other members of City staff, and certain stakeholders who participated in and contributed to the Study. I ask that you please distribute this report to the appropriate individuals at the City.

Key findings and recommendations are provided in the attached report. The report contains the recommended rate plan for FY 2024 – FY 2028 for the water, sewer, and reclaimed systems, as well as the Plant Capacity Fee recommendations for the next four years.

If you or others at the City have any questions, please do not hesitate to call me at (813) 204-3331 or email at <a href="mailto:andrew.burnham@stantec.com">andrew.burnham@stantec.com</a>. We appreciate the opportunity to be of service to the City, and we look forward to the possibility of doing so again in the near future.

Sincerely,

Andrew Burnham

Cef. 18h

Vice President, Management & Technology Services

Enclosure

# **TABLE OF CONTENTS**

1.	E	xecutive Summary	2
	1.1	Introduction	2
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# 1. EXECUTIVE SUMMARY

## 1.1 INTRODUCTION

This Executive Summary presents an overview of the results of the Utility Rate Study (Study) that was completed for the water and sewer systems of the City of Venice (hereafter referred to as the City or Utility) by Stantec Consulting Services Inc. The findings of the Study are based on a set of assumptions and data that are subject to change, which could have a measurable effect on the findings.

### **Objectives**

The principal objectives or components of the Study are as follows:

**Revenue Sufficiency Analysis** – Measure the adequacy of revenue from current rates to satisfy projected annual expenditure requirements and identify levels of any necessary future rate adjustments.

**Plant Capacity Fees** – Calculate plant capacity fees for the water and sewer systems, based on capital investments and system capacities.

Miscellaneous Fees - Calculate cost of providing miscellaneous services and update fees as needed.

## 1.2 REVENUE SUFFICIENCY ANALYSIS

This analysis evaluated the sufficiency of the Utility's revenues to meet all of its current and projected financial requirements over a ten-year projection period and determined the level of any rate revenue increases necessary in each year of the projection period to provide sufficient revenues to fund all of the Utility's requirements. During interactive meetings with City staff and the Stakeholder Working Group, we discussed the source data and assumptions of the analysis and reviewed several alternative capital scenarios for the Utility. Through this process, we identified the financial management plan and associated plan of annual water, sewer, and reclaimed water rate revenue increases presented in Table 1-1. The higher water rate increases are based on higher capital spending for water projects, specifically the Water Treatment Plant Relocation presently planned in FY 2033. The additional revenue from the water rate increase above the 3.00% annual indexing adjustment are intended to be used to fund this project until the Utility borrows to support construction, after which time the additional revenue will be used for debt service and/or other annual expenditure requirements associated with the project.

**Table 1-1 Proposed Plan of Rate Adjustments** 

	Projected Years				
Service Type	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Water	5.25%	5.25%	5.25%	5.25%	5.25%
Sewer	3.00%	3.00%	3.00%	3.00%	3.00%
Reclaimed	3.00%	3.00%	3.00%	3.00%	3.00%

## 1.3 PLANT CAPACITY FEES

A capital charge is a one-time charge paid by a new customer to recover a portion or all the cost of constructing water and sewer system capacity. These charges are also often assessed to existing customers requiring increased system capacity. Capital charges are often called impact fees, system development charges, connection charges, etc., however the City refers to them as Plant Capacity Fees (PCF). Stantec calculated a PCF for both the water and sewer systems, designed to recover costs for new users to buy into the existing systems as well as recover a portion of the costs of capital projects which expand system capacity. Stantec calculated the below PCFs based on current data.

**Table 1-2 Calculated Plant Capacity Fee (PCF)** 

Service	Current PCF per ERU	Calculated PCF per ERU	% Change in PCF per ERU
Water	\$3,925	\$4,039	3%
Sewer	\$1,832	\$3,379	84%

The Florida Impact Fee Act<sup>1,2</sup> states that impact fees increasing 25 percent or more must be phased in over a period of four years to a maximum level of 50 percent higher than current impact fees. The below shows the proposed PCFs by year, assuming water PCFs will remain at their current level and sewer PCFs will be increased by 50 percent in equal, annual increments over the next four years.

**Table 1-3 Proposed PCF by Year** 

	FY 2023 (Current)	FY 2024	FY 2025	FY 2026	FY 2027
Water PCF (per ERU)	\$3,925	\$3,925	\$3,925	\$3,925	\$3,925
Sewer PCF (per ERU)	\$1,832	\$2,061	\$2,290	\$2,519	\$2,748
Total PCF (per ERU)	\$5,757	\$5,986	\$6,215	\$6,444	\$6,673

# 1.4 MISCELLANEOUS FEES

The City currently charges customers for miscellaneous services, such as service turn on/turn off and for installing meters and taps of various sizes. As part of the Study, Stantec provided the City with a miscellaneous fee developer template, where the cost of providing these services can be calculated. The City used this developer, as well as its current labor and materials charges, to estimate the cost of providing service to customers requiring only a meter installation. The summary of new fees is shown in Table 1-4. Other than applying the recommended indexing adjustments to tap fees, no other changes to the City's current miscellaneous fees are proposed at this time.

<sup>&</sup>lt;sup>1</sup> Stat. 163.31801 (2022).

<sup>&</sup>lt;sup>2</sup> While the statute exempts water and sewer connection fees, it has been conservatively interpreted and applied to the City's PCFs for purposes of this Study.

# **Table 1-4 Proposed Meter Set Fees**

New Service	Calculated Fee
Water Meter Installation – 3/4"	\$446
Water Meter Installation – 1"	\$515
Water Meter Installation 1 1/2"	\$936
Water Meter Installation 2"	\$1,187

# 2. INTRODUCTION

This Final Report presents the results of the Utility Rate Study (Study) that was completed for the water and sewer systems of the City of Venice (hereafter referred to as the City or Utility) by Stantec Consulting Services Inc. The findings of the Study are based on a set of assumptions and data that are subject to change, which could have a measurable effect on the findings. Section 3 of this report outlines the specific details of the Revenue Sufficiency Analysis, Section 4 outlines the specific details of the Plant Capacity Fee Analysis, and Section 5 outlines the specific details of the Miscellaneous Fee Analysis.

# 2.1 BACKGROUND

The City of Venice is located on the southwest coast of Florida and covers approximately sixteen square miles of land. The City's utilities department provides potable water, reclaimed water, and sanitary sewer services to approximately 13,000 connections and over 25,000 customers. The management, financing, and operations of the Utility is authorized by an elected City Council, a City Manager, Director of Finance, and Utilities Director.

During FY 2018 Stantec performed a rate study for water, sewer, and reclaimed rates to determine appropriate cost allocation and a plan of rate increases for each utility. In 2019 Stantec performed a plant capacity fee calculation, which established the City's current levels of PCFs. Stantec was involved in the 2022 Infrastructure Report Card Evaluation and identified the level of water and sewer rate increases needed to fund the capital projects identified during the analysis. The City retained Stantec this year to update the prior studies using the most current assumptions and develop a plan of future rate increases.

During the Study, as well as each prior rate study performed by Stantec, the City established a Stakeholder Working Group made up of members that represent different customer groups within the City. The Stakeholder Working Group met throughout the Study to discuss key assumptions, review the progress of the Study, and offer input to ensure financial sustainability of the Utility and fair and equitable distribution of costs.

# 2.2 OBJECTIVES

The principal objectives or components of the Study are as follows:

**Revenue Sufficiency Analysis** – Measure the adequacy of revenue from current rates to satisfy projected annual expenditure requirements and identify levels of any necessary future rate adjustments.

**Plant Capacity Fees** – Calculate plant capacity fees for the water and sewer systems, based on capital investments and system capacities.

Miscellaneous Fees - Calculate cost of providing miscellaneous services and update fees as needed.

# 3. REVENUE SUFFICIENCY ANALYSIS

# 3.1 DESCRIPTION

This section presents the financial management plan and associated plan of rate adjustments developed in the revenue sufficiency analysis that was conducted as part of the Study. The following sub-sections of the report describe the source data and assumptions used, as well as the findings and recommendations.

During the analysis, we reviewed alternative multi-year financial plans and corresponding rate revenue adjustments through interactive work sessions with City staff and the Stakeholder Working Group. During these work sessions, we examined the impact of various inputs or assumptions upon key financial indicators. Through these exercises, we developed the proposed financial plan and annual rate revenue adjustments that will allow the City to fund its cost requirements throughout the projection period and meet its financial performance goals and objectives.

To perform the revenue sufficiency analysis, we obtained the City's historical and budgeted financial information regarding the operation of its Utility, as well as historical customer counts and volume data by class of customer. We also obtained the Utility's multi-year capital improvement program (CIP), and documented the City's current debt service obligations and covenants, or promises made to lenders, relative to net income coverage requirements, reserves, etc. We also counseled with City staff regarding other assumptions and policies that would affect the financial performance of the Utility, such as trends in demands, planned developments/customer growth, debt coverage levels, levels of reserves, capital funding sources, earnings on invested funds, and escalation rates for operating costs.

All of this information was entered into a comprehensive financial planning model. This model produced a 10-year projection of the adequacy of revenues provided by the current rates of the Utility to meet its current and projected financial requirements, and then determined the level of rate revenue increases necessary in each year of the projection period to satisfy the system's annual financial requirements.

The financial planning model utilizes all projected available unrestricted funds in each year of the projection period to pay for capital expenditures. The model is set up to reflect the rules of cash-funded expenditures (Pay-As-You-Go or PAYGO) as defined and applied by City staff and produces a detailed summary of the funding sources to be used for each project in the CIP. To the extent that current revenues and unrestricted reserves are not adequate to fund all capital projects in any year of the projection period, the model identifies a borrowing requirement to fund those projects, or portions thereof that are determined to be eligible for borrowing. The financial plan is used to develop a borrowing program that includes the required borrowing amount by year and the estimated annual debt service requirements for each year in the projection period. All supporting schedules for the revenue sufficiency analysis can be found in Appendix A of this report.

# 3.2 SOURCE DATA

The following presents the key source data relied upon in updating the revenue sufficiency analysis.

# 3.2.1 Beginning Fund Balances

The fiscal year FY 2022 Annual Comprehensive Financial Report (ACFR) and supporting trial balance schedules provided by City staff were used to establish the beginning FY 2023 balances for the Utility as of September 30, 2022.

### 3.2.2 Revenues

The revenues utilized in the analysis reflect an evaluation of multiple years of historical customer demand characteristics per billing records provided by and discussed with City staff. Revenues consist of rate revenue, PCF revenue, connection fees, interest income, and other revenue from miscellaneous service charges.

Rate revenues in each year are calculated based on assumed rate increases, customer counts, and billed volumes for each respective service. The following table shows projected rate revenues based upon the identified plan of rate adjustments recommended herein as well as assumed customer growth. These rate adjustments are necessary to cover nominal increases in operation and maintenance (O&M) costs, debt service, and capital expenditures.

**Table 3-1 Total Rate Revenue Projection Summary** 

	Current Year			Projected Years		
Rate Revenue	2023	2024	2025	2026	2027	2028
Water	\$12,751,100	\$13,791,982	\$14,917,924	\$16,135,885	\$17,453,395	\$18,695,310
Sewer	\$10,740,000	\$11,200,690	\$11,738,757	\$12,302,750	\$12,893,921	\$13,513,583
Reclaimed	\$945,000	\$983,084	\$1,022,702	\$1,063,917	\$1,106,917	\$1,151,396
Total	\$24,436,100	\$25,975,755	\$27,679,383	\$29,505,552	\$31,454,108	\$33,360,290

# 3.2.3 Operating Expenditures

The Utility's operating expenditures include the costs to operate the utilities' treatment, distribution, collection, and administrative functions. The expenditures include personnel items such as salaries and wages, life and health insurance, overtime, and retirement contributions, as well as operating costs such as supplies, utilities, communication services, freight and postage, and repair and maintenance of vehicle fleets. The analysis is based on the FY 2023 Adopted Budget adjusted annually thereafter, based upon assumed cost escalation factors that were reviewed with City staff. Table 3-2 presents the total projected annual O&M expenses of the Utility.

**Table 3-2 Total O&M Expense Projection Summary** 

	Current Year			Projected Years		
	2023	2024 <sup>1</sup>	2025	2026	2027	2028
Total O&M Expenses	\$15,450,855	\$15,331,210	\$15,619,336	\$16,592,410	\$17,817,638	\$18,586,189

<sup>&</sup>lt;sup>1</sup>FY 2024 Professional Services expected to decrease from FY 2023 levels.

#### 3.2.4 Debt Service

#### **Outstanding Debt**

The City's current debt obligations include a series of revenue bonds and two state revolving fund (SRF) loans. In FY 2023, the total debt service payment is \$2.9M, which is approximately 12% of the total operating revenue collected.

## **Proposed Debt**

Stantec is currently projecting needs for future debt issues and state revolving fund loans. While the capital projects that would likely be funded by future SRF loans have already been determined by the City, additional borrowing is determined after considering available fund balances and rate revenues. Projected debt service payments are presented in Table 3-3.

#### **Debt Service Coverage**

The Utility must maintain adjusted net revenues that are at least 1.15 times greater than the annual debt service expense (principal and interest payments on senior lien and subordinate debt). To the extent the Utility is unable to meet these requirements, it could face the possibility of having its credit rating downgraded, which would affect interest rates and terms of future financing activities. As a policy decision, utilities often measure revenue sufficiency and set rates based upon a higher coverage level to ensure compliance with this covenant in the event future projections of revenue and expenses do not occur as predicted. As such, the Revenue Sufficiency Analysis was established with a minimum target debt service coverage ratio of at least 1.50 on adjusted net revenues for senior lien and subordinate debt. In each year of the financial forecast, the Utility's debt service is higher than this minimum target and is reflective of the need for a portion of the annual revenues of the Utility to go toward capital funding.

Table 3-3 Projected Total Annual Debt Service and Coverage Calculations

	Current Year	Projected Years				
Description	2023	2024	2025	2026	2027	2028
Existing DS Payment	\$2,947,315	\$2,514,761	\$2,515,666	\$2,518,737	\$2,518,190	\$2,517,293
Cumulative New DS	-	\$801,538	\$2,561,543	\$3,950,190	\$4,562,562	\$4,592,797
Total DS Payment	\$2,947,315	\$3,316,299	\$5,077,209	\$6,468,927	\$7,080,752	\$7,110,091
Senior-Lien DSC	6.18	6.04	5.34	4.92	5.02	5.38
Subordinate DSC	13.34	12.51	5.84	4.18	3.77	4.07

## 3.2.5 Capital Improvement Program

City staff provided the multi-year CIP in project level detail from FY 2023 through FY 2033, which included encumbered capital funds from FY 2022. Throughout this Study task, Stantec worked with staff to refine the capital project cost estimates, discuss timing of the projects, and review optimal funding methods of the projects.

In total, the CIP used in this analysis from FY 2023 – FY 2033 is approximately \$331 million, which includes a \$100 million Water Plant Relocation in FY 2033. Table 3-4 presents total capital spending in the next five years. A full schedule of the CIP can be found in Schedule 3 of Appendix A.

**Table 3-4 Projected Total Capital Improvement Plan Expenditures** 

	Current Year	Projected Years				
	2023	2024	2025	2026	2027	2028
Total Capital Expenses	\$31,119,311	\$55,122,380	\$40,696,022	\$27,654,187	\$9,750,000	\$22,500,000

## 3.2.6 Operating Reserve Fund Balance

Reserve balances for utility systems are funds set aside for a specific cash flow requirement, financial need, project, task, or legal covenant. These balances are maintained to meet short-term cash flow requirements and, at the same time, minimize the risk associated with meeting the financial obligations and continued operational and capital needs under adverse conditions. The level of reserves maintained by a utility is an important component and consideration of developing a utility system multi-year financial management plan.

Many utilities, rating agencies, and the investment community place a significant emphasis on having sufficient reserves available for potentially adverse conditions. The rationale related to the maintenance of adequate reserves is twofold. First, it helps to assure a utility that it will have adequate funds available to meet its financial obligations during unusual periods (i.e., when revenues are unusually low and/or expenditures are unusually high). Second, it provides funds that can be used for emergency repairs or replacements to the system that can occur because of natural disasters or unanticipated system failures.

As such, it is important for the Utility to establish financial policies that clearly state the basis for establishing targeted reserve balances. Financial policies should articulate how these balances are established, their use, and how to determine the adequacy of the reserve fund balances. It is important to note that once reserve targets are established, they should be reviewed annually during the budgeting process to monitor current levels and conform with stated policies and practices. Decisions can be made to maintain, increase, or spend down reserve balances, as appropriate, depending upon the impact of such decisions to upcoming budgets.

Moreover, a utility should review the approach used to establish reserve balances every three to five years. This time frame is appropriate given that debt levels and capital infrastructure activity can vary

during this time, which would influence the appropriate level of reserve balances. This type of review allows for reserve targets to be modified to better reflect existing conditions and issues.

The City's operating reserve target is calculated based on total annual expenditures, including operating expenses, debt service, cash funded capital, and transfers out of the operating fund. The Utility's target level of reserves is the sum of six months of current year O&M expenses, prior year depreciation, and current year debt service. As can be seen below, the Utility will meet or exceed this minimum target over the forecast period.

**Table 3-5 Minimum Annual Reserve Targets** 

	Current Year	Projected Years				
	2023	2024	2025	2026	2027	2028
Fund Balance \$M)	\$26.0	\$13.7	\$14.3	\$16.1	\$16.8	\$17.4
Reserve Target (\$M)	\$12.6	\$13.2	\$14.3	\$15.4	\$16.2	\$17.1

## 3.3 ASSUMPTIONS

Estimating future revenues and expenses requires various assumptions to be applied in the financial plan. The following summarizes a few assumptions used in the analysis. All assumptions used in this analysis are presented in Schedule 1 of Appendix A, and cost escalation factors utilized can be found in Schedule 6 of Appendix A.

- O&M expense escalation factors vary by type of expenditure and year.
- Interest earnings rate on fund balances is set at 2.00% per year throughout the projection period.
- Debt issued in the plan assumes 2.00% issuance costs, 30-year repayment term, and interest rates starting at 5.00% for revenue bonds. For SRF loans, 20-year terms, 2.00% loan service fees, and interest rates starting at 1.25% indexing at 0.25% each year until reaching 2.00% are assumed.
- Debt service coverage for both revenue bonds and SRF loans is set to a minimum target of 1.50 as desired by City staff.
- Water customers are projected to grow 3.00% each year through FY 2027 and then 2.00% per year thereafter.
- Sewer customers are projected to grow 1.00% in FY 2023 and increasing to 2.00% per year by FY 2025 and each year thereafter.
- Reclaimed water customers are projected to grow 1.00% each year.
- Water and sewer usage per account is assumed to decrease by 0.50% per year; reclaimed water use per account is assumed to decrease by 1.00% per year.

## 3.4 RESULTS

Based upon the data, assumptions, and policies provided, the City's current water and sewer rates will not provide sufficient revenue to meet its future debt service, capital, operating, and reserve requirements over a multi-year projection period. Assuming current rates, the fund balance is projected to fall below the target level by FY 2026 and become negative by FY 2028, while the debt service coverage is projected to fall below the minimum target level by FY 2032.

The financial plan includes water and sewer rate revenue increases that will meet the Utility's current and projected cost requirements. The table below summarizes proposed rate increases, projected debt issuance, and debt service coverage in FY 2023 and from FY 2024- FY 2028. The Pro Forma on Schedule 7 and Panel on Schedule 12 of Appendix A provide detail supporting these results.

The higher water rate increases included in the forecast are based on higher capital spending for water projects, specifically the \$100 million Water Treatment Plant Relocation presently planned in FY 2033. The additional revenue from the water rate increase above the 3.00% annual indexing adjustment are intended to be used to fund this project until the Utility borrows to support construction, after which time the additional revenue will be used for debt service and/or other annual expenditure requirements associated with the project.

**Table 3-6 Key Performance Statistics Summary** 

	Current Year		P	rojected Yea	rs	
Description	2023	2024	2025	2026	2027	2027
Water	2.15%	5.25%	5.25%	5.25%	5.25%	5.25%
Sewer	2.15%	3.00%	3.00%	3.00%	3.00%	3.00%
Reclaimed	6.82% (High Pressure) 2.15% (Low Pressure)	3.00%	3.00%	3.00%	3.00%	3.00%
Proposed Debt Proceeds (\$M)	\$9.5	\$25.4	\$27.0	\$15.4	\$2.2	\$3.8
Senior-Lien Debt Service Coverage Ratio	6.18	5.99	5.11	4.60	4.59	4.71
Subordinate Debt Service Coverage Ratio	13.34	12.49	5.77	4.11	3.69	3.91
Ending Cash Balance(\$M) *	\$23.1	\$23.1	\$20.2	\$20.6	\$20.9	\$20.5

<sup>\*</sup> Ending cash balance for water and sewer utility operating fund, includes PCF and restricted cash

## 3.4.1 Local Rate Survey

Figure 3-1 shows the City's monthly utility bill for a typical customer (3,000 gallons of water use) compared to other local utilities. While the City of Venice is currently at the higher end of the survey, other local utilities have planned water and sewer rate increases ranging from 3.5 percent to 9.75 percent per year such that it is presently anticipated that the City will compare more favorably over time.

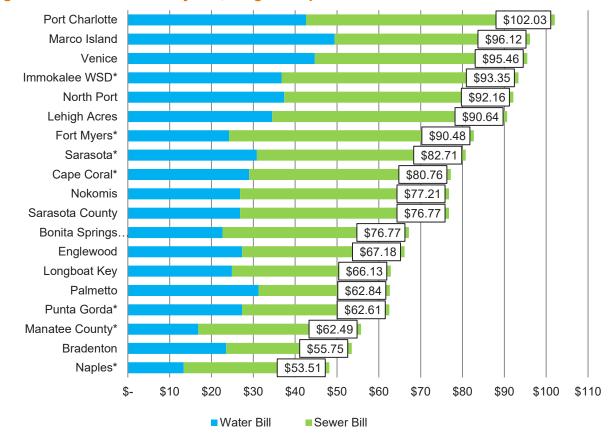


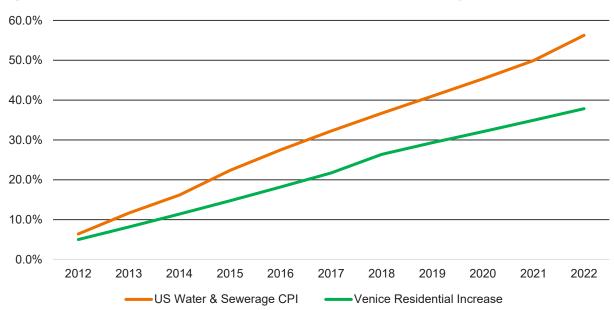
Figure 3-1 Local Rate Survey at 3,000 gallons per month.

### 3.4.2 Comparison to National Increases

It is important to note that the recommended annual rate adjustments identified herein are consistent with national trends and our industry experience. Figure 3-1 demonstrates the U.S. Consumer Price Index (CPI) Water & Sewerage Maintenance Series, which measures the average national change in the cost of water and wastewater service to households, and it indicates that the City of Venice cumulative bill increases have been about 20% lower than the average across the U.S. over the past ten years.

<sup>\*</sup>Indicates utility is planning a rate increase in FY 2024. Rate increases range from 3.5 to 9.75 percent.

Figure 3-1 Cumulative Increase in U.S. Water & Sewer Cost vs. City of Venice



## 4. PLANT CAPACITY FEES

## 4.1 BACKGROUND

A capital charge is a one-time charge paid by a new customer to recover a portion or all the cost of constructing water and sewer system capacity. These charges are also often assessed to existing customers requiring increased system capacity. Capital charges are often called impact fees, system development charges, connection charges, etc., however the City refers to them as plant capacity fees (PCF). In general, capital charges are based upon the costs of utility infrastructure including, but not limited to, treatment facilities, effluent disposal facilities, transmission mains and collection systems. Capital charges serve as the mechanism by which growth can "pay its own way" and minimize the extent to which existing customers must bear the cost of facilities that will be used to serve new customers.

The City currently assesses water and sewer PCFs that are designed to recover the cost of water and sewer capacity from new connections to the system. It is recommended that utilities revisit their PCFs periodically, as system costs and capacities change over time. The City hired Stantec in 2019 to perform its most recent PCF Study<sup>3</sup>. The 2019 study resulted in a water PCF increase from \$1,210 to the current level of \$3,925 (a 224% increase) for a 3/4" meter, and a sewer PCF increase from \$1,450 to the current level of \$1,832 (a 26% increase) for a 3/4" meter. The City has retained the services of Stantec again this year to calculate updated water and sewer PCFs.

## 4.2 GENERAL METHODOLOGY

There are three primary approaches to calculating PCFs. Each of the approaches are discussed below.

#### Buy-In Method

Under this approach, PCFs are calculated based solely on the existing utility system assets. Specifically, the replacement cost new less depreciation (RCNLD) of each system's major functional components often times serves as the cost basis for the fee calculation. This approach is most appropriate for a system with considerable excess capacity, such that most new connections to the system will be served by that existing excess capacity and the customers are effectively "buying-in" to the existing system.

#### Incremental Cost Method

The second approach is to use the portion of each system's multi-year capital improvement program (CIP) associated with the provision of additional system capacity by functional system component as the cost basis for the PCF calculation. This approach is most appropriate where 1) the existing system has

<sup>&</sup>lt;sup>3</sup> Plant Capacity Charge Study Final Report dated March 19, 2019.

limited or no excess capacity to accommodate growth, and 2) the CIP contains a significant number of projects that provide additional system capacity for each functional system component representative of the cost of capacity for the entire system.

#### Combined Cost Method

The third approach is a combination of the two approaches described above. This approach is most appropriate when 1) there is excess capacity in the current system that will accommodate some growth, but additional capacity is needed in the short-term as reflected in each system's CIP, and 2) the CIP includes a significant amount of projects that will provide additional system capacity, but does not necessarily have a sufficient number of projects in each functional area to be reflective of a total system.

The table below summarizes each of the three approaches and their typical application.

**Table 4-1 Description of Approaches and Applications** 

Approach:	Description:	Appropriate for:
Buy-in method	Fees are based on cost of constructing existing utility system	System with ample existing capacity to sell
Incremental cost	Fees are based on planned capital	System with no/very limited existing capacity
method	improvements	to sell
Combined	Fees are based on cost of existing system	System with existing capacity to sell and with
method	and planned capital improvements	significant growth-related capital projects

Given that the City has some excess capacity in its current system yet is planning growth-related projects over the next ten years, the most appropriate methodology chosen for the calculation of the PCFs in this Study is the **combined method**.

## 4.3 BASIS OF ANALYSIS

The first step in calculating PCFs is to determine the cost basis for the existing system. The net system value was calculated using the following approach:

- The existing system assets as of September 30, 2022 were analyzed to determine the replacement cost new less depreciation of the City's existing water and sewer system components.
- 2) Any donated assets and/or assets not funded by the City (funded by grants, developers, Sarasota County, etc.) are removed from the system assets.
- 3) The assets are further reduced by the outstanding principal on debt.
- 4) The resulting net system value is used in the determination of the fee.

The following sections outlines the details of the analysis for the existing water and sewer systems.

#### 4.3.1 Total Plant in Service Value

The City provided a detailed asset inventory list, which includes a description of the asset category, year placed in service, department and division of the asset, original cost, and useful life for each system asset through FY 2022. These assets were classified by each major system function, and a replacement cost new less depreciation was calculated for each asset record, using the data provided by the City and the Engineering News Record Construction Cost Index. It is important to note that the asset listing includes specific reclaimed water assets. The reclaimed water system is part of the sewer disposal system, and therefore reclaimed-specific assets are included in the sewer system value. Schedule 4 in the Appendix shows the RCNLD for the City's existing system based upon the asset records provided by City staff.

#### 4.3.2 Credits

The below sections describe credits, or reductions in the plant in service, to account for the portion of the asset values that will not be recovered by the water and sewer PCFs.

#### Principal on Outstanding Debt

Once the system values were identified for each functional component, an adjustment was made in the form of a credit for the principal on all outstanding debt that will be recovered in user fees after new customers connect to the water and/or sewer systems. Upon connection to either system, new customers will pay monthly user rates associated with the use of utility service. In addition to the systems' operating costs, the user rates recover the principal and interest payments associated with the debt incurred to fund the capital costs of the system. Therefore, to avoid a double recovery of those capital costs in the PCF and user rates, a credit is provided based on the total principal outstanding on existing debt.

#### Donated and Grant-Funded Assets

System assets that were donated to the City or funded with grants were excluded from the PCF calculation. If the City did not incur the cost of purchasing and/or constructing the asset, they cannot include the costs in the system value used to determine the PCF.

#### Assets Funded by Sarasota County

As part of an agreement between the City and Sarasota County, a portion of the expansion of the sewer treatment plant was paid for by the County. To avoid recovering asset costs that were not paid for by the City's customers, the sewer plant asset value was reduced by the amount funded by Sarasota County.

Table 4-2 presents the resulting net plant in service values after the reductions for outstanding principal, donated assets, grant-funded assets, and assets funded by Sarasota County.

Table 4-2 Calculation of Net Plant in Service by System Component

	V	/ater	Sewer			
	Treatment	Transmission	Treatment	Collection		
Gross Plant in Service	\$ 27,865,465	\$ 57,266,446	\$ 55,705,381	\$ 37,807,299		
Less: Principal Credit	8,440,081	13,539,386	8,442,126	12,019,360		
Less: Excluded Assets	439,280	19,640,101	11,101,894	11,469,147		
Net Plant in Service	\$ 18,986,104	\$ 26,721,642	\$ 36,161,361	\$ 20,138,729		

## 4.3.3 Future Capital Value

The next step in calculating PCFs is to determine the value of future growth-related capital. City staff provided input as to which projects will increase the capacity of the water and/or sewer systems, and therefore should be included in the basis of the fee calculation. These projects are indicated in Schedule 5 of the Appendix.<sup>4</sup> The CIP value is calculated using the following approach:

- Planned growth-related water and sewer capital projects between FY 2023 and FY 2028 are allocated to system functions.
- 2) FY 2022 encumbrances and project rollovers for growth-related CIP and current construction work in progress (CWIP) are included in the CIP used in the calculation.
- 3) All, or a portion, of some capital project costs were included in the calculation, although the projects are not growth-related, because they are replacing assets determined by City staff to be fully depreciated and therefore not otherwise captured in the cost basis of the fee.

Table 4-3 presents the resulting CIP cost and the detailed project information can be found in Schedule 5 of the Appendix.

**Table 4-3 CIP Value by System Component** 

System	Т	Treatment		nsmission/ nveyance
Water	\$	26,937,218	\$	13,539,386
Sewer		12,146,565		12,019,360

The total net system value and capital improvement program costs are shown in the following table.

<sup>&</sup>lt;sup>4</sup> It is important to note that, although certain projects were used in the basis of the fee calculation to most accurately represent the historical and future investment in the system, whether or not a project can be funded using plant capacity fees depends on how much of that project is adding growth to the system. Schedule 3 of Appendix B includes a column that indicates how much of each project is considered to be growth-related at the time of this Study, and therefore could be funded with plant capacity fees.

**Table 4-4 Total Cost Basis by System Component** 

System	Treatment		nsmission/ nveyance
Water	\$	45,923,322	\$ 40,261,028
Sewer		48,307,927	32,158,089

## 4.3.4 Capacities

Once the system values were determined and allocated to each system and its functional components, the next step was to determine system capacities by functional cost component as stated in terms of equivalent residential units (ERUs). Expressing the system capacities in terms of ERUs allows for the development of the unit pricing of capacity, which is essential for the determination of PCFs. The total system capacity, stated in terms of system function in millions of gallons per day (MGD), divided by the level of service in gallons per day is equal to the total number of ERUs the City can serve with the existing system capacity.



## 4.3.5 System Capacity

The City's water and sewer systems consist of numerous functional components such as water treatment, water transmission, sewer conveyance, and sewer treatment and disposal (including reclaimed water functions). Each of the functional components have a physical or regulatory permitted capacity. For the water treatment system, the capacity used in the analysis is City staff's estimate of the usable potable water treatment capacity after consideration of wastewater from the reverse osmosis process. For the sewer treatment system, the capacity used in the analysis is the City's portion of the treatment plant capacity and does not reflect the portion of the treatment plant reserved for, and funded by, the County. Table 4-5 summarizes the capacity by system component used in the fee calculation for the City.

Table 4-5 System Capacity by System Component (MGD)

System	Treatment	Transmission/ Collection
Water	5.6	5.6
Sewer	5.0 <sup>1</sup>	5.0

<sup>&</sup>lt;sup>1</sup> Represents only the City's portion of sewer treatment capacity.

#### 4.3.6 Level of Service Standards

In the evaluation of the capital facility needs for providing water and sewer utility services, it is critical that a level of service standard be used. The LOS is an indicator of the extent or degrees of service provided by, or proposed to be provided by a facility, based on and related to the operational characteristics of the facility. Level of service equates to the capacity per unit of demand for each public facility or service. Level of service standards are established to ensure that adequate facility capacity will be provided for future development and for purposes of issuing development orders or permits.

For water and sewer service, the level of service that is commonly used in the industry is the amount of capacity allocable to an ERU expressed as the amount of usage in gallons on an average day or maximum day basis. This allocation would generally represent the amount of capacity allowable to an ERU, whether such capacity is used on an average day or maximum day basis. The level of service used as part of this process is based on the City's 2017 comprehensive plan and represents maximum daily usage per ERU for the water system and average daily usage per ERU for the sewer system. The level of service for the water system is shown in Table 4-6 and for the sewer system is shown in Table 4-7.

**Table 4-6 Water Level of Service Calculation** 

	Water
Peak Maximum Daily Flow per capita per day (gpd) <sup>1</sup>	135
People per Household	1.82
Peak Day Use per ERU (gpd)	250

<sup>&</sup>lt;sup>1</sup>City of Venice Comprehensive Plan 2017-2027.

**Table 4-7 Sewer Level of Service Calculation** 

	Sewer
Average annual gallons per capita per day (gpd) <sup>1</sup>	91
People per Household	1.82
Ratio of Maximum Day to Average Day <sup>3</sup>	1.17
Peak Day Use per ERU (gpd)	200

<sup>&</sup>lt;sup>1</sup>City of Venice Comprehensive Plan 2017-2027.

The calculation of ERUs for each system component is based on the total system capacity by system component divided by the level of service for each system. The resulting ERUs for each system component are presented in Table 4-8.

**Table 4-8 Equivalent Units Calculation** 

	Water	Sewer
System Capacity (MGD)	5.6	5.0
Level of Service (gpd)	250	200
Equivalent Units	22,400	25,000

<sup>&</sup>lt;sup>2</sup>U.S. Census 2021 Five-Year Estimates, City of Venice.

<sup>&</sup>lt;sup>2</sup>U.S. Census 2021 Five-Year Estimates, City of Venice.

<sup>&</sup>lt;sup>3</sup>Water Reclamation Facility Influent Data, 2022.

## 4.4 RESULTS

This section summarizes the results of the Study, the water and sewer PCF calculation, and conclusions and recommendations.

## 4.4.1 Calculated Plant Capacity Fees

To calculate the PCF, the total cost basis described in Section 4.3 for each functional component was divided by the ERUs for each functional component to calculate a capacity cost per ERU. Table 4-9 shows the current and calculated water and sewer PCFs for each meter size and customer type, as well as the change between the current and calculated charges.

**Table 4-9 Water & Sewer Plant Capacity Fee Calculation** 

	Water	Sewer
Gross Plant in Service	\$65.1M	\$70.9M
Capital Improvement Program	\$40.5M	\$24.2M
Principal Credit	(\$19.3) M	(\$14.6) M
Net System Value	\$86.2M	\$80.5M
System Capacity (MGD)	5.6	5.0
Level of Service (gpd)	250	200
Equivalent Units	22,400	25,000
Escalation Factor to FY 2024	4.99%	4.99%
Calculated Fee per ERU	\$4,039	\$3,379
Current Fee per ERU	\$3,925	\$1,832
Change	3%	84%

The Florida Impact Fee Act<sup>5,6</sup> states that impact fees increasing 25 percent or more must be phased in over a period of four years to a maximum level of 50 percent higher than current impact fees. Table 4-10 shows the proposed PCFs by year, assuming water PCFs will remain at their current level and sewer PCFs will be increased by 50 percent in equal, annual increments over the next four years.

**Table 4-10 Proposed PCF by Year** 

	FY 2023 (Current)	FY 2024	FY 2025	FY 2026	FY 2027
Water PCF (per ERU)	\$3,925	\$3,925	\$3,925	\$3,925	\$3,925
Sewer PCF (per ERU)	\$1,832	\$2,061	\$2,290	\$2,519	\$2,748
Total PCF (per ERU)	\$5,757	\$5,986	\$6,215	\$6,444	\$6,673

<sup>&</sup>lt;sup>5</sup> Stat. 163.31801 (2022).

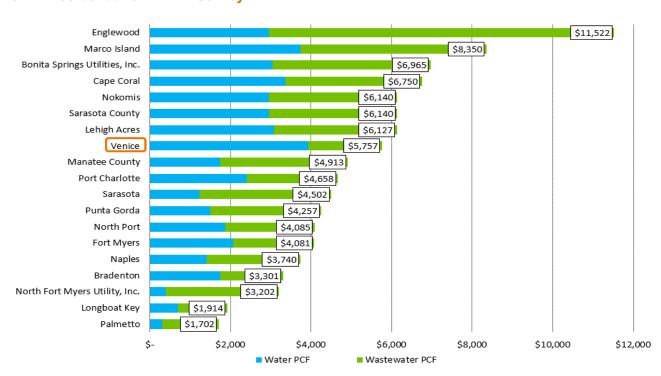
<sup>&</sup>lt;sup>6</sup> While the statute exempts water and sewer connection fees, it has been conservatively interpreted and applied to the City's PCFs for purposes of this Study.

## 4.4.2 Local PCF Survey

The following survey shows the PCFs for neighboring communities as compared to the City's current fees. It is important to note that the reader must view the comparison with caution as no in-depth analysis has been performed to identify the methods used in the development of the capital charges imposed by other utilities, nor has any analysis been performed to determine whether 100% of the cost of new facilities is recovered from such fees (or if a portion of the costs are recovered through user fees). Additionally, no analysis was conducted as to the types of capital facilities currently in service or planned for the utilities surveyed. Some reasons why impact fees differ among utilities include the following:

- Source of supply
- Proximity to source of supply
- Type and complexity of treatment
- Effluent disposal method
- · Density of service area
- Availability of grant funding to finance CIP
- Age of system
- Utility life cycle (e.g., growth-oriented vs. mature)
- Level of service standards
- Administrative policies

Figure 4-1 Residential 3/4" PCF Survey



## 4.4.3 Conclusions and Recommendations

Our analysis indicates that the City's current PCFs are supported by cost and could be increased to the levels shown in Table 4-7. We recommend that the City review its PCFs at least every four years to ensure that they continue to reflect its current cost of capacity. As the City continues to expand its facilities, future changes in technology, demands, development patterns, or other factors may necessitate additional adjustments to its development fees.

# 5. MISCELLANEOUS FEES

This section of the report presents the analysis of miscellaneous service charges that was conducted as part of the Study.

## 5.1 DESCRIPTION

The City currently applies miscellaneous service charges in relation to the provision of specific services to individual customers. Tap installation, temporary discontinuance, and meter testing are examples of the types of services for which the City has miscellaneous service charges. The intent of miscellaneous service charges is to ensure the recipient of a specific service bears the costs associated with providing that service.

Miscellaneous service charges are typically calculated by determining the costs, including both the time and materials, necessary to provide the service. Identification of the type of employee(s) involved in providing each service (meter reader, operations specialist, construction inspector, customer service representative, etc.) and of the materials used (water meter, couplings, forms, vehicles, equipment, etc.) is the first step in developing appropriate fees. The employee(s) cost, including any overhead allocations (i.e., benefits) are then added to the costs of materials, including any overhead allocations (purchasing, warehousing, etc.) to determine the charge for each respective service.

Stantec created a cost-of-service template to be used for each miscellaneous service charge listed in the City's rate policies and rate schedules. This template provides a consistent methodology for assigning the appropriate time and material costs necessary for providing each service. Figure 5-1 shows the calculation and methodology used to calculate each fee using this template.

#### **Figure 5-1 Miscellaneous Fee Calculator**

#### Labor

How much time does each role spend to perform this service?

#### **Equipment/Vehicles**

What pieces of equipment or vehicles are utilized to perform the service?

#### **Materials**

• What materials are used as part of this service?



The City currently charges for installation of meters based on whether the service includes a short tap or a long tap. In addition to providing these services, the City may provide service for a meter installation

only. The City used its miscellaneous fee developer to calculate the cost of providing meter set only service based on the labor and materials needed for each size of meter. Table 5-1 shows the calculation of meter set fee service for each meter size. Other than applying the recommended indexing adjustments to tap fees, no other changes to the City's current miscellaneous fees are proposed at this time.

**Table 5-1 Proposed Meter Set Fees** 

New Service	Calculated Fee
Water Meter Installation – 3/4"	\$446
Water Meter Installation – 1"	\$515
Water Meter Installation 1 1/2"	\$936
Water Meter Installation 2"	\$1,187

#### **Disclaimer**

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Additionally, the purpose of this document is to summarize Stantec's analysis and findings related to this project, and it is not intended to address all aspects that may surround the subject area. Therefore, this document may have limitations, assumptions, or reliance on data that are not readily apparent on the face of it. Moreover, the reader should understand that Stantec was called on to provide judgments on a variety of critical factors which are incapable of precise measurement. As such, the use of this document and its findings by the City of Venice should only occur after consultation with Stantec, and any use of this document and findings by any other person is done so entirely at their own risk.

# APPENDIX A: REVENUE SUFFICIENCY ANALYSIS SCHEDULES

Schedule 1	Assumptions

Schedule 2 FY 2023 Beginning Fund Balances

Schedule 3 Capital Improvement Program

Schedule 4 Projection of Cash Inflows

Schedule 5 Projection of Cash Outflows

Schedule 6 Operating Cost Escalation Factors

Schedule 7 Forecast of Net Revenues and Debt Service Coverage (Pro Forma)

Schedule 8 Capital Project Funding Summary

Schedule 9 Long-Term Borrowing Projections

Schedule 10 Subordinate Debt Service Projections

Schedule 11 Funding Summary by Fund

Schedule 12 FAMS Control Panel

									Appe	ndix A: Sche	dule 1 – Assumptions
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033
Annual Water System Growth:											
Water Accounts	13,540	13,946	14,364	14,795	15,239	15,544	15,855	16,172	16,495	16,825	17,162
Growth in Accounts	394	406	418	431	444	305	311	317	323	330	337
% Increase in Accounts	3.00%	3.00%	3.00%	3.00%	3.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
% Change in Usage per Account	-0.50%	-0.50%	-0.50%	-0.50%	-0.50%	-0.50%	-0.50%	-0.50%	-0.50%	-0.50%	-0.50%
Total Billed Usage (Gallons)	804,961,148	824,964,432	845,464,799	866,474,599	888,006,493	901,237,789	914,666,232	928,294,759	942,126,351	956,164,034	970,410,878
% Increase in Total Billed Water Use	N/A	2.49%	2.48%	2.49%	2.48%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%
Annual Sewer System Growth: <sup>1</sup>											
Sewer Accounts	12,935	13,129	13,392	13,659	13,933	14,211	14,495	14,785	15,081	15,383	15,690
Growth in Accounts	128	194	263	268	273	279	284	290	296	302	308
% Increase in Accounts	1.00%	1.50%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
% Change in Usage per Account	-0.50%	-0.50%	-0.50%	-0.50%	-0.50%	-0.50%	-0.50%	-0.50%	-0.50%	-0.50%	-0.50%
Total Billed Usage (Gallons)	769,000,230	776,632,557	788,204,382	799,948,628	811,867,862	823,964,693	836,241,767	848,701,770	861,347,426	874,181,503	887,206,807
% Increase in Total Billed Sewer Use	0.50%	0.99%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%
Annual Reclaimed System Growth:1											
Reclaimed Accounts	2,743	2,771	2,798	2,826	2,855	2,883	2,912	2,941	2,971	3,000	3,030
Growth in Accounts	27	27	28	28	28	29	29	29	29	30	30
% Increase in Accounts	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Capital Spending:											
Annual Capital Spending Execution %	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Plant Capacity Charge (3/4" Meter):											
Water	\$3,925	\$3,925	\$3,925	\$3,925	\$3,925	\$3,925	\$3,925	\$3,925	\$3,925	\$3,925	\$3,925
Sewer	\$1,832	\$2,061	\$2,290	\$2,519	\$2,748	\$2,748	\$2,748	\$2,748	\$2,748	\$2,748	\$2,748
Interest Earnings Rate on Fund Balances	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Operating Budget Reserve:											
Policy Target (Number of Months of Operating Reserve)	6	6	6	6	6	6	6	6	6	6	6

'based on FY 2022 accounts and volume, plus assumed growth in accounts and usage per account.

	S	Water and ewer Utility perating Fund	De	Restricted ebt Service Reserves	Ι.	Water Plant Capacity Charge	-	ewer Plant Capacity Charge	Sarasota County	I	R&R Fund
CURRENT UNRESTRICTED ASSETS			<u> </u>								
Pooled Cash	\$	37,812,472	\$	2,734,555	\$	11,469,736	\$	-	\$ 1,380,265	\$	1,000,000
Receivables:											
Billed		1,275,382		-		-		-	-		-
Unbilled		1,719,646		-		-		-	-		-
Due from Other Governments		279,736		-		-		-	-		-
Inventories		730,578		-		-		-	-		-
TOTAL ASSETS	\$	41,817,814		2,734,555		11,469,736		-	1,380,265		1,000,000
CURRENT LIABILITIES											
Accounts Payable	\$	(1,741,122)	\$	-	\$	-	\$	-	\$ -	\$	_
Accrued Liabilities		(246,903)		-		-		-	-		-
Due to Other Governments		(185,760)		-		-		-	-		-
Accrued Interest Payable		(265,559)		-		-		-	-		-
Accrued Insurance Claims		-		-		-		-	-		-
Customer Deposits		(932,667)		-		-		-	-		-
Unearned Revenue		(2,179,118)		-		-		-	-		-
Notes Payable		-		-		-		-	-		-
Bonds Payable		-		-		-		-	-		-
CALCULATED FUND BALANCE (ASSETS - LIABILITIES)	\$	36,266,685		2,734,555		11,469,736		-	1,380,265		1,000,000
Plus/(Less): Inventories		(730,578)									
AVAILABLE FUND BALANCE	\$	35,536,107		2,734,555		11,469,736		-	1,380,265		1,000,000
TOTAL AVAILABLE FUNDS	\$	52,120,663	I								

		FY 2023	ı	FY 2024		FY 2025	ı	FY 2026		FY 2027	J	FY 2028	E	Y 2029	FY 2030		FY 203	31	J	FY 203	2	ı	FY 2033	
	UTILITIES																							
	Administration																							
	Machinery & Equipment:																							
1	Technology Improvements	\$ _	\$	40,000	\$	-	\$	_	\$	-	\$	_	\$	_	\$	\$		_	\$			\$	_	
	Distribution and Collection		•		•		•		•		•		•						•			•		
	Improvements:																							
2	Alley Infrastructure Imps	\$ 500,000	\$		\$	-	\$	-	\$	-	\$	_	\$	_	\$ _	\$		-	\$			\$	_	
3	Collection System Improvements	1,069,528		1.000.000		1.000.000		1.000.000		1.000.000		1.000.000											_	
4	Discovery Way Water Main Replacement			-												_		_			-		_	
5	Distribution System Improvements	463,736		500,000		500,000		500,000		500,000		500,000						_			-		_	
6	Force Main Improvements	-		500,000		500,000		500,000		500,000		500,000				_		-			-		_	
7	Pipeline and Forcemain Relocate	289,855				-						-		-		-		-			-		-	
8	Sewer Cleanout Additions	1,000,000		-		-		-		-		-		-		-		-			-		-	
9	Knights Trail Force Main	-		-		5,546,775		-		-		-		-		-		-			-		-	
10	Knights Trail Water Main	-		1,475,550		-		-		-		-		-		-		-			-		-	
11	Nokomis Groves Force Main	-		1,800,000		-		-		-		-		-		-		-			-		-	
12	Meter Change Out Program	343,608		150,000		150,000		150,000		150,000		150,000		-		-		-			-		-	
13	Second Force Main Under I-75	289,855		-																				
14	Capri Isle Water Service Replacement	80,095	1,000,000		-																			
15	Intercoastal 2nd Force Main	1,821,844			00,000																			
16	Eastgate Relocation Phase II	590,070		-		-		-		1,000,000														
17	Eastgate Relocation Phase III	-				-		750,000		750,000		1,500,000		-		-		-			-		-	
18	Bay Indies Utilities Relocation	-		5,261,445		6,138,352		6,138,352		-		-		-		-		-			-		-	
19	Cockril WM Replacement	308,466		-		-		-		-		-		-		-		-			-		-	
20	Water Main Replacement Program (SRF/PCF)	2,679,714		5,359,428		2,679,714		-		-		-		-		-		-			-		-	
21	Water Service Line Replacement	1,249,057		650,000		500,000		500,000		500,000		500,000		-		-		-			-		-	
	Machinery & Equipment:																							
22	Technical Unit Equipment Improvements	\$ 25,000	\$	25,000	\$	25,000	\$	25,000	\$	25,000	\$	25,000	\$	-	\$ -	\$		-	\$		-	\$	-	
	Water Production																							
	Buildings																							
23	WTP Building B Lab Imps	\$ 50,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$		-	\$		-	\$	-	
25	Water Treatment Plant Relocation	-		3,500,000		-		-		-		10,000,000		-		-		-			-		100,000,000	
26	WTP Building Improvements	-		200,000		-		-		-		-		-		-		-			-		-	
	Improvements:																							
27	Deep Injection Well (SRF/F/PCF)	\$ -	\$	-	\$	5,750,000	\$	5,750,000	\$	-	\$	-	\$	-	\$ -	\$		-	\$		-	\$	-	
28	RO Membrane Replacement	-		-		-		-		1,500,000		1,500,000		-		-		-			-		-	
29	Water Booster Pump Station	-		500,000		-		-		-		-		-		-		-			-		-	
30	Well Management Program (SRF) - 8E Well	1,125,000		3,375,000		-		-		-		-		-		-		-			-		-	
31	WTP Improvements	500,000		500,000		500,000		500,000		500,000		500,000		-		-		-			-		-	
32	Booster Station	2,196,863		8,787,452		10,984,316		-		-		-		-		-		-			-		-	
33	WTP 2nd Stage Membrane Addn Ph 2 (SRF/PCF)	1,593,587		4,780,762		-		-		-		-		-		-		-			-		-	
34	WTP Parking Lot Repaying	19,311		-		-		-		-		-		-		-		-			-		-	
35	Potable Water Sec Syst Imps	100,000		-		-		-		-		-		-		-		-			-		-	
36	Phase II RO CIP System	120,000		-		-		-		-		-		-		-		-			-		-	
37	WTP Security System Upgrade	25,000		50,000		-		-		-		-		-		-		-			-		-	
38	Degasifier Imps	84,642		-		-		-		-		-		-		-		-			-		-	
39	WTP Energy Projects	150,000		-				-		-		-		-		-		-			-		-	
40	Machinery and Equipment:																							

		FY 2023	FY 2024	FY 2025	E	Y 2026	FY 2027	E	Y 2028	E	Y 2029	E	2030		FY 2031	E	Y 2032	E	Y 2033	
41	New Production Well RO 8E/79	\$ 217,318	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
42	WTP Generator/Switch Repl	3,024,857	2,016,571	-		-	-		-		-			-	-		-		-	
43	CO2 Bulk Tank Repl	140,315	-	-		-	-		-		-			-	-		-		-	
44	Onsite Emergency Generators at Wells	127,080	120,000	60,000		-	-		-		-			-	-		-		-	
	Water Reclamation and Lift Stations																			
	Buildings																			
45	WRF Additional Storage Building	\$ -	\$ 200,000	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
	Improvements:																			
46	Aquifer Storage & Recovery Well (SRF/S/PCF/SC)	\$ -	\$ -	\$ -	\$	7,506,835	\$ -	\$	-	\$		\$	-	\$	-	\$	-	\$	-	
47	WRF Headworks	230,580	-	-		-	-		-		-			-	-		-		-	
48	WRF Aeration Blower Replacement	377,162	-	-		-	-		-		-			-	-		-		-	
49	WRF Security System Upgrades	60,000	-	-		-	-		-		-			-	-		-		-	
50	Septage Receiving Station	362,940	-	-		-	-		-		-			-	-		-		-	
51	Reject Pond Lining	-	923,213	-		-	-		-		-			-	-		-		-	
52	SMH Lift Station Upgrade	43,330	-	-		-	-		-		-			-	-		-		-	
53	Auger Repl at Belt Presses	150,000	-	-		-	-		-		-			-	-		-		-	
54	WRF PLC Upgrade	158,093	-	-		-	-		-		-			-	-		-		-	
55	Knights Trail Lift Station	4,027,771	-	-		-	-		-		-			-	-		-		-	
56	Nokomis Groves Lift Station	-	2,100,000	-		-	-		-		-			-	-		-		-	
57	Maxine Barrett Park Aerator	8,966	-	-		-	-		-		-			-	-		-		-	
58	Micro C Chemical Feed System	137,060	-	-		-	-		-		-			-	-		-		-	
59	Reclaimed Water Dist System Expansion	2,125,000	2,125,000	-		-	-		-		-			-	-		-		-	
60	WRF Energy Conservation and Eff. Improve (SC)	-	-	3,500,000		-	-		-		-			-	-		-		-	
61	WRF Improvements (SC)	649,765	500,000	500,000		500,000	500,000		500,000		-			-	-		-		-	
62	Fuel Tank Replacement	100,000	-	-		-	-		-		-			-	-		-		-	
	Machinery and Equipment:																			
63	Lift Station Rehab Program	\$ -	\$ -	\$ -	\$	500,000	\$ 500,000	\$	500,000	\$	-	\$	-	\$	-	\$	-	\$	-	
64	Lift Station Replacement Pumps	100,000	100,000	100,000		100,000	100,000		100,000		-			-	-		-		-	
65	Onsite Emergency Generators at Lift Stations	100,000	100,000	60,000		-	-		-		-			-	-		-		-	
66	WRF Effluent Pumps	338,098	1,014,294	-		-	-		-		-			-	-		-		-	
67	3MG Equalization Tank	-	1,601,866	1,601,866		-	-		-		-			-	-		-		-	
68	Reclaimed Water Storage Tank	-	600,000	-		-	-		-		-			-	-		-		-	
	<u>TBD</u>	-	-	-		-	-		-		-			-	-		-		-	
69	Projected Future Projects - WRF	-	-	-		1,500,000	1,500,000		3,000,000		2,678,320		2,678,320		2,678,320		2,678,320		2,678,320	
70	Projected Future Projects - Water PCF	-	-	-		1,500,000	1,500,000		2,000,000		1,624,000		1,624,000	)	1,624,000		1,624,000		1,624,000	
71	Projected Future Projects - Sewer PCF	-		-		-	-		-		-			-	-		-		-	
72	Projected Future Projects - SRF Loan	-	-	-		-	-		-		-			-	-		-		-	
73	Projected Future Projects - WS Ops	-	-	-		225,000	225,000		225,000		4,497,680		4,497,680	)	4,497,680		4,497,680		4,497,680	
74	Grand Total CIP - with Water Plant Relocation	\$ 31,119,311	\$ 55,122,380	\$ 40,696,022	\$ 2	27,645,187	\$ 9,750,000	\$ 2	2,500,000	\$	8,800,000	\$	3,800,000	\$	8,800,000	\$	8,800,000	\$ 1	000,008,80	

											пррепа	1/	7 t. Concadio ob	•	apital illipit	,,,	inont i rogic		arianing Cour	٠.
			Total Cost	0	ater Plant Capacity Charge		ewer Plant Capacity Charge	С	Sarasota county Match		Grant Fund		Water and Sewer Utility Operating Fund		ater Plant elocation Funds		enior Lien Funding		bordinate unding	
	UTILITIES																			
	Administration																			
	Machinery & Equipment:																			
1	Technology Improvements	\$	40,000	\$	-	\$	_	\$	-		s -		\$ 40,000	\$	_	\$	-	\$	_	
	Distribution and Collection																			
	Improvements:																			
2	Alley Infrastructure Imps	\$	500,000	\$	-	\$	-	\$	-	5	\$ -		\$ 500,000	\$	-	\$	-	\$	-	
3	Collection System Improvements		6,069,528		-		-		-		-		6,069,528		-		-		-	
4	Discovery Way Water Main Replacement		600,000		600,000		-		-		-		-		-		-		-	
5	Distribution System Improvements		2,963,736		-		-		-		-		2,963,736		-		-		-	
6	Force Main Improvements		2,500,000		-		-		-		-		2,500,000		-		-		-	
7	Pipeline and Forcemain Relocate		289,855		-		-		-		-		289,855		-		-		-	
8	Sewer Cleanout Additions		1,000,000		-		-		-		-		1,000,000		-		-		-	
	Knights Trail Force Main		5,546,775		-		31,305		-		-		2,110,654		-		3,404,817		-	
	Knights Trail Water Main		1,475,550		1,475,550		-		-		-		-		-		-		-	
	Nokomis Groves Force Main		1,800,000		-		-		-		-		1,800,000		-		-		-	
	Meter Change Out Program		1,093,608		-		-		-		-		1,093,608		-		-		-	
	Second Force Main Under I-75		7,022,400		-		-		-		-		7,022,400		-		-		-	
	Capri Isle Water Service Replacement		80,095		-		-		-		-		80,095		-		-		-	
	Intercoastal 2nd Force Main		1,821,844		-		-		-		-		-		-		-		1,821,844	
	Eastgate Relocation Phase II		590,070		59,007		-		-		-		531,063		-		-		-	
	Eastgate Relocation Phase III		3,000,000		300,000		-		-		-		200,000		-				2,500,000	
	Bay Indies Utilities Relocation		17,538,149		1,753,815		-		-		-				-		15,784,334		-	
	Cockrill WM Replacement		308,466		-		-		-		-		308,466		-		-		-	
	Water Main Replacement Program (SRF/PCF)		10,718,855		2,679,714		-		-		-		0.000.057		-		-		8,039,141	
21	Water Service Line Replacement		3,899,057		-		-		-		-		3,899,057		-		-		-	
-00	Machinery & Equipment: Technical Unit Equipment Improvements		150,000								s -		e 450.000							
22	Water Production	\$	150,000	3	-	Þ	-	3	-	,	-		\$ 150,000	Ф	-	\$	-	\$	-	
	Buildings																			
22	WTP Building B Lab Imps	\$	50,000	•		s	_	9		9	s -		\$ 50,000	\$		s	_	\$		
	WTP Bldg D (Meter Shop) Upgrades	•	500,000	•	-	•	-	•	,	•			500.000		-	•	-	•	-	
	Water Treatment Plant Relocation		113,500,000		_		_		_		_		3,500,000		27,000,000		_		83,000,000	
	WTP Building Improvements		200,000		_		_		_		_		200,000		-		_		-	
	Improvements:		200,000										200,000							
27	Deep Injection Well (SRF/F/PCF)	s	11,500,000	s	1,500,000	s	_	3	-	9	s -		s -	\$	_	s	_	s	10,000,000	
	RO Membrane Replacement		3,000,000	•		-			_				3,000,000	-	_		_	-	-	
	Water Booster Pump Station		500,000						-		-		-		_		_		500,000	
	Well Management Program (SRF) - 8E Well		4,500,000						-		-		-		_		-		4,500,000	
	WTP Improvements		3,000,000		_				-		-		3,000,000		_		-		_	
	Booster Station		21,968,631		6,879,078				-		-		-		-		-		15,089,553	
33	WTP 2nd Stage Membrane Addn Ph 2 (SRF/PCF)		6,374,349		794,349		-		-		-		-		-		-		5,580,000	

											Apper	IUIX A	A. Scriedule	JD	– Capitai III	ipi	venient Fit	Jyra	ani Funding So	"
		T	otal Cost		later Plant Capacity Charge		Sewer Plant Capacity Charge	C	Sarasota County Match	(			er and Sewer ty Operating Fund		Vater Plant Relocation Funds	9	Senior Lien Funding	9	Subordinate Funding	
34	WTP Parking Lot Repaying		19,311						_				19,311						_	
35	Potable Water Sec Syst Imps		100,000		_		-		-		_		100,000		_		_		-	
36	Phase II RO CIP System		120,000		_		-		_		_		120,000		_		_		_	
	WTP Security System Upgrade		75,000		_		_		_		_		75,000		_		_		_	
	Degasifier Imps		84,642		_				-		_		84,642		_		_		-	
	WTP Energy Projects		150,000		_				_		_		150,000		_		_		_	
	Machinery and Equipment:																			
41	New Production Well RO 8E/79	\$	217,318	\$	_	5	s -		\$ -	S	-	\$	217,318	\$	_	\$	_	\$	-	
42	WTP Generator/Switch Repl		5,041,428		_		-		-		2,179,118		62,310		_		_		2,800,000	
43	CO2 Bulk Tank Repl		140,315		_		_		_		_		140,315		_		_		-	
44	Onsite Emergency Generators at Wells		307,080		_		-		_		_		307,080		_		_		-	
	Water Reclamation and Lift Stations																			
	<u>Buildings</u>																			
45	WRF Additional Storage Building	\$	200,000	\$	-	9	5 -	\$	\$ 75,000	\$	-	\$	125,000	\$	-	\$	-	ş	-	
	Improvements:																			
46	Aquifer Storage & Recovery Well (SRF/S/PCF/SC)	\$	7,506,835	\$	-	5	5 -	\$	1,877,564	\$	2,500,000	\$	238,049	\$	-	\$	-	\$	2,891,222	
47	WRF Headworks		230,580		-		-		86,468		-		144,113		-		-		-	
48	WRF Aeration Blower Replacement		377,162		-		-		141,436		-		235,726		-		-		-	
49	WRF Security System Upgrades		60,000		-		-		22,500		-		37,500		-		-		-	
50	Septage Receiving Station		362,940		-		-		-		-		362,940		-		-		-	
51	Reject Pond Lining		923,213		-		-		346,205		-		577,008		-		-		-	
52	SMH Lift Station Upgrade		43,330		-		-		-		-		43,330		-		-		-	
53	Auger Repl at Belt Presses		150,000		-		-		56,250		-		93,750		-		-		-	
54	WRF PLC Upgrade		158,093		-		-		59,285		-		98,808		-		-		-	
55	Knights Trail Lift Station		4,027,771		-		-		-		-		4,027,771		-		-		-	
56	Nokomis Groves Lift Station		2,100,000		-		-		-		-		2,100,000		-		-		-	
57	Maxine Barrett Park Aerator		8,966		-		-		-		-		8,966		-		-		-	
58	Micro C Chemical Feed System		137,060		-		-		51,398		-		85,663		-		-		-	
59	Reclaimed Water Dist System Expansion		4,250,000		-		-		-		-		4,250,000		-		-		-	
60	WRF Energy Conservation and Eff. Improve (SC)		3,500,000		-		-		1,312,500		-		-		-		2,187,500		-	
61	WRF Improvements (SC)		3,149,765		-		-		1,181,162		-		718,603		-		1,250,000		-	
62	Fuel Tank Replacement		100,000		-		-		-		-		100,000		-		-		-	
	Machinery and Equipment:																			
63	Lift Station Rehalo Program	\$	1,500,000	\$	-	9	\$ -		\$ -	S	-	\$	1,500,000	\$	-	\$	-	Ş	-	
64	Lift Station Replacement Pumps		600,000		-		-		-		-		600,000		-		-		-	
65	Onsite Emergency Generators at Lift Stations		260,000		-		-		-		-		260,000		-		-		-	
66	WRF Effluent Pumps		1,352,392		-		-		507,147		-		399,048		-		446,197		-	
67	3MG Equalization Tank		3,203,731		-		-		1,201,399		-		-		-		-		2,002,332	
68	Reclaimed Water Storage Tank		600,000		-		-		-		-		600,000		-		-		-	
	IBD																			
40	Projected Future Projects - WRF	s	19,391,600	s	_	\$	_	s	7,271,850	s	-	s	8,369,750	\$	_	s	3,750,000	8	_	
	Projected Future Projects - Water PCF	•	13,119,999	•	11,644,449	•	-	•	7,271,000		-	~	1,475,550	Ψ	-	•	0,700,000		-	
	Projected Future Projects - Sewer PCF		15,118,888		11,017,118		-		-		-		1,470,000				-		-	
	Projected Future Projects - SRF Loan		-		-		-		-		-		-				-		-	
	Projected Future Projects - WS Ops		23,163,401		_		_		_		_		18,316,508				4,846,893		-	
	Grand Total CIP - with Water Plant Relocation	\$	330,832,900	s	27.685.962	S	31,305	S	14,190,163	s	4,679,118	s		s	27,000,000	s		S	138 724 092	
/-	State total on a mili mater Figure Relocation	•	000,002,700	•	27,000,702	9	31,303	-	14,170,103	4	4,077,110	4	00,002,021	4	27,000,000	4	01,007,740	4	100,124,012	

			FY 2023 <sup>1</sup>	FY 202		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Appendix	A: Schedule	4 – Projection	of Cash Inflows
			F1 2023	FT 202	4	FT 2025	FT 2026	FT 2027	F1 2028	FT 2027	FT 2030	FT 2031	F1 2032	F1 2033
	Water Rate Revenue													
1	Assumed Water Rate Increase <sup>2</sup>		2.15%	5.25	κ.	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%
2		\$	6.140.000 \$	6.656.22		7.215.842 \$	7.822.514 \$		9.103.910		10.492.344 \$	11.264.056 \$	12.092.527 \$	12.981.932
_	Water Usage Rate Revenue	•	5,750,000	6,202,26		6,690,101	7,216,308	7,783,904	8,314,628	8,881,538	9,487,102	10,133,954	10,824,909	11,562,976
	Water Billing Charge Revenue		861,100	933,49		1,011,981	1,097,063	1,189,299	1,276,772	1,370,678	1,471,491	1,579,720	1,695,908	1,820,642
	Sewer Rate Revenue													
- 5	Assumed Sewer Rate Increase <sup>2</sup>		2.15%	3.00	e.	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
6	Sewer Base Rate Revenue	\$	5,490,000 \$	5,739,52		6.029.940 \$	6.335.055 \$		6.992.383		7.717.915 \$	8.108.441 \$	8.518.729 \$	8,949,776
7	Sewer Usage Rate Revenue	•	5,250,000	5,461,16		5,708,817	5,967,695	6,238,312	6.521,201	6,816,917	7,126,044	7,449,189	7,786,987	8,140,104
	Reclaimed Rate Revenue													
8	Assumed Reclaimed Rate Increase <sup>2</sup>		6.82 / 2.15%	3.00	6	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
9	Reclaimed Rate Revenue	\$	945,000 \$	983,08	\$	1,022,702 \$	1,063,917 \$	1,106,792 \$	1,151,396	\$ 1,197,797 \$	1,246,069 \$	1,296,285 \$	1,348,526 \$	1,402,871
	Other Operating Revenue:													
10	Other Operating Revenue:  Penalty- Water	\$	65.000 \$	65.00		65.000 \$	65.000 \$	65.000 \$	65,000	\$ 65,000 \$	65,000 \$	65.000 \$	65.000 \$	65.000
	Fire Svc Standby Charge	•	70,200	70,20		70,200	70,200	70,200	70,200	70,200	70,200	70,200	70,200	70,200
	2 Fire Svc Hydrant Rental		4,500	4,50		4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500
	3 Tap Fees - Water		250,000	250,00		250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	Penalfies-Reuse		3,000	3,00		3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
15	5 Reuse Tap Fee		7,000	7,00	)	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
16	Sar Co Swr Treat Cons Chg		2,243,791	2,286,48	5	2,355,340	2,413,952	2,474,242	2,536,269	2,600,093	2,665,778	2,733,388	2,802,992	2,855,346
17	7 Penalty-Sewer		40,000	40,00	)	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
18	3 Tap Fees - Sewer		6,000	6,00	)	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
-	Miscellaneous Income		1,800	1,80		1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
	Ad Valorem Tax Reimburse		9,200	9,20		9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200
	Cell Tower Lease Rents		92,000	93,40		93,400	93,400	93,400	93,400	93,400	93,400	93,400	93,400	93,400
	2 Surplus/Scrap		3,500	3,50		3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500
	3 Other Miscellaneous Revenue		5,000	5,00		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
	Insurance Settlement		25,000	25,00		25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
	Operating Grants/SWFWMD	•	12,500 2,838,491 \$	12,50 2,882,58		12,500 2.951,440 S	12,500 3,010,052 S	12,500 3,070,342 S	12,500 3,132,369	12,500 \$ 3,196,193 \$	12,500 3,261,878 \$	12,500 3,329,488 \$	12,500 3,399,092 S	12,500 3,451,446
20	5 Total Other Operating Revenue	\$	2,838,471 \$	2,882,586	\$	2,751,440 \$	3,010,052 \$	3,070,342 \$	3,132,369	3,170,173 \$	3,261,878 \$	3,329,488 \$	3,399,092 \$	3,451,446
27	Non-Operating Revenue:													
28	3 Interest Income	\$	1,300,000 \$	759,91	\$	573,193 \$	557,795 \$	585,214 \$	539,191	\$ 529,752 \$	648,025 \$	759,958 \$	892,369 \$	884,867
29	Total Non-Operating Revenue	\$	1,300,000 \$	759,910	\$	573,193 \$	557,795 \$	585,214 \$	539,191	\$ 529,752 \$	648,025 \$	759,958 \$	892,369 \$	884,867
30	TOTAL OPERATING CASH INFLOWS	\$	28,574,591 \$	29,618,25	\$	31,204,016 \$	33,070,398 \$	35,109,664 \$	37,031,850	\$ 39,112,576 \$	41,450,868 \$	43,921,091 \$	46,559,047 \$	49,194,615

<sup>&</sup>lt;sup>1</sup>FY 2023 Rate Increases based on adopted rate plan.

<sup>&</sup>lt;sup>9</sup>Rate increases and revenues assume no water plant relocation.

		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Appendi	x A: Schedule	e 5 – Project FY 2032	tion of Cash Outflows
	FUND 421 UTILITY ADMIN EXP DEPARTMENT 1201											
1	Exp - Insurance 536.45-00 - INSURANCE	\$ 10,469 \$	10,992 \$	11,432 \$	11,775 \$	12,128 \$	12,492 \$	12,867 \$	13,253 \$	13,651 \$	14,060 \$	14,482
	Exp - Maintenance											
2	536.46-00 - REPAIR & MAINTENANCE SVCS	\$ 35,500 \$	37,275 \$	38,766 \$	39,929 \$	41,127 \$	42,361 \$	43,631 \$	44,940 \$	46,289 \$	47,677 \$	49,108
3	536.46-02 - REPAIR & MAINT / COMPUTER DEVICES	12,000	12,600	13,104	13,497	13,902	14,319	14,749	15,191	15,647	16,116	16,600
4	536.46-37 - REPAIR & MAINT / FLEET MAINT- LABOR	700	735	764	787	811	835	860	886	913	940	968
5	536.46-38 - REPAIR & MAINT / FLEET MAINT- PARTS	500	525	546	562	579	597	615	633	652	672	692
6	536.46-39 - REPAIR & MAINT / FLEET MAINT- OTHER	14,800	15,540	16,162	16,646	17,146	17,660	18,190	18,736	19,298	19,877	20,473
7	536.46-40 - REPAIR & MAINT / INFO SYS	52,222	54,833	57,026	58,737	60,499	62,314	64,184	66,109	68,093	70,135	72,239
	Exp - Miscellaneous, services and supplies											
8	536.40-00 - TRAVEL AND TRAINING	\$ 7,000 \$	7,350 \$	7,644 \$	7,873 \$	8,110 \$	8,353 \$	8,603 \$	8,861 \$	9,127 \$	9,401 \$	9,683
9	536.41-00 - COMMUNICATION SERVICES	44,805	47,045	48,927	50,395	51,907	53,464	55,068	56,720	58,421	60,174	61,979
10	536.41-40 - COMMUNICATION SVCS- IS	17,352	18,220	18,948	19,517	20,102	20,705	21,327	21,966	22,625	23,304	24,003
11	536.42-00 - FREIGHT & POSTAGE	65,000	68,250	70,980	73,109	75,303	77,562	79,889	82,285	84,754	87,296	89,915
12	536.44-00 - RENTALS & LEASES	16,000	16,800	17,472	17,996	18,536	19,092	19,665	20,255	20,862	21,488	22,133
13	536.44-50 - RENTALS & LEASES-FLEET REPL 536.47-00 - PRINTING AND BINDING	18,657	19,590 11,550	20,373	20,985	21,614	22,263	22,930 13,520	23,618 13,925	24,327	25,057 14,773	25,808 15,216
14	536.49-00 - OTHER CHARGES/OBLIGATIONS	11,000 594,500	624.225	12,012 649,194	12,372 668,670	688,730	13,126 709,392	730.674	752,594	14,343 775,172	798.427	822.380
15	536.51-00 - OFFICE SUPPLIES	2,500	2,625	2,730	2.812	2.896	2.983	3.073	3,165	3,260	3,358	3.458
16 17	536.52-00 - OPPICE SUPPLIES 536.52-00 - OPERATING SUPPLIES	16,000	16,800	17,472	17.996	18.536	19,092	19.665	20,255	20,862	21,488	22.133
18	536.52-25 - OPERATING SUPPLIES 536.52-25 - OPERATING SUPPLIES / SAFETY SHOES	750	788	819	844	869	895	922	949	978	1,007	1,037
19	536.52-35 - OPERATING SUPPLIES / GASOLINE	1.000	1.050	1.092	1,125	1.159	1.193	1,229	1.266	1.304	1.343	1.383
20	536.52-46 - OPERATING SUPPLIES / UNIFORMS	2,500	2,625	2,730	2.812	2.896	2,983	3,073	3,165	3,260	3,358	3,458
21	536.54-00 - BOOKS, PUBS, SUBS, MEMBER	2,741	2,878	2,993	3,083	3,175	3,271	3,369	3,470	3,574	3,681	3,792
	Exp - Professional Services											
22	536.31-00 - PROFESSIONAL SERVICES	\$ 460,252 \$	229,500 \$	238,680 \$	245,840 \$	253,216 \$	260,812 \$	268,636 \$	276,696 \$	284,996 \$	293,546 \$	302.353
23	536.31-03 - PROFESSIONAL SERVICES / LEGAL	25,000	26,250	27,300	28,119	28,963	29,831	30,726	31,648	32,598	33,576	34.583
24	536.31-05 - PROFESSIONAL SERVICES / ADVERTISING	1,500	1,575	1,638	1,687	1,738	1,790	1,844	1,899	1,956	2,015	2,075
25	536.31-40 - PROFESSIONAL SERVICES / INFO SYS	3,111	3,267	3,397	3,499	3,604	3,712	3,824	3,938	4,056	4,178	4,303
26	536.32-00 - ACCOUNTING AND AUDITING	14,617	15,348	15,962	16,441	16,934	17,442	17,965	18,504	19,059	19,631	20,220
27	536.34-00 - OTHER CONTRACTUAL SERVICE	1,500	1,575	1,638	1,687	1,738	1,790	1,844	1,899	1,956	2,015	2,075
	Exp - Salaries and Wages											
28	536.12-00 - REGULAR SALARIES & WAGES	\$ 804,316 \$		886,758 \$	931,096 \$	977,651 \$	1,026,534 \$	1,077,860 \$	1,131,753 \$	1,188,341 \$	1,247,758 \$	1,310,146
29	536.14-00 - OVERTIME	1,500	1,575	1,654	1,736	1,823	1,914	2,010	2,111	2,216	2,327	2,443
30	536.15-00 - SPECIAL PAY	15,592	16,372	17,190	18,050	18,952	19,900	20,895	21,940	23,036	24,188	25,398
31	536.21-00 - FICA	62,838	65,980	69,279	72,743	76,380	80,199	84,209	88,419	92,840	97,482	102,356
32	536.22-00 - RETIREMENT CONTRIBUTIONS	100,047	105,049	110,302	115,817	121,608	127,688	134,073	140,776	147,815	155,206	162,966
33	536.23-00 - LIFE AND HEALTH INSURANCE	172,786	181,425	190,497	200,021	210,022	220,524	231,550	243,127	255,284	268,048	281,450
34	536.24-00 - WORKERS' COMPENSATION	3,090	3,245	3,407	3,577	3,756	3,944	4,141	4,348	4,565	4,794	5,033

\$ 2,592,145 \$ 2,467,988 \$ 2,578,889 \$ 2,681,837 \$ 2,789,153 \$ 2,901,032 \$ 3,017,677 \$ 3,139,302 \$ 3,266,130 \$ 3,398,396 \$ 3,536,344

35 Total FUND 421 UTILITY ADMIN EXP DEPARTMENT 1201

		FY 2023	FY 2024		FY 2025	FY 2026		FY 2027	FY 2028		FY 2029	Α	ppendix A	<b>4:</b> \$	Schedule	5 –	Projection	of	Cash Outflows
	FUND 421 UTILITIES DISTRIBUTION DEPARTMENT 1202	F1 2023	F1 202		F1 2025	F1 2020		F1 2027	F1 2028		F1 2027		F1 2030		FT 2031		FT 2032		FT 2033
	Exp - Insurance																		
36	536.45-00 - INSURANCE	\$ 44,389 \$	46	608 \$	48,473	\$ 49,927	\$	51,425	\$ 52,968	\$	54,557	\$	56,193	\$	57,879	\$	59,615	\$	61,404
	Exp - Maintenance																		
37	536.46-00 - REPAIR & MAINTENANCE SVCS	\$ 926,182 \$	972	491 \$	1,011,391	\$ 1,041,732	\$	1,072,984	\$ 1,105,174	\$	1,138,329	\$	1,172,479	\$	1,207,653	\$	1,243,883	\$	1,281,200
38	536.46-03 - REPAIR & MAINT / INVENTORY	550,000	577	500	600,600	618,618		637,177	656,292		675,981		696,260		717,148		738,662		760,822
39	536.46-37 - REPAIR & MAINT / FLEET MAINT- LABOR	30,000	31	500	32,760	33,743		34,755	35,798		36,872		37,978		39,117		40,291		41,499
40	536.46-38 - REPAIR & MAINT / FLEET MAINT- PARTS	20,000	21	000	21,840	22,495		23,170	23,865		24,581		25,319		26,078		26,860		27,666
41	536.46-39 - REPAIR & MAINT / FLEET MAINT- OTHER	12,000	12	600	13,104	13,497		13,902	14,319		14,749		15,191		15,647		16,116		16,600
	Exp - Miscellaneous, services and supplies																		
42	536,40-00 - TRAVEL AND TRAINING	\$ 39,880 \$	41	874 \$	43,549	\$ 44,855	\$	46,201	\$ 47,587	\$	49,015	\$	50,485	\$	52,000	\$	53,560	\$	55.167
43	536.42-00 - FREIGHT & POSTAGE	2,500	2	625	2,730	2,812		2,896	2,983		3,073		3,165	•	3,260	•	3,358		3,458
44	536.44-00 - RENTALS AND LEASES	5,000	5	250	5,460	5,624		5,793	5,966		6,145		6,330		6,520		6,715		6,917
45	536.44-50 - RENTALS AND LEASES-FLEET REPL	314,381	330	100	343,304	353,603		364,211	375,138		386,392		397,983		409,923		422,221		434,887
46	536.47-00 - PRINTING AND BINDING	5,000	5	250	5,460	5,624		5,793	5,966		6,145		6,330		6,520		6,715		6,917
47	536.51-00 - OFFICE SUPPLIES	2,500	2	625	2,730	2,812		2,896	2,983		3,073		3,165		3,260		3,358		3,458
48	536.52-00 - OPERATING SUPPLIES	60,000	63	000	65,520	67,486		69,510	71,595		73,743		75,956		78,234		80,581		82,999
49	536.52-04 - OPERATING SUPP/TREES, SHRUBS, & SOD	4,000	4	200	4,368	4,499		4,634	4,773		4,916		5,064		5,216		5,372		5,533
50	536.52-25 - OPER SUPP / SAFETY SHOES REIMBURSE	3,900	4	095	4,259	4,387		4,518	4,654		4,793		4,937		5,085		5,238		5,395
51	536.52-35 - OPERATING SUPPLIES / GASOLINE	60,000	63	000	65,520	67,486		69,510	71,595		73,743		75,956		78,234		80,581		82,999
52	536.52-46 - OPERATING SUPPLIES / UNIFORMS	10,000	10	500	10,920	11,248		11,585	11,933		12,291		12,659		13,039		13,430		13,833
53	536.53-00 - ROAD MATERIALS & SUPPLIES	7,000	7	350	7,644	7,873		8,110	8,353		8,603		8,861		9,127		9,401		9,683
54	536.54-00 - BOOKS, PUBS, SUBS, MEMBER	2,730	2	867	2,981	3,071		3,163	3,258		3,355		3,456		3,560		3,666		3,776
	Exp - Professional/Contractual Services																		
55	536.31-00 - PROFESSIONAL SERVICES	\$ 628,525 \$	710	000 \$	460,000	\$ 710,000	\$	460,000	\$ 600,000	\$	618,000	\$	636,540	\$	655,636	\$	675,305	\$	695,564
56	536.34-00 OTHER CONTRACTUAL SERVICES	18,500	19	425	20,202	20,808		21,432	22,075		22,738		23,420		24,122		24,846		25,591
	Exp - Salaries and Wages																		
57	536.12-00 - REGULAR SALARIES & WAGES	\$ 1,437,166 \$	1,509	024 \$	1,584,476	\$ 1,663,699	\$	1,746,884	\$ 1,834,228	\$	1,925,940	\$	2,022,237	\$	2,123,349	\$	2,229,516	\$	2,340,992
58	536.14-00 - OVERTIME	45,000		250	49,613	52,093	•	54,698	57,433	•	60,304	•	63,320	•	66,485		69,810		73,300
59	536.15-00 - SPECIAL PAY	57,808	60	698	63,733	66,920		70,266	73,779		77,468		81,342		85,409		89,679		94,163
60	536.21-00 - FICA	117,808	123	698	129,883	136,377		143,196	150,356		157,874		165,768		174,056		182,759		191,897
61	536.22-00 - RETIREMENT CONTRIBUTIONS	187,569	196	947	206,795	217,135		227,991	239,391		251,360		263,928		277,125		290,981		305,530
62	536.23-00 - LIFE AND HEALTH INSURANCE	424,111	445	317	467,582	490,961		515,510	541,285		568,349		596,767		626,605		657,935		690,832
63	536.24-00 - WORKERS' COMPENSATION	30,697	32	232	33,843	35,536		37,312	39,178		41,137		43,194		45,353		47,621		50,002
64	Total FUND 421 UTILITIES DISTRIBUTION DEPARTMENT 1202	\$ 5,046,646 \$	5,349	027 \$	5,308,740	\$ 5,754,921	\$	5,709,523	\$ 6,062,925	\$	6,303,526	\$	6,554,281	\$	6,815,640	\$	7,088,077	\$	7,372,085

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		<u> </u>	Y 2023	F	Y 2024	F	Y 2025		FY 2026		FY 2027		FY 2028		FY 2029		FY 2030		FY 2031	F	Y 2032		FY 2033	
	FUND 421 WATER PRODUCTION EXP DEPARTMENT 1203																							
	Exp - Insurance																							
65	533.45-00 - INSURANCE	\$	144,609	\$	151,839	\$	157,913	\$	162,650	Ş	167,530	\$	172,556	\$	177,733	\$	183,064	\$	188,556	\$	194,213	Ş	200,039	
	Exp - Maintenance																							
66	533,46-00 - REPAIR & MAINTENANCE SVCS		358,690	\$	376,625		391.689	\$	403,440		415.543		428.010		440.850		454,075		467,698		481,729		496.181	
67	533.46-37 - REPAIR & MAINT / FLEET MAINT- LABOR	÷	4,100	*	4,305	+	4,477	÷	4.612	÷	4,750	+	4.892	4	5,039	+	5,190	+	5,346	7	5,506	+	5.672	
68	533.46-38 - REPAIR & MAINT / FLEET MAINT- PARTS		5,800		6.090		6.334		6.524		6,719		6,921		7,129		7.342		7,563		7.790		8,023	
69	533.46-39 - REPAIR & MAINT / FLEET MAINT- OTHER		2,500		2.625		2,730		2.812		2.896		2,983		3.073		3,165		3,260		3.358		3.458	
07	533.46-39 - REPAIR & MAIN! / FLEET MAIN!- OTHER		2,500		2,625		2,730		2,812		2,070		2,783		3,073		3,103		3,200		3,338		3,438	
	Exp - Miscellaneous, services and supplies																							
70	533.40-00 - TRAVEL AND TRAINING	\$	14,890	\$	15,635	\$	16,260	\$	16,748	\$	17,250	\$	17,768	\$	18,301	\$	18,850	\$	19,415	\$	19,998	\$	20,598	
71	533.42-00 - FREIGHT & POSTAGE		450		473		491		506		521		537		553		570		587		604		622	
72	533.44-00 - RENTALS AND LEASES		2,000		2,100		2,184		2,250		2,317		2,387		2,458		2,532		2,608		2,686		2,767	
73	533.44-50 - RENTALS AND LEASES-FLEET REPL		62,662		65,795		68,427		70,480		72,594		74,772		77,015		79,326		81,705		84,156		86,681	
74	533.47-00 - PRINTING AND BINDING		500		525		546		562		579		597		615		633		652		672		692	
75	533.48-00 - PROMOTIONAL ACTIVITIES		34,700		36,435		37,892		39,029		40,200		41,406		42,648		43,928		45,246		46,603		48,001	
76	533.51-00 - OFFICE SUPPLIES		2,500		2,625		2,730		2,812		2,896		2,983		3,073		3,165		3,260		3,358		3,458	
77	533.52-00 - OPERATING SUPPLIES		427,500		448,875		466,830		480,835		495,260		510,118		525,421		541,184		557,419		574,142		591,366	
78	533.52-02 - OPER SUPPLIES / ODOR CONTROL		20,000		21,000		21,840		22,495		23,170		23,865		24,581		25,319		26,078		26,860		27,666	
79	533.52-04 - OPER SUPP / TREES, SHRUBS, SOD		500		525		546		562		579		597		615		633		652		672		692	
80	533.52-25 - OPER SUPP / SAFETY SHOES REIMBURS		2,550		2,678		2,785		2,868		2,954		3,043		3,134		3,228		3,325		3,425		3,527	
81	533.52-46 - OPERATING SUPPLIES / UNIFORMS		8,000		8,400		8,736		8,998		9,268		9,546		9,832		10,127		10,431		10,744		11,067	
82	533.52-35 - OPERATING SUPPLIES / GASOLINE		24,000		25,200		26,208		26,994		27,804		28,638		29,497		30,382		31,294		32,233		33,200	
83	533.54-00 - BOOKS, PUBS, SUBS, MEMBER		13,777		14,466		15,044		15,496		15,961		16,440		16,933		17,441		17,964		18,503		19,058	
	Exp - Professional Services												700.000											
84	533.31-00 - PROFESSIONAL SERVICES	\$	1,007,435	ş	350,000	ş	364,000	ş	374,920	ş	665,000	ş	700,000	ş	500,000	ş	515,000	\$	530,450	ş	546,364	ş	562,754	
85	533.34-00 - OTHER CONTRACTUAL SERVICE		150,232		157,744		164,053		168,975		174,044		179,266		184,643		190,183		195,888		201,765		207,818	
	Exp - Salaries and Wages																							
86	533.12-00 - REGULAR SALARIES & WAGES	\$	920,196	\$	966,206	\$	1,014,516	\$	1,065,242	\$	1,118,504	\$	1,174,429	\$	1,233,151	\$	1,294,808	\$	1,359,549	\$	1,427,526	\$	1,498,902	
87	533.14-00 - OVERTIME		45,000		47,250		49,613		52,093		54,698		57,433		60,304		63,320		66,485		69,810		73,300	
88	533.15-00 - SPECIAL PAY		60,812		63,853		67,045		70,397		73,917		77,613		81,494		85,569		89,847		94,339		99,056	
89	533.21-00 - FICA		78,490		82,415		86,535		90,862		95,405		100,175		105,184		110,443		115,965		121,764		127,852	
90	533.22-00 - RETIREMENT CONTRIBUTIONS		124,968		131,216		137,777		144,666		151,899		159,494		167,469		175,843		184,635		193,866		203,560	
91	533.23-00 - LIFE AND HEALTH INSURANCE		251,325		263,891		277,086		290,940		305,487		320,761		336,800		353,640		371,321		389,888		409,382	
92	533.24-00 - WORKERS' COMPENSATION		23,712		24,898		26,142		27,450		28,822		30,263		31,776		33,365		35,033		36,785		38,624	
	Exp - Utilities		407.700		450 417		(70.001		100.011		607.111		500.005						£30.350				105.510	
93 94	533.43-00 - UTILITY SERVICES Total FUND 421 WATER PRODUCTION EXP DEPARTMENT 1203	<u>}</u>	437,730	<del>}</del>	459,617		478,001		492,341	_	507,111		522,325	_	537,995	÷	554,134	_	570,758	_	our pour	\$	605,518	
74	TOTAL FUND 421 WATER PRODUCTION EXP DEPARTMENT 1203	\$	4,229,628	\$	3,733,303	\$	3,898,432	\$	4,048,559	Þ	4,483,681	\$	4,669,817	Þ	4,627,314	Þ	4,806,457	Þ	4,992,991	\$	5,187,237	Þ	5,389,534	

			FY 2023	E	Y 2024	FY	2025		FY 2026		FY 2027		FY 2028		FY 2029		Appendix	A: Sc			– Projectio	on of Cash	Outflows
	FUND 421 WATER RECLAMATION EXP DEPARTMENT 1204  Exp Insurance																						
95	535.45-00 - INSURANCE	\$	271,988 \$	3	285,587 \$		297,011	\$	305,921	\$	315,099	\$	324,552	\$	334,288	\$	344,317 \$	35	4,647	\$	365,286 \$	376,245	
	Exp - Maintenance																						
96	535.46-00 - REPAIR & MAINTENANCE SVCS	\$	479,653 \$	\$	503,636 \$		523,781	\$	539,495	\$	555,679	\$	572,350	\$	589,520	\$	607,206 \$	62	5,422	\$	644,185 \$	663,510	
97	535.46-03 - REPAIR & MAINT / INVENTORY		20,000		21,000		21,840		22,495		23,170		23,865		24,581		25,319		6,078		26,860	27,666	
98	535.46-37 - REPAIR & MAINT / FLEET MAINT- LABOR		10,000		10,500		10,920		11,248		11,585		11,933		12,291		12,659		3,039		13,430	13,833	
99	535.46-38 - REPAIR & MAINT / FLEET MAINT- PARTS		7,000		7,350		7,644		7,873		8,110		8,353		8,603		8,861		9,127		9,401	9,683	
100	535.46-39 - REPAIR & MAINT / FLEET MAINT- OTHER		6,500		6,825		7,098		7,311		7,530		7,756		7,989		8,229		8,475		8,730	8,992	
	Exp - Misoellaneous, services and supplies																						
101	535.40-00 - TRAVEL AND TRAINING	\$	17,695 \$	3	18,580 \$		19,323	\$	,	\$	20,000	\$	21,115	\$	21,1-10	\$	22,401 \$	. 2	3,073	\$	23,765 \$	24,478	
102	535.42-00 - FREIGHT & POSTAGE		750		788		819		844		869		895		922		949		978		1,007	1,037	
103	535.44-00 - RENTALS AND LEASES		3,500		3,675		3,822		3,937		4,055		4,176		4,302		4,431		4,564		4,701	4,842	
104	535.44-50 - RENTALS AND LEASES-FLEET REPL		103,216		108,377		112,712		116,093		119,576		123,163		126,858		130,664	13	4,584		138,621	142,780	
105	535,47-00 - PRINTING & BINDING		400		420		437		450		463		477		492		506		522		537	553	
106	535.51-00 - OFFICE SUPPLIES 535.52-00 - OPERATING SUPPLIES		3,500 431,500		3,675 453,075		3,822 471,198		3,937 485,334		4,055 499,894		4,176 514,891		4,302 530,338		4,431 546,248	-	4,564 2,635		4,701 579,514	4,842 596,900	
107							283,920		292,438						319,554		329,141		9,015		349.186		
108	535.52-02 - OPER SUPP / ODOR CONTROL 535.52-04 - OPER SUPP / TREES, SHRUBS, & SOD		260,000 1,000		273,000 1,050		1.092		1,125		301,211 1,159		310,247 1.193		1,229		1,266		1.304		1,343	359,661 1,383	
110	535.52-04 - OPER SUPP / TREES, SHRUBS, & SOLD 535.52-25 - OPER SUPP / SAFETY SHOES REIMBURSE		2,850		2,993		3,112		3,206		3,302		3,401		3,503		3,608		3,716		3,828	3,942	
111	535.52-46 - OPERATING SUPPLIES / UNIFORMS		9,000		9,450		9,828		10,123		10,427		10,739		11,062		11,393		1,735		12,087	12,450	
112	536.53-00 - ROAD MATERIALS & SUPPLIES		1,000		1,050		1,092		1,125		1,159		1.193		1,229		1,266		1,304		1,343	1,383	
113	535.52-35 - OPERATING SUPPLIES / GASOLINE		60,000		63,000		65,520		67,486		69,510		71,595		73,743		75,956		8,234		80,581	82,999	
114	535.54-00 - BOOKS, SUBSCRIPTIONS		9,835		10,327		10,740		11,062		11,394		11,736		12,088		12,450		2,824		13,209	13,605	
	Exp - Professional Services																						
115	535.31-00 - PROFESSIONAL SERVICES	\$	471,236 \$		415,000 \$		115,000	\$	115,000	\$	580,000	\$	365,000	\$	375,950	\$	387,229 \$	39	8,845	\$	410,811 \$	423,135	
116	535.34-00 - OTHER CONTRACTUAL SERVICE		412,046		432,648		449,954		463,453		477,356		491,677		506,427		521,620	53	7,269		553,387	569,989	
	Exp - Salaries and Wages																						
117	535.12-00 - REGULAR SALARIES & WAGES	\$	1,161,602 \$	\$	1,219,682 \$	1	,280,666	\$	1,344,700	\$	1,411,934	\$	1,482,531	\$	1,556,658	\$	1,634,491 \$	1,71	6,215	\$	1,802,026 \$	1,892,127	
118	535.14-00 - OVERTIME		50,000		52,500		55,125		57,881		60,775		63,814		67,005		70,355	7	3,873		77,566	81,445	
119	535.15-00 - SPECIAL PAY		41,256		43,319		45,485		47,759		50,147		52,654		55,287		58,051		0,954		64,002	67,202	
120	535.21-00 - FICA		95,844		100,636		105,668		110,951		116,499		122,324		128,440		134,862		1,605		148,686	156,120	
121	535.22-00 - RETIREMENT CONTRIBUTIONS		161,474		169,548		178,025		186,926		196,273		206,086		216,391		227,210		8,571		250,499	263,024	
122	535.23-00 - LIFE & HEALTH INSURANCE		298,449		313,371		329,040		345,492		362,767		380,905		399,950		419,948		0,945		462,992	486,142	
123	535.24-00 - WORKERS' COMPENSATION		31,369		32,937		34,584		36,314		38,129		40,036		42,037		44,139	4	6,346		48,664	51,097	
	Exp - Utilities	\$							401.05		400.07		444.000				474.011 4						
124	535,43-00 - UTILITY SERVICES	\$	374,596 \$	5	393,326 \$	•	409,059	\$	421,331	Ş	433,971	\$	446,990	Ş	460,399	\$	474,211 \$		8,438	\$	503,091 \$	518,183	
125	535.43-02 - UTILITY SERVICES / LIFT STATIONS		123,893		130,088		135,291		139,350		143,530		147,836		152,271		156,840	10	1,545		166,391	171,383	
126	FTE for Growth		-		-		150,000		315,000		488,250		670,163		861,171		1,061,729		2,316		1,493,431	1,725,603	
127	Total FUND 421 WATER RECLAMATION EXP DEPARTMENT 1204	\$	4,921,152	\$	5,087,412 \$	5 5	5,143,628	\$	5,495,559	\$	6,328,376	\$	6,497,823	\$	6,910,628	\$	7,341,985 \$	7,79	2,761	\$	8,263,860 \$	8,756,233	
128	TOTAL OPERATING EXPENSES	\$	16,789,571	\$ 1	6,637,729 \$	16	5,929,689	\$	17,980,876	\$	19,310,733	\$	20,131,597	\$	20,859,145	\$	21,842,025 \$	22,86	7,522	\$ 2	23,937,571 \$	25,054,197	•
																							•
	C																						
129	Operating Expense Summary by Calegory  Personal Services	2	6,804,825 \$		7,145,066 \$		7,652,320		8.192.436		8.759.557	3.	9.355.035		9.980.287	\$	10,636,801 \$	11.00	6.141		12.049.948 \$	12.809.946	
130	Operating Expense	•	9,984,746		9,492,663		7,032,320	÷	9,788,440	٠	10,551,176	*	10,776,561	Þ	10,878,858	*	11,205,224	11,54			11,887,622	12,244,251	
130								_		_		_		_									
	Total Operating Expenses by Category	\$	16,789,571 \$	, ,	6,637,729 \$	) 10	5,929,689	\$	17,980,876	\$	19,310,733	\$	20,131,597	\$	20,859,145	\$	21,842,025 \$	22,86	7,522	\$ 2	23,937,571 \$	25,054,197	
	Operating Expense Execution																						
131	Personal Services		95%		95%		95%		95%		95%		95%		95%		95%		95%		95%	95%	
132	Operating Expense		90%		90%		90%		90%		90%		90%		90%		90%		90%		90%	90%	
	Executed Operating Expenses																						
133	Personal Services	\$	6,464,584 \$	\$	6,787,813 \$	, ,	7,269,704	\$	7,782,814	\$	8,321,579	\$	8,887,283	\$	9,481,273	\$	10,104,961 \$	10,75	9,834	\$ 1	11,447,451 \$	12,169,449	
134	Operating Expense		8,986,271		8,543,397	8	3,349,632		8,809,596		9,496,059		9,698,905		9,790,972		10,084,702	10,38	7,243	1	10,698,860	11,019,826	
135	Total Executed Operating Expenses	\$	15,450,855 \$	\$ 1	5,331,210 \$	15	5,619,336	\$	16,592,410	\$	17,817,638	\$	18,586,189	\$	19,272,245	\$	20,189,663 \$	21,14	7,077	\$ 2	22,146,311 \$	23,189,274	

									Appendix	Α:	Schedule	5 -	<ul> <li>Projection</li> </ul>	n c	f Cash Outflows
		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030		FY 2031		FY 2032		FY 2033
	Transfers Out:														
136	536.49-02 - Administrative Charges	\$ 1,964,727	\$ 2,195,000	\$ 2,304,750	\$ 2,419,988	\$ 2,540,987	\$ 2,668,036	\$ 2,801,438	\$ 2,941,510	\$	3,088,585	\$	3,243,015	\$	3,405,165
137	9902-581.91-28 - Transfers To Fleet Fund	320,000	400,000	500,000	500,000	500,000	500,000	500,000	500,000		500,000		500,000		500,000
138	Total Transfers Out	\$ 2,284,727	\$ 3,595,000	\$ 4,304,750	\$ 4,919,988	\$ 5,540,987	\$ 6,168,036	\$ 6,801,438	\$ 7,441,510	\$	8,088,585	\$	8,743,015	\$	3,905,165
	Debt Service Payments:														
139	Existing Outstanding Debt	\$ 2,947,315	\$ 2,514,761	\$ 2,515,666	\$ 2,518,737	\$ 2,518,190	\$ 2,517,293	\$ 2,517,914	\$ 2,522,586	\$	2,523,452	\$	2,515,255	\$	2,524,115
140	Cumulative Annual New Debt Service (model calculated)	-	824,303	2,707,589	4,204,226	4,919,519	5,108,225	5,398,035	5,493,921		5,508,027		5,508,135		5,508,135
141	Less: Debt Paid by Sewer PCFs	(450,000)	(399,882)	(570,000)	(570,000)	(570,000)	(570,000)	(570,000)	(570,000)		(570,000)		(570,000)		(570,000)
142	Total Debt Service Payments	\$ 2,497,315	\$ 2,939,181	\$ 4,653,254	\$ 6,152,963	\$ 6,867,709	\$ 7,055,518	\$ 7,345,949	\$ 7,446,507	\$	7,461,479	\$	7,453,390	\$	7,462,250
143	TOTAL OPERATING CASH OUTFLOWS	\$ 20,232,897	\$ 21,865,391	\$ 24,577,340	\$ 27,665,361	\$ 30,226,334	\$ 31,809,743	\$ 33,419,632	\$ 35,077,680	\$	36,697,142	\$	38,342,715	\$	34,556,690

<sup>&</sup>lt;sup>1</sup>The City is assuming new subordinate debt service payments will begin in the year following the debt issuance.

Appendix A: Schedule 6 – Operating Cost Escalation Factors

Operating Expense Category	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033
Insurance	5.00%	4.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Miscellaneous, services and supplies	5.00%	4.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Professional Services	5.00%	4.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Salaries and Wages	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Professional/Contractual Services	5.00%	4.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Utilities	5.00%	4.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

			FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033
	Water Rate Revenue												
1	Water Base Rate Revenue	\$	6,140,000 \$	6,140,000 \$	6,656,221 \$	7,215,842 \$	7,822,514 \$	8,480,192 \$	9,103,910 \$	9,773,503 \$	10,492,344 \$	11,264,056 \$	12,092,527
2	Additional Rate Revenue From Growth		-	184,200	199,687	216,475	234,675	169,604	182,078	195,470	209,847	225,281	241,851
3	Proposed Water Base Rate Adjustments <sup>1</sup>			5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%
4	Additional Rate Revenue From Rate Adjustment		·	332,021	359,935	390,197	423,002	454,114	487,514	523,371	561,865	603,190	647,555
5	Total Revenue Generated from Base Rates	\$	6,140,000 \$	6,656,221 \$	7,215,842 \$	7,822,514 \$	8,480,192 \$	9,103,910 \$	9,773,503 \$	10,492,344 \$	11,264,056 \$	12,092,527 \$	12,981,932
6	Billing Charge Revenue		861,100	861,100	933,497	1,011,981	1,097,063	1,189,299	1,276,772	1,370,678	1,471,491	1,579,720	1,695,908
	Additional Billing Charge Revenue from Growth		•	25,833	28,005	30,359	32,912	23,786	25,535	27,414	29,430	31,594	33,918
8	Proposed Water Billing Rate Adjustments <sup>1</sup> Additional Revenue from Rate Increase			5.25% 46.564	5.25% 50.479	5.25% 54.723	5.25% 59.324	5.25% 63.687	5.25% 68.371	5.25%	5.25% 78.798	5.25% 84.594	5.25% 90,816
	Additional Revenue from Rate Increase  Total Billing Charge Revenue	s	861.100 S	933,497 S	1.011.981 \$	1,097,063 S	1,189,299 S	1,276,772 S		73,400 1,471,491 S	1,579,720 S	1,695,908 S	1,820,642
11	Revenue Generated from Usage Rates	Ş	861,100 \$ 5.750,000	933,497 \$ 5.750.000	6.202.264	6,690,101	7.216.308	7.783.904	1,370,678 \$ 8,314,628	1,471,491 \$ 8.881,538	1,579,720 \$ 9,487,102	1,695,908 \$	1,820,642
12	Additional Revenue from Growth		3,730,000	142,888	154,126	166.249	179,325	115,980	123.888	132,335	141.358	150.996	161,291
13	Proposed Water Usage Rate Adjustments <sup>1</sup>		-	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%
14	Additional Rate Revenue From Rate Adjustment			309.377	333.710	359.958	388.271	414.744	443.022	473,228	505.494	539,960	576.776
	Total Revenue Generated from Usage Rates	S	5.750.000 S	6.202.264 S	6,690,101 S	7,216,308 \$	7.783.904 S	8.314.628 S	8,881,538 S	9.487.102 S	10,133,954 \$	10.824.909 S	11,562,976
	Total Water Rate Revenue	\$	12.751,100 S	13,791,982 S	14,917,924 S	16,135,885 S	17,453,395 S	18.695,310 S	20,025,719 \$	21,450,937 \$	22,977,729 S	24,613,344 S	26,365,551
	Total traffic nevertor	-	12,751,100	10,771,702	14,717,724 4	10,100,000	17,450,575	10,075,010	20,020,717	21,450,757	22,777,727	24,010,044	20,000,001
	Sewer Rate Revenue												
17	Sewer Base Rate Revenue	\$	5,490,000 \$	5,490,000 \$	5,739,521 \$	6,029,940 \$	6,335,055 \$	6,655,609 \$	6,992,383 \$	7,346,197 \$	7,717,915 \$	8,108,441 \$	8,518,729
18	Additional Base Rate Revenue From Growth		-	82,350	114,790	120,599	126,701	133,112	139,848	146,924	154,358	162,169	170,375
19	Proposed Base Rate Adjustments			3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
20	Additional Base Rate Revenue From Rate Adjustment		-	167,171	175,629	184,516	193,853	203,662	213,967	224,794	236,168	248,118	260,673
21	Total Revenue Generated from Base Rates	\$	5,490,000 \$	5,739,521 \$	6,029,940 \$	6,335,055 \$	6,655,609 \$	6,992,383 \$	7,346,197 \$	7,717,915 \$	8,108,441 \$	8,518,729 \$	8,949,776
22	Revenue Generated from Usage Rates		5,250,000	5,250,000	5,461,169	5,708,817	5,967,695	6,238,312	6,521,201	6,816,917	7,126,044	7,449,189	7,786,987
23	Additional Revenue from Growth		-	52,106	81,371	85,061	88,919	92,951	97,166	101,572	106,178	110,993	116,026
24	Proposed Sewer Usage Rate Adjustments			3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
25	Additional Rate Revenue From Rate Adjustment			159,063	166,276	173,816	181,698	189,938	198,551	207,555	216,967	226,805	237,090
	Total Revenue Generated from Usage Rates	\$	5,250,000 \$	5,461,169 \$	5,708,817 \$	5,967,695 \$	6,238,312 \$	6,521,201 \$	6,816,917 \$	7,126,044 \$	7,449,189 \$	7,786,987 \$	8,140,104
27	Total Sewer Rate Revenue	\$	10,740,000 \$	11,200,690 \$	11,738,757 \$	12,302,750 \$	12,893,921 \$	13,513,583 \$	14,163,115 \$	14,843,959 \$	15,557,630 \$	16,305,716 \$	17,089,880
	Reclaimed Rate Revenue												
28	Reclaimed Base Rate Revenue	2	945,000 \$	945.000 \$	983.084 \$	1.022.702 \$	1.063.917 \$	1.106.792 \$	1.151.396 \$	1.197.797 \$	1.246.069 \$	1.296.285 \$	1.348.526
	Additional Rate Revenue From Growth	*	740,000	9.450	9,831	10.227	10,639	11.068	11,514	11,978	12,461	12,963	13,485
	Proposed Reclaimed Rate Adjustments			3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
31	Additional Rate Revenue From Rate Adjustment			28.634	29,787	30,988	32,237	33,536	34,887	36,293	37,756	39,277	40,860
32	Total Reclaimed Rate Revenue	\$	945,000 \$	983,084 \$	1,022,702 \$	1,063,917 \$	1,106,792 \$	1,151,396 \$	1,197,797 \$	1,246,069 \$	1,296,285 \$	1,348,526 \$	1,402,871
33	Total Water, Sewer, and Reclaimed Rate Revenue	\$	24,436,100 \$	25,975,755 \$	27,679,383 \$	29,502,552 \$	31,454,108 \$	33,360,290 \$	35,386,632 \$	37,540,965 \$	39,831,645 \$	42,267,586 \$	44,858,302
	Plus: Other Operating Revenues												
	Other Operating Revenues	\$	2,838,491 \$	2,882,586 \$	2,951,440 \$	3,010,052 \$	3,070,342 \$	3,132,369 \$	3,196,193 \$	3,261,878 \$	3,329,488 \$	3,399,092 \$	3,451,446
35	Equals: Total Operating Revenue	\$	27,274,591 \$	28,858,341 \$	30,630,823 \$	32,512,604 \$	34,524,450 \$	36,492,659 \$	38,582,825 \$	40,802,843 \$	43,161,132 \$	45,666,678 \$	48,309,748
	Less: Operating Expenses												
	Personal Services	\$	(6,464,584) \$	(6,787,813) \$	(7,269,704) \$	(7,782,814) \$	(8,321,579) \$	(8,887,283) \$	(9,481,273) \$	(10,104,961) \$	(10,759,834) \$	(11,447,451) \$	(12,169,449)
37	Fixed O&M	à.	(8,986,271)	(8.543.397)	(8.349.632)	(8,809,596)	(9,321,579) \$	(0,007,203) \$ (9,698,905)	(9,461,273) \$	(10,104,981) \$	(10,759,634) \$	(10,698,860)	(11,019,826)
_	Equals: Net Operating Income	s	11,823,736 S	13,527,131 S	15.011.487 S	15.920.194 S	16,706,812 S	17,906,470 S	19,310,580 S	20.613.180 S	22.014.056 S	23.520.367 S	25,120,474
	Equal: Net operating income	-	11,020,700 3	10,027,101 3	10,011,407 \$	10,720,174 9	10,700,012 3	17,700,470 \$	17,510,500 \$	20,010,100 \$	22,014,000 \$	20,020,007 3	20,120,474
	Plus: Non-Operating Income/(Expense)												
39	Interest Income - Unrestricted	\$	1,300,000 \$	759,910 \$	573,193 \$	557,795 \$	585,214 \$	539,191 \$	529,752 \$	648,025 \$	759,958 \$	892,369 \$	884,867
40	Water Plant Capacity Charge		2,000,000	1,594,309	1,642,138	1,691,402	1,742,144	1,196,273	1,220,198	1,244,602	1,269,494	1,294,884	1,320,782
41	Sewer Plant Capacity Charge		450,000	399,882	601,305	674,664	750,717	765,731	781,046	796,667	812,600	828,852	845,429
42	Equals: Operating Fund Net Income	\$	15,573,736 \$	16,281,233 \$	17,828,123 \$	18,844,054 \$	19,784,888 \$	20,407,665 \$	21,841,575 \$	23,302,474 \$	24,856,108 \$	26,536,473 \$	28,171,552
	Less: Revenues Excluded From Coverage Test												
	Plant Capacity Charges	\$	(2,450,000)	(1,994,191)	(2,243,443)	(2,366,066)	(2,492,861)	(1,962,004)	(2,001,244)	(2,041,269)	(2,082,094)	(2,123,736)	(2,166,211)
	Restricted Interest Income		-	-	-	-	-	-	-	-	-	-	
45	Equals: Net Income Available For Debt Service	\$	13,123,736 \$	14,287,041 \$	15,584,680 \$	16,477,988 \$	17,292,027 \$	18,445,661 \$	19,840,331 \$	21,261,205 \$	22,774,014 \$	24,412,736 \$	26,005,341

		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033
	Senior-Uen Debt Service Coverage Test											
46	Bisting Senior Debt Service \$	2.122.931 \$	2.121.657 \$	2.122.562 \$	2.125.633 \$	2,125,086 \$	2.124.189 \$	2.124.810 \$	2,129,482 \$	2.130.348 \$	2.122.151 \$	2.131.011
47	Cumulative New Senior-Lien Debt Service	-	264,362	927.072	1,459,729	1,642,487	1,788,227	1,992,106	2.087,992	2,102,098	2,102,206	2,102,206
48	Total Senior-Lien Debt Service S	2,122,931	2,386,019	3,049,634	3,585,362	3,767,573	3,912,417	4,116,916	4,217,474	4,232,446	4,224,357	4,233,217
40	Calculated Debt Service Coverage (Revenues Only) 1.50 Reg.	6.18	5.99	5.11	4.60	4.59	4.71	4.82	5.04	5.38	5.78	6.14
	the state of the s	4.10	•				4.71			3.50	5	
	Cash Flow Test											
50	Net Income Available For Senior-Lien Debt Service \$	13,123,736 \$	14,287,041 \$	15,584,680 \$	16,477,988 \$	17,292,027 \$	18,445,661 \$	19,840,331 \$	21,261,205 \$	22,774,014 \$	24,412,736 \$	26,005,341
51	Total Senior-Lien Debt Service and Coverage	(2,122,931)	(2,386,019)	(3,049,634)	(3,585,362)	(3,767,573)	(3,912,417)	(4,116,916)	(4,217,474)	(4,232,446)	(4,224,357)	(4,233,217)
52	Net Income Available for Subordinate Debt Service \$	11,000,805 \$	11,901,022 \$	12,535,047 \$	12,892,626 \$	13,524,454 \$	14,533,244 \$	15,723,415 \$	17,043,730 \$	18,541,567 \$	20,188,380 \$	21,772,124
	Subordinate Debt Service Coverage Test											
53	Existing Subordinate Debt Service \$	824,384 \$	393,104 \$	393,104 \$	393,104 \$	393,104 \$	393,104 \$	393,104 \$	393,104 \$	393,104 \$	393,104 \$	393,104
54	Cumulative New Subordinate Debt Service	-	559,941	1,780,517	2,744,498	3,277,032	3,319,998	3,405,929	3,405,929	3,405,929	3,405,929	3,405,929
55	Total Subordinate Debt Service \$	824,384 \$	953,045 \$	2,173,621 \$	3,137,602 \$	3,670,136 \$	3,713,102 \$	3,799,033 \$	3,799,033 \$	3,799,033 \$	3,799,033 \$	3,799,033
56	Calculated Debt Service Coverage 1.50 Req.	13.34	12.49	5.77	4.11	3.69	3.91	4.14	4.49	4.88	5.31	5.73
	Net Income Available For Debt Service \$	13,123,736 \$	14,287,041 \$	15,584,680 \$	16,477,988 \$	17,292,027 \$	18,445,661 \$	19,840,331 \$	21,261,205 \$	22,774,014 \$	24,412,736 \$	26,005,341
	Less: Non-Operating Expenditures											
57	Net Interfund Transfers (In - Out)	(2,284,727)	(3,595,000)	(4,304,750)	(4,919,988)	(5,540,987)	(6,168,036)	(6,801,438)	(7,441,510)	(8,088,585)	(8,743,015)	(3,905,165)
58	Net Debt Service Payment (Debt Service - Plant Capacity Charges Payment	(2,497,315)	(2,939,181)	(4,653,254)	(6,152,963)	(6,867,709)	(7,055,518)	(7,345,949)	(7,446,507)	(7,461,479)	(7,453,390)	(7,462,250)
59	Net Cash Flow \$	8,341,694 \$	7,752,860 \$	6,626,676 \$	5,405,037 \$	4,883,331 \$	5,222,107 \$	5,692,944 \$	6,373,187 \$	7,223,949 \$	8,216,332 \$	14,637,925
	Available Working Capital Reserve Fund											
60	Balance At Beginning Of Fiscal Year \$	35,536,107 \$	26.009.760 \$	13.208.651 \$	14.329.673 \$	15.521.661 \$	15.129.992 \$	15.077.098 \$	17.758.893 \$	18.476.120 \$	19,180,965 \$	20.896.551
61	Minimum Working Capital Reserve Target	12.586.890	13.208.651	14.329,673	15,521,661	16,426,748	17,115,291	17,758,893	18,476,120	19,180,965	19,906,122	23,314,693
62	Excess Working Capital Above Target	12,442,944	2,960,284			188,671	2,806,222	3,092,381	789,333	2,827		
63	Reserve Fund Balance Used For Cash Flow Deficit	-	-			-	-	-	-		_	_
64	Excess Fund Balance, Net Of Cash Flow Deficit S	12.442.944 S	2,960,284 S	- S	- S	188.671 S	2,806,222 S	3.092.381 S	789.333 S	2.827 S	- S	
			-,,	•	•	,	-,,	4	,		•	
	Unrestricted Working Capital Reserve Fund Test											
65	Balance At Beginning Of Fiscal Year \$	35,536,107 \$	26,009,760 \$	13,208,651 \$	14,329,673 \$	15,521,661 \$	15,129,992 \$	15,077,098 \$	17,758,893 \$	18,476,120 \$	19,180,965 \$	20,896,551
66	Cash Flow Surplus/(Deficit)	8.341,694	7,752,860	6,626,676	5,405,037	4,883,331	5,222,107	5,692,944	6,373,187	7,223,949	8,216,332	14,637,925
67	Projects Designated to be Paid with Cash	(10,203,247)	(14,060,000)	(3,395,000)	(3,775,000)	(5,275,000)	(5,275,000)		-		-	-
68	Projects Paid with Reserve Funds (Non Specified Funds or Cash)	(7,664,794)	(6,493,969)	(2,110,654)	(438,049)	-		(3,011,150)	(5,655,960)	(6,519,104)	(6,500,746)	(6,474,848)
69	Balance At End Of Fiscal Year \$	26,009,760	13,208,651	14,329,673	15,521,661	15,129,992	15,077,098	17,758,893	18,476,120	19,180,965	20,896,551	29,059,628
70	Minimum Working Capital Reserve Target	12,586,890	13,208,651	14,329,673	15,521,661	16,426,748	17,115,291	17,758,893	18,476,120	19,180,965	19,906,122	23,314,693
	Excess Working Capital Above Target \$	13,422,870 \$	- \$	- \$	0 \$	(1,296,757) \$	(2,038,193) \$	0 \$	0 \$	0 \$	990,429 \$	5,744,934

<sup>&</sup>lt;sup>1</sup>Rate increases and revenues assume no water plant relocation.

## Appendix A: Schedule 8 – Capital Funding Summary

Capital Project Funding Sources:	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033
Water Plant Capacity Charge	\$ 1,615,431	\$ 6,688,944	\$ 6,073,303	\$ 2,938,835	\$ 1,575,000	\$ 2,150,000	\$ 1,514,688	\$ 1,244,602	\$ 1,269,494	\$ 1,294,884	\$ 1,320,782
Sewer Plant Capacity Charge	-	-	31,305	-	-	-	-	-	-	-	-
Sarasota County	787,784	1,589,765	2,100,700	2,627,564	750,000	1,312,500	1,004,370	1,004,370	1,004,370	1,004,370	1,004,370
Grant Fund	1,307,471	871,647	-	2,500,000	-	-	-	-	-	-	-
Water And Sewer Utility Operating Fund	17,868,041	20,553,969	5,505,654	4,213,049	5,275,000	5,275,000	3,011,150	5,655,960	6,519,104	6,500,746	6,474,848
Water Plant Relocation Funds	-	-	-	-	-	10,000,000	-	-	-	-	17,000,000
Senior-Lien Debt Proceeds	-	5,181,497	11,429,334	6,999,517	1,475,000	2,412,500	3,269,793	895,068	7,032	-	-
Subordinate Debt Proceeds	9,540,585	20,236,558	15,555,728	8,366,222	675,000	1,350,000	-	-	-	-	83,000,000
Total Projects Paid	\$ 31,119,311	55,122,380	40,696,022	27,645,187	9,750,000	22,500,000	8,800,000	8,800,000	8,800,000	8,800,000	108,800,000

		FY 2	023	FY 2024		FY 2025		FY 2026		FY 2027		FY 2028		FY 2029		FY 2030		FY 2031		FY 2032	FY 2033
Term (Years) Interest Rate		30 5.00		30 5.00%		30 5.00%		30 5.00%		30 5.00%		30 5.00%		30 5.00%		30 5.00%		30 5.00%		30 5.00%	30 5.00%
Sources of Funds Par Amount		\$	- :	5,287,242	\$	11,662,585	\$	7,142,364	\$	1,505,102	\$	2,461,735	\$	3,336,523	\$	913,335	\$	7,175	\$	-	\$
Uses of Funds Proceeds		\$	- 5	5,181,497	\$	11,429,334	\$	6,999,517	\$	1,475,000	s	2,412,500	s	3,269,793	\$	895,068	\$	7,032	\$	_	\$
Cost of Issuance	2.00% of Par	•	- '	105,745		233,252		142,847		30,102		49,235		66,730	•	18,267	•	144	•	_	_
_	\$0.00 per \$1,000		-	_						-		_		_		_		_		-	-
Bond Insurance	- times total Debt Service		-	-		-		-		-		-		-		-		-		-	-
Capitalized Interest	- Years Interest		-	-		-		-		-		-		-		-		-		-	-
Debt Service Surety	0.00% of Debt Service		-	-		-		-		-		-		-		-		-		-	-
Debt Service Reserve Other Costs	1 Years of Debt Service		-	-		-		-		-		-		-		-		-		-	-
Total Uses	-	\$	-	5,287,242		11,662,585		7,142,364		1,505,102		2,461,735		3,336,523		913,335		7,175		-	 -
1 Year Interest		\$	- \$	264,362	\$	583,129	\$	357,118	\$	75,255	\$	123,087	\$	166,826	\$	45,667	\$	359	\$	-	\$
Annual Debt Service		\$	- (	343,943	\$	758,668	\$	464,621	\$	97,909	\$	160,139	\$	217,046	\$	59,414	\$	467	\$	-	\$
Total Debt Service		\$	- :	10,318,280	\$	22,760,037	\$	13,938,631	\$	2,937,271	\$	4,804,182	\$	6,511,368	\$	1,782,413	\$	14,002	\$	-	\$
Cumulative Annual New D	eht Service*	\$	- !	264,362	Ś	927,072	Ś	1,459,729	s	1.642.487	s	1,788,227	s	1,992,106	s	2.087.992	Ś	2.102.098	s	2.102.206	\$ 2.102.206

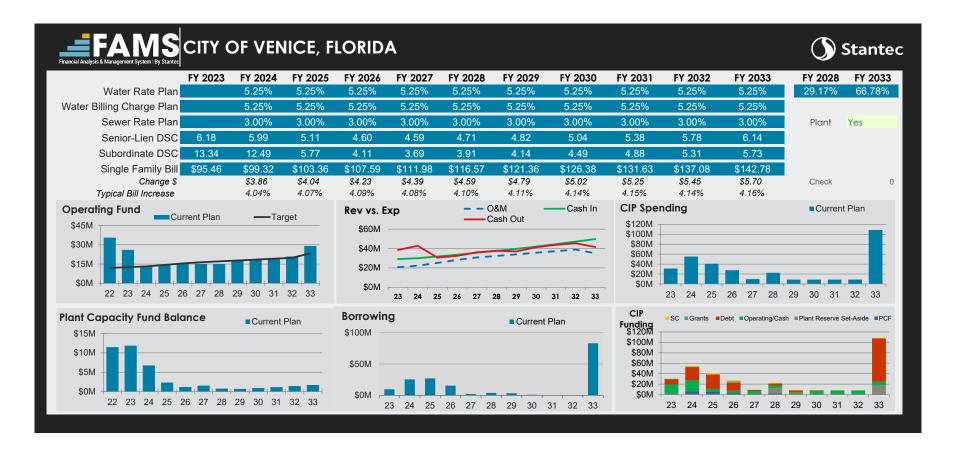
<sup>\*</sup>Interest-only payment is required in the first year of issuance.

		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	<u>F</u>	Y 2029	FY	<u> 2030</u>	FY 2031	FY	2032	FY 2033
Term (Years) Interest Rate		20 1.25%	20 1.50%	20 1.75%	20 2.00%	20 2.00%	20 2.00%		20 2.00%	2	20 2.00%	20 2.00%		20 00%	20 2.00%
Sources of Funds Par Amount		\$ 9,854,578	\$ -	\$ -	\$ - :	\$ -	\$ - \$	<b>.</b>	- \$		-	\$ - \$		-	\$ 86,387,755
<u>Uses of Funds</u> Proceeds		\$ 9,540,585	\$ 20,236,558	\$ 15,555,728	\$ - 9	\$ 675,000	\$ 1,350,000 \$	,	- \$			\$ - \$		_	\$ 83,000,000
Cost of Issuance Loan Repayment Res.	0.00% of Par 0.00% of Capital Cost	-	-		-	-	-		-		-	-		-	-
Loan Service Fee Capitalized Interest	2.00% of Capital Cost  1 Years Interest	190,812 123,182	404,731	311,115	167,324	13,500	27,000		-		-	-		-	1,660,000 1,727,755
Debt Service Reserve Other Costs	- Years of Debt Service	-	-	-	-	-	-		-		-	-		-	-
Total Uses	-	\$ 9,854,578	\$ -	\$ 16,149,458	\$ - (	\$ -	\$ - \$	•	- \$		-	\$ - \$		-	\$ 86,387,755
1 Year Interest		\$ 123,182	\$ _	\$ -	\$ - 9	\$ _	\$ - \$		- \$		_	\$ - \$		_	\$ 1,727,755
Annual Debt Service		\$ 559,941	\$ -	\$ -	\$ - :	\$ -	\$ - \$		- \$		-	\$ - \$		-	\$ 5,283,192
Total Debt Service		\$ 11,198,820	\$ -	\$ -	\$ - (	\$ -	\$ - \$		- \$		-	\$ - \$		-	\$ 105,663,832
Cumulative Annual New		\$ 559,941	\$ 1,780,517	\$ 2,744,498	\$ 3,277,032	\$ 3,319,998	\$ 3,405,929 \$	_	3,405,929 \$	_	3,405,929	\$ 3,405,929 \$	_	405,929	\$ 8,689,121
Delayed Debt Service Pa	yment*		\$ 559,941	\$ 1,780,517	\$ 2,744,498	\$ 3,277,032	\$ 3,319,998 \$	,	3,405,929 \$	3	3,405,929	\$ 3,405,929 \$	3,	405,929	\$ 3,405,929

<sup>\*</sup>The City is assuming new subordinate debt service payments will begin in the year following the debt issuance.

	FY 2023	FY	Y 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	F	Y 2030	FY 2031	FY 2032	F	Y 2033
WATER PLANT CAPACITY CHARGE														
Balance at the Beginning of the Fiscal Year	\$ 11,469,736	\$ 1	1,854,305	\$ 6,759,670	\$ 2,328,506 \$	\$ 1,081,073	\$ 1,248,217	\$ 294,490 \$	\$		\$ - :	\$ - \$		_
Additional Annual Revenues	2,000,000		1,594,309	1,642,138	1,691,402	1,742,144	1,196,273	1,220,198		1,244,602	1,269,494	1,294,884		1,320,782
Total Amount Available for Projects	\$ 13,469,736	\$ 1:	3,448,614	\$ 8,401,808	\$ 4,019,908 \$	\$ 2,823,217	\$ 2,444,490	\$ 1,514,688 \$	\$	1,244,602	\$ 1,269,494	\$ 1,294,884 \$		1,320,782
Amount Paid for Projects	(1,615,431)	(	6,688,944)	(6,073,303)	(2,938,835)	(1,575,000)	(2,150,000)	(1,514,688)	(	1,244,602)	(1,269,494)	(1,294,884)	(	(1,320,782)
Subtotal	\$ 11,854,305	\$ (	6,759,670	\$ 2,328,506	\$ 1,081,073 \$	\$ 1,248,217	\$ 294,490	\$ - \$	\$	-	\$ -	\$ - \$		-
Plus: Interest Earnings	233,240		186,140	90,882	34,096	23,293	15,427	2,945		-	-	-		-
Less: Interest Allocated to Cash Flow	(233,240)		(186,140)	(90,882)	(34,096)	(23,293)	(15,427)	(2,945)		-	-	-		-
Balance at End of Fiscal Year	\$ 11,854,305	\$ 6	6,759,670	\$ 2,328,506	\$ 1,081,073	\$ 1,248,217	\$ 294,490	\$ - \$	\$	-	\$ -	\$ - \$		-
SEWER PLANT CAPACITY CHARGE														
Balance at the Beginning of the Fiscal Year	\$ - \$	\$	-	\$ -	\$ - \$	\$ 104,664	\$ 285,381	\$ 481,112 \$	\$	692,158	\$ 918,825	\$ 1,161,425 \$		1,420,278
Additional Annual Revenues	450,000		399,882	601,305	674,664	750,717	765,731	781,046		796,667	812,600	828,852		845,429
Total Amount Available for Projects	\$ - 5	\$	-	\$ 31,305	\$ 104,664 \$	\$ 285,381	\$ 481,112	\$ 692,158 \$	•	918,825	\$ 1,161,425	\$ 1,420,278 \$		1,695,707
Amount Paid for Projects	-		-	(31,305)	-	-	-	-		-	-	-		-
Subtotal	\$ - \$	\$	-	\$ -	\$ 104,664 \$	\$ 285,381	\$ 481,112	\$ 692,158 \$	\$	918,825	\$ 1,161,425	\$ 1,420,278 \$		1,695,707
Plus: Interest Earnings	-		-	-	1,047	3,900	7,665	11,733		16,110	20,803	25,817		31,160
Less: Interest Allocated to Cash Flow	-		-	-	(1,047)	(3,900)	(7,665)	(11,733)		(16,110)	(20,803)	(25,817)		(31,160)
Balance at End of Fiscal Year	\$ - :	\$	-	\$ -	\$ 104,664	\$ 285,381	\$ 481,112	\$ 692,158	\$	918,825	\$ 1,161,425	\$ 1,420,278 \$		1,695,707
SARASOTA COUNTY														
Balance at the Beginning of the Fiscal Year	\$ 1,380,265	\$	1,834,319	\$ 2,183,506	\$ 2,540,201 \$	\$ 2,904,565	\$ 3,276,763	\$ 3,656,963 \$	•	4,045,338	\$ 4,442,062	\$ 4,847,316 \$		5,261,283
Additional Annual Revenues	1,241,838		1,938,952	2,457,395	2,991,928	1,122,198	1,692,700	1,392,744		1,401,094	1,409,624	1,418,337		1,427,237
Subtotal	\$ 2,622,103	\$ :	3,773,271	\$ 4,640,901	\$ 5,532,129 \$	\$ 4,026,763	\$ 4,969,463	\$ 5,049,708 \$	\$	5,446,432	\$ 5,851,686	\$ 6,265,653 \$		6,688,520
Less: Minimum Fund Balance	-		-	-	-	-	-	-		-	-	-		-
Total Amount Available for Projects	\$ 2,622,103	\$ :	3,773,271	\$ 4,640,901	\$ 5,532,129 \$	\$ 4,026,763	\$ 4,969,463	\$ 5,049,708 \$	\$	5,446,432	\$ 5,851,686	\$ 6,265,653 \$		6,688,520
Amount Paid for Projects	(787,784)	(	1,589,765)	(2,100,700)	(2,627,564)	(750,000)	(1,312,500)	(1,004,370)	(	1,004,370)	(1,004,370)	(1,004,370)	(	(1,004,370)
Subtotal	\$ 1,834,319	\$ :	2,183,506	\$ 2,540,201	\$ 2,904,565 \$	\$ 3,276,763	\$ 3,656,963	\$ 4,045,338 \$	\$	4,442,062	\$ 4,847,316	\$ 5,261,283 \$		5,684,150
Plus: Interest Earnings	32,146		40,178	47,237	54,448	61,813	69,337	77,023		84,874	92,894	101,086		109,454
Less: Interest Allocated to Cash Flow	(32,146)		(40,178)	(47,237)	(54,448)	(61,813)	(69,337)	(77,023)		(84,874)	(92,894)	(101,086)		(109,454)
Balance at End of Fiscal Year	\$ 1,834,319	\$ 2	2,183,506	\$ 2,540,201	\$ 2,904,565	\$ 3,276,763	\$ 3,656,963	\$ 4,045,338	\$	4,442,062	\$ 4,847,316	\$ 5,261,283 \$		5,684,150
R&R FUND														
Balance at the Beginning of the Fiscal Year	\$ 1,000,000	\$	1,000,000	\$ 1,000,000	\$ 1,000,000 \$	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000 \$	3	1,000,000	\$ 1,000,000	\$ 1,000,000 \$		1,000,000
Less: Minimum Fund Balance	-		-	-	-	-	-	-		-	-	-		-
Add Back: Minimum Fund Balance	-		-	-	-	-	-	-		-	-	-		-
Plus: Interest Earnings	20,000		20,000	20,000	20,000	20,000	20,000	20,000		20,000	20,000	20,000		20,000
Less: Interest Allocated to Cash Flow	(20,000)		(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)		(20,000)	(20,000)	(20,000)		(20,000)
Balance at End of Fiscal Year	\$ 1,000,000	\$ 1	1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000 \$	\$	1,000,000	\$ 1,000,000	\$ 1,000,000 \$		1,000,000

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033
GRANT FUND											
Balance at the Beginning of the Fiscal Year	\$ -	\$ 3,171,647	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -	\$ - 3	\$ -	\$ -	\$ -	\$ -
Additional Annual Revenues	4,479,118	200,000	-	-	-	-	-	-	-	-	
Total Amount Available for Projects	\$ 4,479,118	\$ 3,371,647	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -	\$ - :	\$ -	\$ -	\$ -	\$ -
Amount Paid for Projects	(1,307,471)	(871,647)	-	(2,500,000)	-	-	-	-	-	-	-
Subtotal	\$ 3,171,647	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ - :	\$ -	\$ -	\$ -	\$ -
Plus: Interest Earnings	31,716	56,716	50,000	25,000	-	-	-	-	-	-	-
Less: Interest Allocated to Cash Flow	(31,716)	(56,716)	(50,000)	(25,000)	-	-	-	-	-	-	-
Balance at End of Fiscal Year	\$ 3,171,647	\$ 2,500,000	\$ 2,500,000	\$ -							
WATER AND SEWER UTILITY OPERATING FUND											
Balance At Beginning Of Fiscal Year	\$ 35,536,107	\$ 26,009,760	\$ 13,208,651	\$ 14,329,673	\$ 15,521,661	\$ 15,129,992	\$ 15,077,098	\$ 17,758,893	\$ 18,476,120	\$ 19,180,965	\$ 20,896,551
Net Cash Flow	8,341,694	7,752,860	6,626,676	5,405,037	4,883,331	5,222,107	5,692,944	6,373,187	7,223,949	8,216,332	14,637,925
Less: Cash-Funded Capital Projects	(10,203,247)	(14,060,000)	(3,395,000)	(3,775,000)	(5,275,000)	(5,275,000)	-	-	-	-	-
Subtotal	\$ 33,674,554	\$ 19,702,620	\$ 16,440,327	\$ 15,959,710	\$ 15,129,992	\$ 15,077,098	\$ 20,770,042	\$ 24,132,080	\$ 25,700,069	\$ 27,397,297	\$ 35,534,476
Less: Restricted Funds	(12,586,890)	(13,208,651)	(14,329,673)	(15,521,661)	(15,129,992)	(15,077,098)	(17,758,893)	(18,476,120)	(19,180,965)	(19,906,122)	(23,314,693)
Total Amount Available For Projects	\$ 21,087,664	\$ 6,493,969	\$ 2,110,654	\$ 438,049	\$ -	\$ -	\$ 3,011,150	\$ 5,655,960	\$ 6,519,104	\$ 7,491,175	\$ 12,219,783
Amount Paid For Projects	(7,664,794)	(6,493,969)	(2,110,654)	(438,049)	-	-	(3,011,150)	(5,655,960)	(6,519,104)	(6,500,746)	(6,474,848)
Subtotal	\$ 13,422,870	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - :	\$ -	\$ -	\$ 990,429	\$ 5,744,934
Add Back: Restricted Funds	12,586,890	13,208,651	14,329,673	15,521,661	15,129,992	15,077,098	17,758,893	18,476,120	19,180,965	19,906,122	23,314,693
Plus: Interest Earnings	615,459	392,184	275,383	298,513	306,517	302,071	328,360	362,350	376,571	400,775	499,562
Less: Interest Allocated To Cash Flow	(615,459)	(392,184)	(275,383)	(298,513)	(306,517)	(302,071)	(328,360)	(362,350)	(376,571)	(400,775)	(499,562)
Balance At End Of Fiscal Year	\$ 26,009,760	\$ 13,208,651	\$ 14,329,673	\$ 15,521,661	\$ 15,129,992	\$ 15,077,098	\$ 17,758,893	\$ 18,476,120	\$ 19,180,965	\$ 20,896,551	\$ 29,059,628
RESTRICTED RESERVES											
Balance at the Beginning of the Fiscal Year	\$ 2,734,555										
Subtotal	\$ 2,734,555										
Plus: Interest Earnings	54,691	54,691	54,691	54,691	54,691	54,691	54,691	54,691	54,691	54,691	54,691
Less: Interest Allocated to Cash Flow	(54,691)	(54,691)	(54,691)	(54,691)	(54,691)	(54,691)	(54,691)	(54,691)	(54,691)	 (54,691)	(54,691)
Balance at End of Fiscal Year	\$ 2,734,555										



## APPENDIX B: PLANT CAPACITY FEE ANALYSIS SCHEDULES

Schedule 1 Fixed Asset Listing & Functional Allocations

Schedule 2 Summary of System Fixed Assets & Administrative Cost Allocation

Schedule 3 Capital Improvement Program Listing & Allocations

Schedule 4 Capital Improvement Summary

Schedule 5 Schedule of Annual Principal Payments

Schedule 6 System Capacity

Schedule 7 Level of Service

Schedule 8 Plant Capacity Fee Calculation

Schedule 9 Phasing Plan

Schedule 10 2024 Plant Capacity Fee Summary

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Asset Type		Improveme nt Number	Asset Description A AB	dmin T	Supply/ Treatment			Conveyance / Collection Allocation		Original Cost	Year Acquired	Net Book Value	ENR Escalation Factor	RCNLD	Contributed	Contributed/ Exoluded Assets Value	Net Asset Value
BGS	00000191	0000	BLDG C NEW FLAT ROOF		100%					\$ 20,950	2015	\$ 5,936	1.29	\$ 7,659		5 -	\$ 7,659
BG8	00000469	0000	WTP METER SHOP IMPROVEMENTS			100%				\$ 26,110	2018	\$ 20,888	1.17	\$ 24,502		\$ -	\$ 24,502
BGS	00000490	0000	WRF SMALL STORAGE BUILDING REFURBISH				100%			\$ 55,826		\$ 44,661	1.17	\$ 52,387		\$ -	
BGS BGS	A2101002 C2100003	0000	EXP UTIL WHSE - ADMIN OFF STORAGE ROOM 16X25 FT	100%	100%					\$ 18,311 \$ 19,600	1988 2000	\$ 306 \$ -	2.87	\$ 876		\$ - \$ -	
BG8	G2101008	0000	BUILDING-R/O PLANT		100%					\$ 172,000	1974	\$ -	6.41	š -		\$ -	
BGS	C2101008		DOORS & FRAME FOR CHLORINE ROOM		100%					\$ 3,020		5 -	2.30	5 -		\$ -	
BGS BGS	G2101008 G2101008		DOORS AND FRAMES FOR REAR PHASE I BLDG. R/O PLNT OFFICE EXPND '85	_	100%					\$ 2,580 \$ 29,500		\$ - \$ 1,721	2.30 3.09	\$ 5,312		\$ - \$ -	
BG8	C2180002	0000	ELEVATED/WATER TOWER		100%					\$ 164,556	1972	\$ -	7.39	\$ -		\$ -	\$ -
BGS BGS	C7610001 C7990025	0000	ROOF CLEARWELL REPLACE ROOF ON BOOSTER STATION CP376		100%					\$ 224,578 \$ 11,377	1998 2002	•	2.19 1.98	\$ -		\$ - \$ -	
BGS	D2100003	0000	16' X 31' ADDITION TO MAINTENANCE SHOP	_	100%					\$ 12,000	2002	5 -	2.08	5 -		5 -	5 -
BGS	D2101012	0000	WASTEWATER TR. PLT.				100%			\$ 2,488,186		5 -	3.12	š -		\$ -	\$ -
EGS	D2101013	0000	EASTSIDE SEWER				100%			779,193		476,444	2.68	\$ 1,275,982		\$ -	
BGS	D2101013 00000093	0001	LADDER/RAMP/CAGE 620 HUNTER DR WATER & SEWER CONNECTION			100%	100%	100%		\$ 24,433 \$ 22,500	1993 2014	\$ 16,438	1.32	\$ 21,705		5 -	\$ 21,705
INF	00000166	0000	WATER DIST - CAPELLO II VENETIAN GOLF			100%		100.0		\$ 18,227	2015	\$ 11,696	1.29	\$ 15,091	100%	\$ 15,091	\$ -
INF	00000166	0001	WATER DIST - CAPELLO II VENETIAN GOLF			100%				103,284		72,299		\$ 93,285		\$ 93,285	\$ -
INF	00000167	0000	WATER DIST - WINDWOOD RECLAIM WATER DIST - WINDWOOD	_		100%	100%			\$ 228,210 \$ 201,965		\$ 146,435 \$ 129,594	1.29	\$ 188,941 \$ 167,212		\$ 188,941 \$ 167,212	
INF	00000169	0000	SEWER COLLECTION - WINDWOOD				100 %	100%		\$ 560,740	2015	\$ 359,809	1.29	\$ 464,251	100%	\$ 464,251	
INF	00000170	0000	WATER DIST - LOT 3 BLOCK 1 VENICE GULF VIEW			100%				\$ 17,083	2015	\$ 10,962	1.29	\$ 14,144	100%	\$ 14,144	\$ -
INF	00000171	0000	SEWER COLLECTION - LOT 3 BLOCK 1 VENICE GULF WATER DIST - VILLAGES OF MILANO	VIEW		100%		100%		\$ 1,893 \$ 71,099		\$ 1,215 \$ 45,622	1.29	\$ 1,568 \$ 58,865		\$ 1,568	
INF	00000172	0000	WATER DIST - VILLAGES OF MILANO	-		100%				\$ 211,004	2015	\$ 136,273	1.29	\$ 175,829	100%	\$ 175,829	
INF	00000174	0000	SEWER COLLECTION - TOSCANA ISLES - UNIT1					100%		\$ 630,939	2015	\$ 404,852	1.29	\$ 522,369		\$ 522,369	\$ -
INF INF	00000175	0000	WATER DIST - TOSCANA ISLES - UNIT 1 WATER DIST - TOSCANA ISLES			100%				\$ 502,388 \$ 246,125	2015		1.29	\$ 415,939 \$ 217,683		\$ 415,939 \$ 217,683	
INF	00000176	0000	WATER DIST - TRA PONTI VILLAGIO			100%				\$ 41,456	2017	\$ 180,492 \$ 26,774	1.29	\$ 217,683 \$ 34,546	100%	\$ 217,683 \$ 34,546	
INF	00000192	0000	FIELD & DAVIS SEWER REPLACEMENT			100,0		100%		\$ 37,363	2015	\$ 23,975	1.29	\$ 30,934		\$ -	\$ 30,934
INF INF	00000194	0000	RECLAIMED WATER VALVE REPLACEMENT				100%	1880	1880	78,075	2015			\$ 65,060		\$ -	
INF	00000203	0000	MISC DISTRIBUTION IMPROVEMENTS WATERMAIN REPLACEMENT PH1			100%		100%	100%	\$ 10,600 \$ 2,822,497	2015	\$ 3,180 \$ 1,834,623	1.29	\$ 4,103 \$ 2,367,161		5 -	\$ 4,103 \$ 2,367,161
INF	00000205	0000	SEWER IMPROVEMENTS/REHAB (BOND12)	-		100%		100%		\$ 2,903,996		\$ 1,887,598	1.29	\$ 2,435,512		\$ -	
INF	00000210	0000	FIRE HYDRANT REPLACEMENT (BOND12)			100%				\$ 95,630				\$ 37,017		\$ 37,017	
INF	00000211	0000	VALVE ADDITION PROGRAM (BOND12) SERVICE LINE REPLACEMENT (BOND12)	_		100%		100%	100%	\$ 284,389 \$ 166,113	2015	\$ 85,317 \$ 107,974		\$ 110,082		5 -	
INF	00000212	0000	FORCEMAIN REPLACEMENT - 2ND FROM THE ISLAND	(B12)		100%		100%	100%	\$ 108,070	2015 2015	\$ 70,245	1.29	\$ 139,315 \$ 90,635		5 -	\$ 90,635
INF	00000215	0000	SANITARY SEWER REPLACEMENT LINE (BOND12)					100%		\$ 63,563	2015	\$ 41,316	1.29	\$ 53,309		\$ -	\$ 53,309
INF	00000286	0000	WATER DIST - VILLAGES OF MILANO	_		100%				\$ 211,346	2015	\$ 147,942 \$ 24,149		\$ 190,886		\$ 190,886	
INF	00000286	0001	WATER DIST - VILLAGES OF MILANO WASTEWATER - VENICE HIGH SCHOOL	_		100%		100%		\$ 49,963 \$ 142,787	2017 2016	\$ 99.951	1.21	\$ 29,125 \$ 125,185		\$ 29,125 \$ 125,185	
INF	00000318	0000	MANHOLE - COCKRILL STREET					100%		\$ 74,000	2017	\$ 53,959	1.21	\$ 65,077		\$ -	\$ 65,077
INF INF	00000320	0000	WATER DIST - VILLAGES OF MILANO PH2			100%				\$ 79,967 \$ 36,664		\$ 58,643 \$ 25,887		\$ 73,448 \$ 32,428		\$ 73,448 \$ 32,428	
INF	00000320	0001	WATER DISTRIBUTION WATER DISTRIBUTION			100%				\$ 139.575	2017	\$ 102.355	1.21	\$ 123,446	100%	\$ 32,428 \$ 123,446	
INF	00000320	0003	WATER DIST - VILLAGES OF MILANO PH2			100%				\$ 652,274	2017	\$ 320,702	1.21	\$ 386,785		\$ 386,785	
INF	00000355	0000	ARV REPLACEMENT			100%		100%	100%	1,436,934		\$ -	1.21	\$ 1,516,398		\$ -	
INF	00000357	0000	FORCEMAIN REPLACEMENT (AC, INTERCOASTAL, AS LS391 CITY WATER LINE	BESTOS)		100%		100%		\$ 1,436,934 \$ 22,448	2017	\$ 1,257,318 \$ 18,707	1.21	\$ 1,516,398 \$ 22,562		5 -	\$ 1,516,398 \$ 22,562
INF	00000359	0000	WATER METER REPLACEMENT PROGRAM			100%				\$ 253,053	2017	\$ 210,878	1.21	\$ 254,331	100%	\$ 254,331	
INF	00000360	0000	MANHOLE REHABILITATION					100%		106,317		\$ 88,598		\$ 106,854		\$ -	
INF	00000361	0000	RECLAIMED WATER VALVE REPL PH I WATERMAIN EXT - BORDER RD	-		100%	100%	$\vdash$		\$ 194,679 \$ 871,175	2017	\$ 162,233 \$ 725,980	1.21	\$ 195,662 \$ 875,573		\$ - \$ -	\$ 195,662 \$ 875,573
INF	00000363	0000	SEWER LINE - LAGUNA & OSPREY			10070		100%		\$ 57,352	2017	\$ 47,793	1.21	\$ 57,642		\$ -	\$ 57,642
INF	00000364	0000	SUE FOR RECLAIMED/POTABLE VALVES			100%		100%	100%	\$ 11,575	2017	\$ 8,681	1.21	\$ 10,470		\$ -	\$ 10,470
INF INF	00000365	0000	WATERMAIN REPL - NASSAU AVE WATER METER EXCHANGE PGM PH 182			100%		$\vdash$		\$ 10,392 \$ 67,386	2017 2017	\$ 8,660 \$ 50,540	1.21	\$ 10,445 \$ 60,954		\$ 60,954	\$ 10,445
INF	00000367	0000	WATER LINE - BAY ST	$\overline{}$		100%		$\vdash$		73,576	2017	\$ 61,314	1.21	\$ 73,948		\$ -	
INF	00000368	0000	WATER LINE - VISTA RD			100%				\$ 57,138	2017	\$ 47,615	1.21	\$ 57,427		\$ -	\$ 57,427
INF	00000369	0000	WATER VALVE REPL PGM PH 7 - 10			100%				\$ 465,773	2017	\$ 388,145		\$ 468,125		\$ -	\$ 468,125
INF INF	00000370	0000	WATER LINE - BLISS RD ARV REPLACEMENT PROJECT	-		100% 100%		100%	100%	\$ 65,052 \$ 278,892	2017 2017	\$ 54,210 \$ 232,410	1.21	\$ 65,380 \$ 280,301		\$ -	\$ 65,380 \$ 280,301
INF	00000470	0000	LS #10 GRAVITY MAIN			1966 70		100%		\$ 111,559	2018	\$ 96,685	1.17	\$ 113,411		\$ -	\$ 113,411
INF	00000471	0000	SMALL METER CHANGEOUT PROGRAM FY18			100%				\$ 397,143	2018	\$ 344,191	1.17	\$ 403,734		\$ 403,734	\$ -
INF	00000472	0000	SMALL METER CHANGEOUT PROGRAM FY18 WTR VALVE REPLACEMENT PROGRAM PH 11			100%				\$ 195,598 \$ 143,703		\$ 156,479 \$ 124,542	1.17	\$ 183,549 \$ 146,087		\$ 183,549	\$ - \$ 146,087
INF	00000474		WTR VALVE REPLACEMENT PROGRAMPH 11			100%				\$ 149,885	2018	\$ 129,900	1.17	\$ 152,372		\$ -	\$ 152,372
INF	00000475		LS22 GRAVITY PIPE REPLACEMENT					100%	$\overline{}$	51,741		\$ 44,842		\$ 52,600			\$ 52,600
INF INF	00000476		SWR LINE REPL - 613 GUILD ST					100%		\$ 43,741				\$ 44,467 \$ 82,001		\$ -	
INF	00000477		SWR LINE REPL - 1256 BARBARA DR SWR LINE REPL - 257 N TAMIAMI					100%	$\overline{}$	\$ 80,663 \$ 18,271	2018 2018	\$ 69,908 \$ 15,835		\$ 82,001 \$ 18,575		\$ - \$ -	
INF	00000479		WATER SERVICE LINE PRGM FY18			100%		10070		\$ 27,744	2018	\$ 24,045	1.17	\$ 28,205		\$ -	
INF	00000480	0000	US41 BYPASS RELO-BIRD BAY TO GULF COAST					100%		\$ 1,822,116	2018	\$ 1,639,905	1.17	\$ 1,923,599		\$ -	\$ 1,923,599
INF INF	00000481 00000482	0000	WATERMAIN REPL PRGM PH 2 - 2ND CLOSE WATERMAIN REPL PRGM PH 3 - 2ND CLOSE			100%				\$ 432,547 \$ 105,899		\$ 389,292 \$ 95,310		\$ 456,638 \$ 111,798		5 -	\$ 456,638 \$ 111,798
INF	00000482		WATERMAIN REPL PRGM PH 4	-		100%		$\vdash \vdash \vdash$		\$ 105,899 \$ 2,221,839		\$ 95,310 \$ 1,999,655		\$ 111,798 \$ 2,345,583		5 -	
INF	00000484	0000	FAIRWAYS/SEABOARD WATERMAIN			100%				\$ 331,806	2018	\$ 287,565	1.17	\$ 337,312		\$ -	\$ 337,312
INF	00000491	0000	RECLAIMED WTR DIST SYSTEM				100%			\$ 733,255	2018	\$ 635,488	1.17	\$ 745,423		\$ -	\$ 745,423

												Арр	enaix B:	Schedule 1 F	ixed Asse	at Listing &	Functional F
	Asset	les eressans.			Source of	Transmissi			Transmissi		Vane		ENR		% of Asset	Contributed/	Net Asset
Asset Type	Number	nt Number	Asset Description	Admin	Supply/ Treatment	on/ Distribution	Treatment/	Conveyance / Collection	ON/	Original Cost	Year Acquired	Net Book Value	Escalation	RCNLD	Contributed	Excluded	Value
				Allogation	Allocation			Allocation					Factor		or Excluded	Assets Value	
NE			T 010 00 TO THE 110 COME AND ADDRESS OF THE 110 COME					randelinen			2010			44.533			
INF	00000493 B1320001	0000	TURNOVER - TREVISO GRAND APTS WATERMAIN OSPREY STREET IMPROVEMENTS			100%		100%	100%	\$ 43,895 \$ 46,767	2018 1998	\$ 38,042	1.17 2.19	\$ 44,623	100%	\$ 44,623	5 -
INF	B1321001	0000	LAUREL AVE WATER/SEWER			100%		100%	100%	\$ 109,048		\$ 12,203		\$ 32,681		\$ -	\$ 32,681
INF	B1321002	0000	ESPLANADE EROSION CONTROL			100%		100%		\$ 189,261	1996	\$ 25,235	2.30	\$ 58,121		\$ -	\$ 58,121
INF INF	87100001		WATER MAIN MONTESSORI SCHOOL			100%				\$ 21,125		\$	2.04	\$ -		ş -	
INF	97100002 97100003	0000	WTR SERVICE REPLACEMENT AC WATERMAIN - COMPLETED			100%			$\overline{}$	\$ 8,990 \$ 27,313		\$ - \$ 12,177	1.55	\$ - \$ 17,385		\$ - \$ -	•
INF	B7100003	0001	AC WATERMAIN- COMPLETED			100%				\$ 81,938		\$ 36,684		\$ 52,374		\$ -	
INF	B7100004	0000	INSTALL 600' OF 8" C900 AT CALLE DE TORO			100%				\$ 26,662		\$ 11,887		\$ 16,972		\$ -	
INF	B7100010		EASTSIDE SYSTEM-COLLECTION SYSTEM					100%		\$ 50,405		\$ -	2.68	\$ -		\$ -	
INF INF	87100012 87101001	0000	TRANSMISSION MAINS WTR LINES-SANITARY SEWER/WATER LINES			100%				\$ 2,400,544 \$ 80,405		\$ 1,560,356 \$ 37,882		\$ 3,736,430 \$ 118,314		\$ 118,314	4
INF	87101002		WTR LINES-BRIDLE OAKS			100%				\$ 26,928			2.30	\$ -		\$ -	
INF	87101004	0000	WTR LINES-CAPRI ISLES WATER DIST SYSTEM			100%				\$ 16,865		\$ 2,614		\$ 10,458	100%	\$ 10,458	\$ -
INF	B7101005	0000	WTR LINES-ST JOSEPH WATER EXTENSION LINES			100%				\$ 7,200	1980	\$ 1,104		\$ 4,416		ş -	
INF INF	87101006 87101007	0000	BURIED DISTRIBUTION 1959 BURIED DISTRIBUTION 1960			100%		100%		\$ 691,562 \$ 9,488		\$ 144,796 \$ 2,107		\$ 2,352,533 \$ 33,104		\$ 2,352,533 \$ 33,104	
INF	B7101008	0000	BURIED DISTRIBUTION 1965			100%		100%		\$ 15,228		\$ 4,335		\$ 57,814		\$ 57,814	
INF	B7101010		BURIED DISTRIBUTION 1968			100%		100%	100%	\$ 35,441		\$ 11,408	11.21	\$ 127,901	100%	\$ 127,901	\$ -
INF	87101011	0000	BURIED DISTRIBUTION 1970			100%		100%		\$ 279,337				\$ 908,553		\$ -	
INF INF	B7101012 B7101013		BURIED DISTRIBUTION 1972			100%		100%		\$ 16,130		\$ 5,999 \$ 4,147		\$ 44,315 \$ 28,334		5 -	
NF.	87101014	0000	BURIED DISTRIBUTION 1973 BURIED DISTRIBUTION 1974			100%		100%	100%	\$ 10,784 \$ 75,250		\$ 29,867	6.83	\$ 191,456		5 -	
INF	B7101015		BURIED DISTRIBUTION 1975			100%		100%		\$ 68,565		\$ 28,070		\$ 164,320		5 -	
INF	87101016	0000	BURIED DISTRIBUTION 1976			100%		100%		\$ 184,996				\$ 420,922		\$ -	
INF	87101017		BURIED DISTRIBUTION 1977			100%		100%		\$ 24,696		\$ 10,729		\$ 53,933		\$ -	
INF INF	B7101018 B7101019	0000	BURIED DISTRIBUTION 1978 BURIED DISTRIBUTION 1926			100%		100%	1991	\$ 50,070 \$ 72,101		\$ 22,377	4.66 62.25	\$ 104,379		\$ -	
INF	B7101023		BURIED DISTRIBUTION 1957			100%		100%		\$ 9,608		\$ 1,772	17.89	\$ 31,689	100%	\$ 31,689	*
INF	B7101024	0000	BURIED DISTRIBUTION 1958			100%		100%		\$ 21,470		\$ 4,295		\$ 73,276	100%	\$ 73,276	
INF	87101026		BURIED DISTRIBUTION 1960			100%		100%	100%	\$ 23,288	1960	\$ 5,240		\$ 82,348	100%	\$ 82,348	
INF INF	87101027 87101028	0000	BURIED DISTRIBUTION 1961 BURIED DISTRIBUTION 1962			100%		100%	100%	\$ 17,931 \$ 5,872		\$ 4,259 \$ 1,469		\$ 65,112 \$ 21,811	100%	\$ 65,112 \$ 21,811	\$ - \$ -
INF	B7101028		BURIED DISTRIBUTION 1965			100%		100%		\$ 5,872 \$ 322,129		\$ 1,469 \$ 91,606		\$ 21,811 \$ 1,221,632	100%	\$ 21,811 \$ 1,221,632	
INF	87101030	0000	BURIED DISTRIBUTION 1967			100%		100%		\$ 11,381		\$ 3,522	12.06	\$ 42,469	100%	\$ 42,469	
INF	B7101031		BURIED DISTRIBUTION 1968			100%		100%	100%	\$ 42,247	1968	\$ 13,599		\$ 152,463		\$ 152,463	
INF	B7101033	0000	BURIED DISTRIBUTION 1970			100%		100%	100%	\$ 128,986		\$ 44,742		\$ 419,525		\$ -	
NF NF	87101035 87101036	0000	BURIED DISTRIBUTION 1973 BURIED DISTRIBUTION 1974			100%		100%	100%	\$ 13,860 \$ 37,604		\$ 5,328 \$ 14,924		\$ 36,410 \$ 95,670		5 -	\$ 36,410 \$ 95,670
INF	B7101037		BURIED DISTRIBUTION 1975			100%		100%	100%	\$ 62,752		\$ 25,690		\$ 150,391		5 -	
INF	B7101038		BURIED DISTRIBUTION 1976			100%		100%	100%	\$ 106,496		\$ 44,929		\$ 242,312		\$ -	
INF	87101039	0000	BURIED DISTRIBUTION 1977			100%		100%		\$ 11,462		\$ 4,979		\$ 25,028		\$ -	\$ 25,028
INF INF	87101040 87101041	0000	BURIED DISTRIBUTION 1978 BURIED DISTRIBUTION 1979			100%		100%	100%	\$ 28,473 \$ 18,606		\$ 12,724 \$ 8,548		\$ 59,353 \$ 36,858		5 -	\$ 59,353 \$ 36,858
INF	B7101041		BURIED DISTRIBUTION 1980			100%		100%		\$ 10,928		\$ 5,158		\$ 20,632		5 -	
INF	87101073		BURIED DIST - BIRD BAY II			100%		100%	1000	\$ 65,846	1981	\$ 31,904	3.66	\$ 116,866		\$ -	\$ 116,866
INF	B7101074		DIST LINES/BIRD BAY VILLA			100%				\$ 9,400		\$ 1,739		\$ 6,371	100%	\$ 6,371	\$ -
INF INF	87101075	0000	WTR EXP - MHP			100%			-	\$ 161,224		\$ 80,445 \$ 4,272		\$ 272,335 \$ 15,647	4000	\$ .	
NF.	87101078 87101079	0000	MATERIAL & LABOR LINES WTR LINES - CAPRI ISLES			100%				\$ 13,729 \$ 40,555		\$ 4,272 \$ 12,618		\$ 15,647 \$ 46,220		\$ 15,647	
INF	B7101081		WATER DIST - PINEBROOK			100%				\$ 27,465		\$ 13,533		\$ 45,812		\$ 45,812	5 -
INF	B7101083	0000	BURIED DIST - BAY INDIES			100%		100%	100%	\$ 64,930		\$ 32,399		\$ 109,684	100%	\$ 109,684	
INF INF	87101087	0000	WATER LINES - SNFRC			100%			-	\$ 38,272		\$ 19,138		\$ 64,788		\$ 64,788	
NF NF	87101089 87101090		WTR DIST/GREEN/W VILLAS I WATER DIST - BAY PLAZA II			100% 100%				\$ 12,658 \$ 7,481		\$ 6,331 \$ 3,789		\$ 21,432 \$ 12,066		\$ 21,432 \$ 12,066	
INF	87101091	0000	WATER LINES - BAYMONT APT			100%				\$ 35,648		\$ 18,085		\$ 57,595	100%	\$ 57,595	
INF	B7101093		WTR LINES - VENICE NURSIN			100%			$\overline{}$	\$ 22,170		\$ 11,341		\$ 36,117	100%	\$ 36,117	
INF	B7101094	0000	WTR DIST - LAKES OF CAPRI			100%			-	\$ 18,415 \$ 8.532		\$ 9,496		\$ 29,659		\$ 29,659	
INF INF	87101095 87101096	0000	WTR LINES - SUMMER GREEN WTR LINES - CAPRI FAIRWAY			100%				\$ 8,532 \$ 14,757		\$ 4,409 \$ 7,656		\$ 13,772 \$ 23,911		\$ 13,772 \$ 23,911	
INF	87101097		WTR DIST/SW FL HEALTH CTR			100%				\$ 11,449		\$ 5,953		\$ 18,593		\$ 18,593	5 -
INF	87101099	0000	WTR DIST/BIRD BAY VILLAGE			100%				\$ 21,739	1984	\$ 11,302	3.12	\$ 35,298	100%	\$ 35,298	\$ -
INF	87101100	0000	WTR DIST/LAS CASAS CONDO			100%			-	\$ 13,333		\$ 6,917	3.12	\$ 21,604	10070	\$ 21,604	
INF INF	B7101102 B7101103		WTR - GULFVIEW CONDO WTR LINES - CURRY COVE			100%			$\overline{}$	\$ 19,125 \$ 49,389		\$ 10,180 \$ 25,342	3.09	\$ 31,425 \$ 81,313		\$ 31,425 \$ 81,313	
INF	B7101104		WTR LINE - LA BELLE TERRE			100%				\$ 17,000		\$ 9,085		\$ 28,044	100%	\$ 28,044	
INF	B7101105	0000	WATER LINE - BIRD BAY 4			100%			$\overline{}$	\$ 34,009	1985	\$ 18,211	3.09	\$ 56,213		\$ 56,213	5 -
INF	87101106	0000	WATER DIST			100%				\$ 696,623		\$ 365,728		\$ 1,142,260		\$ -	\$ 1,142,260
INF INF	B7101107		PIPES DISTRIBUTION BURIED DIC PIPES			100%		100%	100%	\$ 131,729 \$ 967,856		\$ 69,159 \$ 512,158		\$ 216,001 \$ 1,580,915			\$ 216,001 \$ 1,580,915
	87101108 87101109		WTR DIST - CAPRI ISLES			100%		100%		\$ 23,112				\$ 1,580,915		\$ 38,166	
INF	B7101110	0000	WTR LINES DIVI F			100%				\$ 45,787		\$ 24,718	3.01	\$ 74,522		\$ -	
INF	87101111	0000	16"WTR LINE - E VEN AVE			100%				\$ 485,483	1986	\$ 262,074	3.01	\$ 790,128		5 -	\$ 790,128
INF INF	B7101112 B7101113		12" WATER LINE WTR LINE - US BUS 41 WTR EXTEN			100%				\$ 59,430 \$ 35,381		\$ 32,564 \$ 19,388		\$ 98,178 \$ 58,452		\$ -	\$ 98,178 \$ 58,452
INF	B7101114	0000	WATER MAINS/REPLACEMENT			100%				\$ 35,381 \$ 71,032				\$ 117,340		5 -	
INF	87101115	0000	1280'-6" WTR LNS / CAPRI			100%				\$ 11,406	1986	\$ 1,141	3.01	\$ 3,440	100%	\$ 3,440	5 -
INF	87101120	0000	WTR MAIN REPAIR/ALHAMSHARBOR			100%				\$ 19,968	1987	\$ 5,791	2.94	\$ 17,019		\$ -	\$ 17,019
	87101121 87101122		WTR MAIN REPAIR/CADIZ-BARCEL 1285-6" WTR DIST/LESLIE			100%				\$ 12,380 \$ 23,220				\$ 10,555 \$ 36,017		\$ -	
INF	B7101122 B7101123		2320'-8" WTR DIST/LESLIE			100% 100%			$\overline{}$	\$ 23,220				\$ 53,299		\$ 53,299	
INF			560'-6" PVC (VEN ONCOLOGY			100%					1987			\$ 11,069		\$ 11,069	

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						Transmissi			Transmissi				ENR		% of Asset	Contributed/	
Asset Type	Asset	Improveme	Asset Description		Supply/	on/	Treatment/	Conveyance	on/	Original Cost	Year	Net Book Value	Escalation	RCNLD	Contributed	Excluded	Net Asset
	Number	nt Number		Admin	Treatment	Distribution					Acquired		Factor		or Excluded	Assets Value	Value
				Allocation	Allocation	Allocation	Allocation	Allocation	Allocation								
INF	87101132	0000	515'6" PVC-ISLAND SHORES			4000				\$ 8,630	1986	5 4,498	3.01	\$ 13,560	4000	\$ 13,560	
NF.	87101137		465' 8" PVC-GOLF T APTS			100%				\$ 13,273		5 6,962	2.94	\$ 20,461		\$ 20,461	
INF	B7101138		330'6" PVC-GOLF T APTS			100%			$\overline{}$	\$ 8,229	1987	\$ 4,317	2.94	\$ 12,687		\$ 12,687	<u> </u>
INF	B7101140		580'-6" PVC-SUMMER GREEN			100%				\$ 9,500		\$ 5,069	2.94	\$ 14,896		\$ 14,896	•
INF	87101142		1200-6" PVC-IRONWOOD			100%						\$ 12,457		\$ 35,694		\$ 35,694	
INF	87101204		8-1 1/1" STR SVCS-CAPR			100%			$\overline{}$	5 5,233	1986	\$ 524	3.01	\$ 1,579		\$ 1,579	
INF	B7101209		WTR DIST - NORTHERN TRUST			100%				\$ 23,250	1987	\$ 7,053	2.94	\$ 20,727		\$ 20,727	5 -
INF	B7101210	0000	6" WTR DIST SYS WATERFORD			100%				\$ 13,835	1988	\$ 4,312	2.87	\$ 12,356		\$ 12,356	
INF	87101211	0000	8" WTR DIST SYS WATERFORD			100%				\$ 23,645	1988	\$ 7,370	2.87	\$ 21,117	100%	\$ 21,117	
INF	87101212	0000	12" WTR DIST SYS WTRFORD			100%				\$ 30,525	1988	\$ 9,515	2.87	\$ 27,264		\$ 27,264	-
INF	87101214		6" DIST SYS-CHANCERY BLDG			100%				\$ 5,710	1987	\$ 1,733	2.94	\$ 5,092		\$ 5,092	
INF	B7101219		6" DIST SYS BELLA VITA 88			100%				\$ 8,169		\$ 2,533	2.87	\$ 7,259		\$ 7,259	
INF	B7101221		7" WTR DIST SYS WTRFORD 1B			100%				\$ 12,985		\$ 4,091	2.87	\$ 11,722		\$ 11,722	
INF	87101222		6" WTR DIST SYS WTRFORD 1B			100%				\$ 14,905		\$ 4,696	2.87	\$ 13,456		\$ 13,456	
INF	B7101224		2150' WTR DIST COLONY PLACE			100%				\$ 26,061		\$ 15,041	2.87	\$ 43,100		\$ 43,100	
INF	B7101226		12" WTR DIST WTRFORD PH1			100%				\$ 27,485	1989	\$ 8,933	2.81	\$ 25,065		\$ 25,065	
INF	87101227		8" WTR DIST SYS WTRFRD P1			100%				\$ 15,245		\$ 4,955	2.81	\$ 13,903		\$ 13,903	
INF	87101228		6" WTR DIST SYS WTRFRD P1			100%				\$ 7,120		\$ 2,315		\$ 6,495		\$ 6,495	
INF	87101229	0000	6" WTR DIST SYS WTRFORD 3			100%				\$ 9,347	1989	\$ 3,069	2.81	\$ 8,612		\$ 8,612	
INF	87101230		8" WTR DIST SYS WTRFORD 3			100%				\$ 25,814	1989	\$ 8,477	2.81	\$ 23,785		\$ 23,785	
INF INF	B7101231		6" DIST SYST WTRFORD PH2			100%				\$ 14,497 \$ 6,434	1989 1989	\$ 4,809 \$ 2,135	2.81	\$ 13,493 \$ 5,991		\$ 13,493 \$ 5,991	
INF	87101232 87101233	0000	8" DISTRIBUTION SYSTEMS 12" DISTRIBUTION SYSTEMS			100%			<del></del>	5 5,434 5 34,945		\$ 2,135 \$ 11,591	2.81	\$ 5,991 \$ 32,522		\$ 5,991 \$ 32,522	
INF	B7101233		12" DIST SYS WESLEY PLACE			100%		$\vdash$	<del></del>	\$ 25,001	1989	\$ 8,320	2.81	\$ 32,345			
INF	B7101234 B7101235		6" DIST SYST WESLEY PLACE			100%		$\vdash$	$\vdash$	\$ 25,001 \$ 27,854	1989	\$ 8,320 \$ 9,269	2.81	\$ 26,009		\$ 23,345 \$ 26,009	
INE	B7101235		12" DIST SYST WESLET PLACE			100%			$\vdash$	\$ 27,054 \$ 18,180		\$ 5,090		\$ 17,088		\$ 17,088	
INF	B7101237		8" DIST SYST WTRFORD PH4			100%				\$ 54,928		\$ 18,402		\$ 51,632		\$ 51,632	
INF	87101238		6" DIST SYST WTRFORD PH4			100%			<del></del>	\$ 9,742		\$ 3,264	2.81	\$ 9,159		\$ 9,159	
INF	B7101241		8" DIST SYS - PALM VILLAS			100%				\$ 34,853		\$ 11,792	2.81	\$ 33,087		\$ 33,087	
INF	87101260		6" DIST MAIN RP299			100%				\$ 28,300		\$ 12,453	2.39	\$ 29,820		5 -	
INF	87101261		6" DIST MAIN CP012			100%				5 54,258		\$ 23,874		\$ 57,168		\$ -	57,168
INF	87101280		WTR/SWR/REUSE MAINS-ALBEE FARM RD			100%		100%	100%	\$ 317,409		\$ 42,321	2.30	\$ 97,475		\$ - !	
INF	87101281		WTR MAIN-CASPERSON BEACH ROAD(RELOCATE	0		100%				\$ 173,545		\$ 23,139	2.30	\$ 53,295		5 -	53,295
INF	B7150001	0000	MAINS WASTEWATER CORNWELL ON THE GULF					100%		\$ 133,675		5 -	2.19	5 -		\$ -	
INF	B7150002		WATER RECLAIMED						100%	\$ 3,578,349	1998	\$ 131,206	2.19	\$ 286,971		\$ -	286,971
INF	87150003	0000	WATER MAIN REPLACEMENT GRANADA AVE			100%				\$ 12,828	1999	\$ -	2.14	\$ -		\$ -	5 -
INF	B7150004		MAINS REPLACE OLD CAST IRON			100%				\$ 80,325	2004	\$ 7,698	1.82	\$ 14,010		\$ -	14,010
INF	87150005		FORCE MAIN WATER/WASTEWATER			100%		100%	100%	\$ 291,539		\$ 27,939	1.82	\$ 50,848		\$ -	
INF	87150006		REPLACE SANITARY SEWER MAINS					100%		\$ 32,923		\$ 3,155		\$ 5,742		\$ -	5,742
INF	87150007		MAINS REPLACE OLD CAST IRON #2			100%				\$ 13,180		\$ -	1.56	\$ -		\$ -	5 -
INF	B7150008		REPAIRS SANITARY SEWER MAINS					100%		\$ 26,932		\$ -	1.56	\$ -		\$ - :	
INF	87150101		CP307 WATERMAIN LINE			100%				\$ 10,845		\$ -	2.68	\$ -		\$ - :	
INF	87550001		REUSE METER CHANGE-OUT				100%						1.82	\$ -		\$ -	
INF	B7550002		METER CHANGE-OUT			100%							1.82	\$ -	199.75	\$ -	
INF	87571058		HYDRANT8 (12) - 1975			100%			$\overline{}$	\$ 8,098		\$ 3,234	5.85	\$ 18,934		\$ 18,934	
INF	B7571059		HYDRANTS (10) - 1976			100%				\$ 6,870		\$ 2,900	5.39	\$ 15,639		\$ 15,639	
INF	C1240001		6" STAINLESS STEEL CLA-VALVES, STOCK #50-01-	1778E				100%		\$ 14,188		\$ -	2.22	\$ -		\$ -	
INF	C7100001		WATER LINE EXTENSION GULF DRIVE			100%				\$ 172,686		\$ 63,319		\$ 122,475		*	
INF INF	C7150006 C7150007		NEW MAIN LINE VALVES			100%		100%		\$ 32,914		5 7.257	1.82	5 13.207		*	
INF	C7150007		COLONIA RDINOKOMIS RD HYDRAULIC WATER SERVICE - HENRY RANCH			100%		100%		\$ 75,723 \$ 1,631,958		\$ 7,257 \$ 156,396	1.82	\$ 13,207 \$ 284,631		\$ -	
INF	C7150010		WATER SERVICE RESTORATION PROGRAM			100%				\$ 1,631,556 \$ 57,523		\$ 5,513	1.82	\$ 10,033		5 -	
INF	C7150010		LATERALS INSTALLATION			100%		100%	100%	\$ 35,361		\$ -	1.82	\$ -		\$ -	
INF	C7150012		BUS 41 UTILITIES RELOCATION			100%		100%		\$ 430,419		\$ 291,968	1.67	\$ 487,753		5 -	
INF	C7150105		VENICE REGIONAL SEC FEED- CP416			100%		100%		\$ 73,378		\$ 18,039	1.63	\$ 29,319		5 -	
INF	C7550001		NEW METER INSTALLATION			100%				\$ 368,411		\$ -	1.82	\$ -		\$ -	
INF	C7570001		FIRE HYDRANT INSTALLATION			100%				\$ 23,962		5 -	1.82	5 -		\$ -	
INF	C7570002		FIRE HYDRANT MAINTENANCE			100%				\$ 58,254	2005	5 -	1.74	\$ -		\$ -	
INF	C7790035		SUBSTATION RD WATER IMPROVEMENTS			100%				\$ 37,283		\$ -	1.74	\$ -		\$ - :	
INF	C7990023		WATERMAIN PEDRO STREET CP361			100%				\$ 15,076		\$ 2,965	1.98	\$ 5,873		\$ - :	
INF	C7990024		ON-SITE NORTH END OF RIALTO SHOPPING CP37	3		100%		100%	100%			5 -	1.98	\$ -		\$ - :	
INF	C7990035		SUBSTATION RD WATER IMPROVEMENTS			100%				\$ 37,283		5 -	1.74	5 -		\$ -	
INF	D7150001		TARPON CENTER DRIVE FORCE MAINS			100%		100%		\$ 200,006		\$ 135,671	1.67	\$ 226,649		\$ -	
INF	E7150001		SEWER SANITARY VMHP					100%		\$ 252,077		5 -	2.19	\$ -		\$ -	
INF	E7301003		1716-8" SWR LN COLONYPLC					100%		\$ 30,112		\$ 9,737	2.87	\$ 27,901		\$ 27,901	
INF	E7301014	0000	GREENVIEW VILLAS I-SWR			100%		100%	100%	\$ 22,713		\$ 11,357	3.39	\$ 38,447		\$ 38,447	
INF	E7301016		SWR LINES-VEN NRS HOME			$\vdash$		100%	$\vdash$	\$ 41,430		\$ 21,192	3.18	\$ 67,489		\$ 67,489	
INF INF	E7301017		SWR LINE - SUMMER GREEN			-		100%		\$ 17,252		\$ 8,913	3.12	\$ 27,839		\$ 27,839	
NF.	E7301018		SWR LINE - LAKES OF CAPRI SWR LINE - FAIRWAY CAPRI PH #2					100%		\$ 22,260 \$ 44,738		\$ 11,479 \$ 23,209		\$ 35,852		\$ 35,852	
INF	E7301019 E7301020		SWR LINE - SW FL HEATLTH CTR			$\vdash$		100%				\$ 23,209 \$ 14,082		\$ 72,486 \$ 43,981		\$ 72,486 \$ 43,981	
INF	E7301020		SWR LINE - SW FL HEATLIH CIR SWR LINE - HARBOR LIGHTS			$\vdash$		100%			1984			\$ 220,096			
NF.	E7301023		SWR LINE - HARBOR LIGHTS SWR LINES - GULFVIEW CON			-		100%		\$ 154,493 \$ 16,925	1985	\$ 9,009		\$ 27,810			
NF.	E7301024		SWR LINES - CURRY COVE			-		100%			1985		3.09	\$ 151,869			
INF	E7301025		SWR LINE - BIRD BAY SECTION#4			-		100%		\$ 69,522		\$ 37,224		\$ 114,902		\$ 114,902	
INF	E7301026		2375 8"SWR LNS WTRFRD P1			$\vdash$		100%		\$ 65,522 \$ 74,281		\$ 24,142		\$ 67,739		\$ 67,739	
INF	E7301027		14-6"SWR SRVCS WTRFRD PH1					100%		\$ 6,700				\$ 6,112		\$ 6,112	
NF.	E7301029		21 SWR/SERVICES WTRFORD 3					100%			1989			\$ 7,932		\$ 7,932	
INF	E7301030		1875-8"SWR LNS WTRFORD 3					100%		\$ 32,582		\$ 10,699		\$ 30,020		\$ 30,020	
INF	E7301100	0000	WASTE WTR COLL/CAPRI			$\vdash$		100%		\$ 22,362		\$ 3,466		\$ 13,867		\$ 13,867	
INF	E7301111	0000	LS #34 BIRD BAY II SWR LINES					100%		\$ 107,281			3.66	\$ 190,350		\$ 190,350	
INF	E7301113	0000	SWR LINES - CAPRI ISLES					100%						\$ 87,867			
	E7301116	0000	SWR LINES - BIRD BAY V					100%			1981			\$ 18,297			
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	Asset	Improveme			Source of	Transmissi			Transmissi		Venr		ENR			Contributed/	Net Asset
Asset Type	Number	nt Number	Asset Description	Admin	Supply/ Treatment	ON/	Disposal	Conveyance / Collection	ON	Original Cost	Year Acquired	Net Book Value	Escalation	RCNLD	Contributed	Excluded	Value
				Admin				Allocation					Factor		or Excluded	Assets Value	
				Allocation	Allocation	Allocation	Allocation	Allocation	Allocation								
	E7301117		MOBILE HOME PARK SWR EXP					100%						\$ 328,755		\$ - 1	
INF	E7301118		SWR LINE - PINEBROOK					100%				\$ 5,164	3.39	\$ 17,482	10070	\$ 17,482	
INF	E7301119		SWR LINE - CROWN COLONY					100%		\$ 13,794		\$ 2,726	3.39	\$ 9,229		\$ 9,229	
INF INF	E7301120 E7301123	0000	SEWAGE COLL BAY INDIES SW FRC SEWER COLLECT					100%				\$ 25,584 \$ 6,203	3.39	\$ 86,612 \$ 21,000		\$ 86,612 3 \$ 21,000 3	
INF	E7301124	0000	SWR COLL - BAY PLAZA I					100%				\$ 2,510	3.39	\$ 8,499		\$ 21,000 3	
INF	E7301130	0000	SEWER COLLECT- BAYMONT					100%	-	\$ 30,320		\$ 6,419	3.18	\$ 20,441		\$ 20,441	
INF	E7301131		SWR - BIRD BAY V.PH 2 &3					100%				\$ 16,217	3.12	\$ 50,651		\$ 50,651	
INF	E7301132		SWR - LAS CASAS CONDO					100%				\$ 13,834		\$ 43,208		\$ 43,208	
INF	E7301147	0000	SEWER DIST					100%		2,418,473	1984	\$ 1,278,379	3.12	\$ 3,992,701		\$ - 1	3,992,701
INF	E7301148	0000	ISLAND SEWER COLL					100%		\$ 1,831,924	1984	\$ 967,487	3.12	\$ 3,021,705			\$ 3,021,705
INF	E7301149		SWR LINE - CAPRI ISLES					100%			1985	\$ 12,427	3.09	\$ 38,358		\$ 38,358 (	ş -
INF	E7301151		PIPELINE-WTRWAY			100%						\$ 56,682	3.01	\$ 170,890		\$ - {	\$ 170,890
INF	E7301153		SWR LINES-692 DARBY BUICK					100%		15,224		\$ 4,315		\$ 13,008		\$ 13,008 (	
INF	E7301174		2430' 8" SWR LN LES PARK					100%				\$ 17,998	2.94	\$ 52,894		\$ 52,894	
INF INF	E7301179 E7301183		485'8" SWR LNS GT APT 545'8" SWR LNS SUMGRN					100%				\$ 4,823 \$ 2,045	2.94	\$ 14,174 \$ 6.010		\$ 14,174 3 \$ 6,010 3	
NF.	E7301185		8" SWR LNS - NRTHN TRUST	_				100%				5 2,883		\$ 8,473		\$ 8,473	
INF	E7301186		8" SWR LNS - MAC-KOCH '88					100%		32,582		\$ 10.102	2.87	\$ 28,946		\$ 28,946	
INF	E7301187		8" COLLSYS BELLAVITA 1988		100%			100%				\$ 3,515	2.87	\$ 10,073		\$ 10,073 1	
INF	E7301188		3447'-8" SWR LNS WTRFORD		100%			100%		\$ 115,334		\$ 35,947	2.87	\$ 103,005		\$ 103,005 \$	
INF	E7301189	0000	21'-6"SWR SERV WTRFORD 1B		100%			100%				\$ 2,962		\$ 8,496	100%	\$ 8,495 3	
INF	E7301190		1775-8'SWR KNS WTRFORD1B		100%			100%		\$ 55,190		\$ 17,386		\$ 49,819	100%	\$ 49,819	
INF	E7301192		COLL SYSTEM WTRFORD PH2		100%			100%				\$ 14,867	2.81	\$ 41,715		\$ 41,715	
INF	E7301193		COLL SYSTEM WESLEY PLACE		100%			100%				\$ 9,266	2.81	\$ 25,998		\$ 25,998	
INF INF	E7301194		COLL SYSTEM WTRFORD AMMN		100%			100%				\$ 6,091 \$ 4,348		\$ 17,092		\$ 17,092	
INF INF	E7301195 E7301196		COLL SYST PINEBROOK PLAZA		100%			100%				\$ 4,348 \$ 43,149		\$ 12,200 \$ 121,069		\$ 12,200 3	
INF	E7301196		6306' - 8" SWR LNS - DHL COLL SYSTEM WATRFORD PH4		100%			100%		\$ 130,539 \$ 63,777	1989	\$ 43,145	2.81	\$ 59,951		\$ 59,951	
INF.	E7301199		8" COLL SYS - PALM VILLAS		100%			100%			1989	\$ 13,299	2.81	\$ 37,316		\$ 37,316	
INF	E7301200		8" COLL SYS CE-PALM VILLAS		100%			100%				\$ 10,102		\$ 28,344	100%	\$ 28,344	
INF	E7401150		12' FORCE MAIN		100%			100%				\$ 32,564		\$ 98,178		\$ - !	\$ 98,178
INF	E7401152		6" FORCEMAIN WATERFORD 1A					100%		\$ 8,855		\$ 2,760	2.87	\$ 7,909		\$ 7,909 \$	5 -
INF	E7401153		10" FORCEMAIN WATERFORD					100%		\$ 24,960		\$ 7,779	2.87	\$ 22,291		\$ 22,291 \$	
INF	E7401154		10" FORCEMAIN WTRFORD PH1		100%			100%		7,200	1989	\$ 2,340		\$ 6,566	100%	\$ 6,566	
INF	E7401155		830' - 4" FORCEMAIN - DHL		100%			100%		\$ 14,416		\$ 4,734	2.81	\$ 13,283		\$ 13,283 \$	
INF	E7401160		FORCE MAINS-RELOCATE 20" & 16" REUSE		4000			4000/	100%	\$ 147,823		\$ 19,710	2.30	\$ 45,396		5 - 1	\$ 45,396
INF INF	E7501144 E7501145		MANHOLES/10/1144 MANHOLES/12/1977		100%		_	100%		\$ 43,030 7 017	1976 1977	\$ 18,154 \$ 3,440	5.39 5.03	\$ 97,910 \$ 17,293			\$ 97,910 \$ 17,293
INF	E7501146	0000	MANHOLES/12/1978		100%			100%		5 10,634		\$ 4,753	4.66	\$ 22,172		<u> </u>	22,172
INF	E7501173		MANHLS (7) 10-6' LES PARK		100%			100%	_	\$ 5,600		\$ 1,635	2.94	\$ 4.804		\$ 4.804	
INF	E7501178		MANHOLES(4) - GOLF T APTS		100%			100%		\$ 6,870		\$ 1,980	2.94	\$ 5,818		\$ 5,818 1	
INF	E7501250		MANHLS - VAR DEPTHS - DHL		100%			100%		35,574		\$ 11,680	2.81	\$ 32,773		\$ 32,773	
INF	E7990026	0000	FIBERGLASS LINERS			100%		100%	100%	52,322	2003	\$ -	1.93	\$ -		\$ - 7	-
INF	G7551040		WTR METER BELLA VITA 1988			100%				\$ 12,750		\$ 3,873	2.87	\$ 11,097		\$ 11,097 \$	
INF	10000004	0000	INFRASTRUCTURE TURNOVER - UTILITIES			100%		100%	100%			\$ 5,374,709	1.82	\$ 9,781,634		\$ 9,781,634	5 -
INF	M1320004		US 41 BUSINESS UTILITY RELOCATION			100%	4550	100%	100%			\$ 53,701	1.56	\$ 83,679		\$ - 1	83,679
INF	R7150001 R7150001	0000	REUSE MAINS - EASTSIDE TO ISLAND BEACH				100%					\$ 7,039,011 \$ 399,704	1.67	\$ 11,759,160		5 - :	\$ 11,759,160 \$ 649,651
INF	R7960100		REUSE MAINS- EASTSIDE TO ISLAND BEACH CP3 RESIDENTIAL REUSE CP280	391			100%			\$ 572,367 \$ 11.003		\$ 333,704	2.68	\$ 649,651		5 - 1	\$ 543,051
INF	R7960100		RESIDENTIAL REUSE CP280				100%					5 -	2.60	5 -		5 -	5 -
INF	R7960101		BOND PROJECT-REUSE				100%					š -	2.30	\$ -		\$ - 1	-
INF	SW138015	0001	VENICE AVE/HARBOR DR IMPROVEMENTS			100%		100%	100%	52		\$ -	1.43	\$ -		\$ - 1	5 -
IOB	00000042	0000	WATER MASTER PLAN - 2013		100%					\$ 325,435	2013	\$ 30,042	1.36	\$ 40,749		\$ - 1	
IOB	00000042	0001	WATER MASTER PLAN - PH2		100%							\$ 14,519	1.29	\$ 18,734		\$ - 1	
IOB	00000202		WTP ODOR CONTROL		100%									\$ 105,160		5 -	
108	00000274		POND FOUNTAIN AT WATER PRODUCTION		100%									\$ 12,213		\$ - 1	
108	00000372		SCADA PROJECT MANAGEMENT RO MEMBRANES PH I		100%		$\vdash$					\$ 9,401 \$ 3,561,445	1.21	\$ 11,339 \$ 4,295,310		\$ - :	
108	00000375		CCTV INSTALL AT WTP		100%									\$ 24,412		\$ -	
IOB	00000376		WTP HIGH SERVICE PUMP REPL PROJ		100%					613,506				\$ 493,283		\$ - 1	
IOB	00000485		WTP - SOLAR PANELS - MAINT SHOP		100%							\$ 25,134	1.17	\$ 29,482		\$ - 1	\$ 29,482
IOB	00000486		REPLACEMENT WELL 7AW		100%				-	\$ 602,600		\$ 482,080	1.17	\$ 565,477		\$ -	\$ 565,477
IOB	00000487	0000	WTP ODOR CONTROL SYSTEM		100%					\$ 2,564,291	2018	\$ 2,051,434	1.17	\$ 2,406,319			\$ 2,406,319
IOB	00000488		WTP CLEARWELL REHAB		100%							\$ 737,947		\$ 865,608		\$ - 1	
108	B2100005		REPLACE ROOF ON METER SHOP		100%							\$ -	1.93	\$ -	100%	\$ - 1	5 -
108	B2210001		LIGHT FIXTURES		100%					5 5,940		5 -	2.14	5 -		\$ -	5 -
108	B2210001 B7101215		LIGHT FIXTURES CP240 VEN AVE RAW WITH REL		100%				-	\$ 2,945 57,585	1999	\$ - \$ 7.070	2.14	\$ 20,260		\$ -	\$ - \$ 20,260
			CP295 RAW WATER TRANSMISSION		100%						1992						1,878,759
			WATER MASTER PLAN PHASE 11		100%						1991			\$ 957,798		5 -	
			SWFWMD WUP RENEWAL		100%						2009			\$ -		5 -	
			RENOVATION OF RO OFFICE BUILDING		100%						2003			5 -		\$ - 1	5 -
			CP309 RO PLANT IMPROVEMENT (TO CLOSE CP)		100%						1994			\$ 45,546		\$ - :	45,546
IOB	C2101065	0000	PLANT ADDITION		100%						1984			\$ -		\$ - 1	5 -
IOB	C2101066	0000	RO PLANT WELLFIELD Y2K COMPLIANCE		100%					§ 116,945	2000	5 -		\$ -		\$ - 1	
			CP294 RO 2MGD TREATMENT PLANT		100%						1994			\$ 6,427,217		\$ - (	
			CP294 TO CLOSE PROJECT		100%						1995			\$ 136,285		\$ -	
108	G2180002 G2180003	0001	PAINT AND REPAIR ELEVATED TANK	DAINT	100%		<b>—</b>				2001	5 - 5 -		5 -		5 - 1	
	C2180003 C6210002		CP284 TANKS #1-#2 RECONDITION/SAND BLAST 8 REPLACEMENT OF EMERGENCY GENERATOR FU		100%		<del></del>			\$ 67,714 \$ 5,100	1991 2011		2.68 1.43	5 -		5 - 1	
			16"RAW WATER PIPELINE	TOTAL STATE	100%						1990			\$ -		\$ -	
			HARRY MOYER MISC EXPENSES		100%			<del> </del>		36,359	1991					\$ -	5 -
												_		-			-

												A	ppendix	B: Schedule	I FIXEG A	sset Listing	a Function
						Transmissi			Transmissi				ENR		% of Asset	Contributed/	
Asset Type	Asset Number	improveme nt Number	Asset Description		Supply/ Treatment	on/ Distribution	Treatment/	Conveyance	on/	Original Cost	Year Acquired	Net Book Value	Escalation Factor	RCNLD	Contributed or Excluded	Excluded Assets Value	Net Asset
	Number	nt Number		Admin							Aoquired		Factor		or Excluded	Assets Value	Value
				Allocation	Allocation	Allocation	Allocation	Allocation	Allocation								
IOB	C7101061	0000	RAW WATER LINE		100%					\$ 64,637	1975	\$ 25,461	5.85	\$ 154,903		\$ -	\$ 154,903
IOB	C7150005	0000	CDM ENGINEERING SERVICES		100%					\$ 76,368	2004	\$ -	1.82	\$ -		\$ -	\$ -
IOB	C7150008		MODIFY RO SKIDS/INSTALL 48 MEMBRANES		100%					\$ 48,679	2004	\$ 4,665	1.82	\$ 8,490		\$ -	\$ 8,490
IOB	C7150011		CONSTRUCT RO DISCHARGE		100%					\$ 3,566,884	2004	\$ 341,826	1.82	\$ 622,103		\$ -	\$ 622,103
108	C7150106 C7250001	0000	FIBER REPL AT WELLFIELD PARK UPGRADE PINEBROOK BOOSTER STATION		100%				$\longrightarrow$	3,948,894 5 22,452		\$ -	1.43	5 -		5 -	5 -
108	C7500001		SOFT START IN CONTROL PANEL FOR 5E WELL		100%				$\overline{}$	\$ 22,452 \$ 12.682	2008	•	1.93	5 -		5 -	5 -
IOB	C7600002		ASR WELLS ADMIN HEARING		100%					\$ 624,760	2003	5 -	1.93	5 -		\$ -	5 -
IOB	C7600003	0000	SOFTSTART FOR PRODUCTION WELL 2E/ RO PLA	NT	100%					\$ 6,985		<del> </del>	1.82	5 -		\$ -	5 -
IOB	C7600005	0000	PROCESS INSTRUMENTATION AND CONTROL		100%					\$ 15,063	2005	\$ -	1.74	\$ -		\$ -	\$ -
IOB	C7601000	0000	R/O WELLS #7-#8- R O WELLS		100%					\$ 360,144	1989	\$ 123,049	2.81	\$ 345,258		\$ -	\$ 345,258
108	C7601001		R/O WELL #1A		100%					\$ 128,275		\$ -	2.22	\$ -		\$ -	ş -
IOB	C7601005		R/O REPLACEMENT/UPGRADE WARFIELD AVENUE		100%					\$ 830,115		\$ 287,423	2.74	\$ 786,539		\$ -	\$ 786,539
108	C7601010 C7601010		R/O WELL #1E		100%					\$ 7,036 \$ 3,400			2.60	\$ -		5 -	•
108	C7601010	0001	HYDROGEOLOGIC STUDY R/O WELL #1E R/O WELL #1E		100%					\$ 3,400 \$ 221,643	1992	5 -	2.60	5 -		5 -	
IOB	C7601010		SUPPLEMENTAL SERVICES R/O WELL #1E		100%					\$ 910	1994	5 -	2.39	5 -		5 -	5 -
IOB	C7601011		R/O WELL #2E		100%					\$ 221,643	1992	<del> </del>	2.60	5 -		\$ -	5 -
IOB	C7601011	0001	SUPPLEMENTAL SERVICES R/O WELL #2E		100%					\$ 910	1994	\$ -	2.39	\$ -		\$ -	\$ -
IOB	C7601012	0000	R/O WELL #3E		100%					\$ 221,643	1992	\$ -	2.60	\$ -		\$ -	ş -
108	C7601012	0001	SUPPLEMENTAL SERVICES R/O WELL #3E		100%					\$ 910	1994	\$ -	2.39	5 -		\$ -	ş -
108	C7601013 C7601013	0000	R/O WELL #4E SUPPLEMENTAL SERVICES R/O WELL #4		100%					\$ 221,643 \$ 910			2.60	5 -		5 -	5 -
108					100%						1994			\$ -		5 -	• •
108	C7601014 C7601014		R/O WELL #SE SUPPLEMENTAL SERVICES R/O WELL #S		100%	-	$\vdash$		$\vdash$	\$ 221,643 \$ 910	1994	5 -	2.60	5 -	<del></del>	\$ - \$ -	5 -
108	C7601014	0000	CP310 RO WELLFIELD IMPROVEMENTS		100%	-	$\vdash$		$\vdash$	5 62.835		\$ .	2.39	3 -	<del>                                     </del>	<del>\$ -</del>	<del>-</del>
ICE	C7640002	0000	LIGHTNING PROTECTION FOR RO PLANT		100%					\$ 6,500		<del> </del>	1.74	š -		\$ -	5 -
IOB	C7700006		MOTOR CONTROL CENTER		100%					\$ 64,923	1998	5 -	2.19	5 -		5 -	5 -
IOB	C7750001		RISER PIPING # 1		100%					\$ 13,990	1988	\$ -	2.87	\$ -		\$ -	\$ -
108	C7750002		RISER PIPING # 2		100%					\$ 13,990	1988	\$ -	2.87	\$ -		\$ -	\$ -
IOB	C7750501	0000	GROUND STORAGE TANK & PUMPING STATION		100%					\$ 1,366,002		835,254	2.68	\$ 2,236,923		\$ -	\$ 2,236,923
IOB	C7750501 C7751034	0001	PRESSURE CLEAN & PAINT		100%					\$ 13,044		\$ -	2.30	5 -		\$ - \$ -	5 -
108	C7751034	0000	CLEARWELL/50 ORIGINAL CLEARWELL/74 ADDITION		100%				$\longrightarrow$	\$ 75,500 \$ 151,000	1960 1974	\$ 11,577	15.71 6.41	5 74,212		\$ -	5 74,212
108	C7751035 C7751036	0000	CLEARWELL/89 MODIFICATIONS		100%				$\overline{}$	\$ 306.792		\$ 104,739		\$ 74,212 \$ 293,881		<del>•</del> -	
IOB	C7990003	0000	MANASOTA 88		100%					\$ 336,503	1998	\$ -	2.19	\$ -		<del>š</del> -	\$ -
IOB	C7990004		SURGE PROTECTION EQUIPMENT UPGRADE		100%					\$ 8,508	1999	5 -	2.14	5 -		5 -	5 -
IOB	C7990005	0000	INTRACOASTAL WELLS CONTROL WIRING		100%					\$ 19,991	1999	5 -	2.14	5 -		\$ -	5 -
IOB	C7990008		MASONEILAN 4" GLOBE-STYLE CONTROL VALVE		100%					\$ 9,128		\$ -	2.08	\$ -		\$ -	\$ -
IOB	C7990013		RO MEMBRANES REPLACEMENT		100%					\$ 534,339	2001	\$ -	2.04	\$ -		\$ -	\$ -
IOB	C7990014		WATER DEGASSIFICATION UPGRADE		100%					\$ 62,050		ş -	2.04	\$ -		\$ -	
IOB	C7990015		HYDROGEN SULFIDE REMOVAL		100%		100%			\$ 117,309		\$ -	2.04	5 -		\$ -	
IOB	C7990016 C7990017	0000	RO RECOVERY STUDY CHLORINE FACILITY UPGRADE		100%		100%		$\overline{}$	\$ 70,389 \$ 19,021	2001 2001	• •	2.04	3 -		5 -	
108	C7990018		VARIABLE SPEED DRIVE ABB - 260 AMP		100%		100%			\$ 14,000		•	2.04	\$ -		\$ -	_
IOB	C7990034		AUBURN RD HYDRAULIC IMPROVEMENT		100%		100%			\$ 295,239	2005	5 -	1.74	5 -		5 -	5 -
IOB	C7990039		RO PLANT INSTRUMENTATION UPGRADE		100%		100%			\$ 11,629	2006	\$ -	1.67	5 -		\$ -	5 -
IOB	RS625114	0000	GARAGE DOORS		100%		100%			7,173		\$ -	1.74	\$ -		\$ -	
IOB	00000052		WASTEWATER MASTER PLAN - 2012				100%			\$ 618,773	2013	\$ 56,721	1.36	\$ 76,936		\$ -	\$ 76,936
IOB	00000112	0001	RUNWAY 4/22 - EFFLUENT POND				100%			\$ 433,103	2014	\$ 258,058	1.32	\$ 340,753		\$ -	\$ 340,753
108	00000200		RECLAIMED STORAGE (BOND12/UT0003) DRYING BED REHABILITAION - EASTSIDE				100%			\$ 3,054,135 \$ 57,956		\$ 1,985,188 \$ 34,451	1.29	\$ 2,561,431 \$ 44,413	47%	\$ 1,207,694	\$ 1,353,737 \$ 44,413
108	00000208		CLARIFIER REBUILD - ONE				100%		$\overline{}$	5 170,382	2015	\$ 110,749	1.29	\$ 142,896		<del> </del>	\$ 142,896
IOB	00000209		2ND CLARIFIER REBUILD				100%		$\overline{}$	\$ 172,682	2015	\$ 112,244	1.29	\$ 144,825		5 -	\$ 144,825
IOB	00000285		EWRF WATER FILTRATION SYSTEM				100%			\$ 1,910,733	2016	\$ 1,452,158	1.25	\$ 1,818,775	41%	*	
IOB	00000377	0000	EWRF FILTER REHAB PROJECT				100%			\$ 553,148	2017	\$ 414,862	1.21	\$ 500,347		\$ -	\$ 500,347
IOB	00000378	0000	EWRF AERATION/GRIT REMOVAL SYSTEM				100%			\$ 10,922,234	2017	\$ 9,101,862	1.21	\$ 10,977,374		\$ -	\$ 10,977,374
IOB	00000378	0001	EWRF AERATION/GRIT REM SYS FINAL COSTS				100%			\$ 17,650	2018	\$ 15,297	1.17	\$ 17,943		\$ -	\$ 17,943
108	00000379		RECLAIMED WATER FILTERS				100%		$\vdash$	\$ 10,216 \$ 90,220	2017	\$ - \$ 45.110	1.21	\$ - \$ 54,405		\$ -	\$ - \$ 54,405
ICB	00000380		WRF RAS REPLACEMENT WRF GATE IMPROVEMENTS			-	100%		$\vdash$	\$ 90,220 \$ 91,575		\$ 45,110 \$ 73,260	1.21	\$ 54,405 \$ 85,934		\$ -	
108	C7990022		HYDROGEN SULFIDE CONTROL CP256			-	100%		$\vdash$	\$ 61,993		\$	1.98	\$ 00,004		5 -	\$ .
IOB	D1600008		FENCE CHAINLINK 880' X 6'				100%		$\overline{}$	\$ 7,240	2002	\$ -	1.98	\$ -		\$ -	5 -
IOB	D1600009	0000	FENCING 2900' 6' CHAIN LINK				100%			\$ 18,885	2002	\$ -	1.98	š -		\$ -	5 -
IOB	D1600010		GATE MOTORIZED ALUMINUM				100%					\$ -	1.93	\$ -		\$ -	
IOB	D1600011		6'X6' PVC BASKETWEAVE SECTION UNASSEMBLE	0			100%				2005	\$ 922	1.74	\$ 1,604		\$ -	\$ 1,604
IOB	D1601026		FENCE CH LINK - HAY CROP				100%			\$ 5,600	1986	\$ -	3.01	\$ -		\$ -	5 -
IOB	D2100001	0000	WASTEWATER TR. PLT. EASTSIDE WWTP CP288				100%		$\vdash$	\$ 19,810,557	2004 1994	\$ 5,480,921 \$ 691,909	1.82	\$ 9,974,932 \$ 1,656,847		\$ 6,928,573	
108	D2101014 D2101014	0000	EASTSIDE WWTP CP288			-	100%		$\vdash$	\$ 3,378,198 \$ 107,583	1994	\$ 691,909 \$ 70,150	2.39	\$ 1,656,847 \$ 166,029		\$ 308,039	1,348,808 166,029
108	D2101014		AIR MONITORING SYSTEM UPGRADE				100%		$\vdash$	\$ 14,665	2014	\$ 2,566	1.32	\$ 3,389		5 -	\$ 3,389
IOB	D2101014	0003	ANOXIC MIXER REPLACEMENT - 10HP			-	100%		$\vdash$	\$ 48,104	2017	\$ 23,250	1.21	\$ 28,041	<del></del>	\$ -	\$ 28,041
IOB	D2101015	0000	EASTSIDE WWTP				100%			\$ 54,073	1994	\$ -	2.39	\$ -		\$ -	5 -
IOB	D2101022	0000	IRRIGATION LANDSPREAD SYSTEM				100%			2,054,543		\$ -	3.12	\$ -		\$ -	\$ -
IOB	D2210001	0000	178 GSTOL2754TR & 15GTSOL5498 W/ACCESSORI	ES			100%			\$ 71,658	2011	\$ -	1.43	\$ -		\$ -	\$ -
IOB	D2900001	0000	INSTALLATION OF HURRICANE PANELS				100%			\$ 6,552	2008	\$ 1,966	1.56	\$ 3,063		\$ -	\$ 3,063
108	D4190001		WATER LEVEL MONITORING NETWORK				100%		$\vdash$	\$ 24,250 \$ 957,647	2007	5 -	1.63	5 -		\$ -	5 -
IOB	D6400021 D6400022		CONTROL PANEL 7.5HP DUPLEX CONTROL PANEL 7.5HP DUPLEX CONTROL				100%		$\vdash$				1.43				•
108	D6400022 D6400023		VFD PHASE CONV PANEL, SHP			$\vdash$	100%		$\vdash$	\$ 957,647 \$ 1,213,640	2011	5 -	1.43	5 -	<del>                                     </del>	5 -	• •
108	D6400025		CONTROL PANEL, 5HP 230/3/60				100%		$\vdash$	\$ 1,213,640 \$ 68,000		5 -	1.43	5 -	<del>                                     </del>	\$ -	5 -
	D6400026		CONTROL PANEL, 7.5HP 230/3/60				100%		<del></del>	\$ 6,800	2012	\$ -	1.39	\$ -		\$ -	\$ -
IOB	D6400027		CONTROL PANEL, 7.5HP 230/3/60				100%			\$ 6,800		\$ -	1.39	š -		\$ -	\$ -

												Append	IX B: Scr	nedule 1 Fixed	Asset Lis	iting & Func	<u>:tional Allo</u> ca
					Source of	Transmissi			Transmissi				ENR		% of Asset	Contributed/	
Asset Type	Asset	Improveme	Asset Description		Supply	on/	Treatment/	Conveyance	on/	Original Cost	Year Acquired	Net Book Value	Escalation	RCNLD	Contributed	Expluded	Net Asset
	Number	nt Number		Admin		Distribution	Disposal	/ Collection	Distribution		Aoquired		Factor		or Excluded		Value
				Allocation	Allocation	Allocation	Allocation	Allocation	Allocation								
IO.	D6400028	0000	CONTROL PANEL 7.5HP 230/3/60				100%			5 6,800	2012		1.39			5 -	5 -
IOB	D640024	0000	CONTROL PANEL 5HP 230/3/60				100%			\$ 680,000	2012	<del> </del>		\$ -		_	\$ -
108	D6990001	0000	FILTER ANTHRACITE, E.S7585MM, UC1.7 MAX IN	50#			100%			\$ 11,805		\$ -	2.08	\$ -		\$ -	\$ -
IOB	D7200001	0000	LIFT STATION REFURBISHMENT				100%			\$ 217,152		\$ -	1.82	\$ -		\$ -	\$ -
IOB	D7200002 D7200003	0000	LIFT STATION # 53 RIDGEWOOD AVE. & WELLFIEL ELASTASEAL LS 3 & 8	D RD.			100%	-		\$ 17,989 \$ 52,709		\$ -	1.67	5 -		\$ -	\$ -
IOB	D7200003	0000	ELASTASEAL LS 8 & 10				100%			\$ 21,789	2011	• -	1.43	\$ -	-	5 -	•
108	D7201013		LS#7 MODIFICATION				100%			\$ 178,120		5 -	3.12	5 -		5 -	5 -
IOB	D7210001	0000	LS #6 REFURBISH				100%			\$ 200,003	1998	\$ -	2.19	\$ -		\$ -	5 -
IOB	D7221022	0000	REBUILD LIFT STATION #8				100%			\$ 29,481		\$ -	1.51	\$ -		\$ -	5 -
108	D7550002	0000	18" ABB MAG METER (SARASOTA COUNTY METER	)			100%			\$ 5,870		ş -	1.63	\$ -	100%	\$ -	\$ -
108	D7700048 D7700063	0000	WEMCO MODEL "C" 3X3 PUMP WITH REPAIR KIT 15 HP HYDROMATIC PUMP				100%			\$ 8,843 \$ 6,629	2001	5 -	1.98	\$ .		5 -	5 -
108	D7700064		15 HP HYDROMATIC PUMP				100%	-		\$ 6,629		<u> </u>	1.98	5 -		\$ -	\$ -
IOB	D7700065	0000	15 HP HYDROMATIC PUMP				100%			\$ 6,629		\$ -	1.98	\$ -		\$ -	5 -
108	D7701082	0000	CONTROL PANEL 120 VOLT FLOAT SERIES, CONS	TANT			100%			\$ 15,290		\$ -	1.67	\$ -		\$ -	\$ -
IOB	D7990017	0000	DEP CONSENT ORDER SETTLEMENT				100%			\$ 33,224		\$ -	1.93	\$ -		\$ -	\$ -
108	D7990031		EASTSIDE WWTP OPERATING PERMIT				100%			\$ 116,932 \$ 201,373		\$ -	1.57	\$ -	-	5 -	5 -
108	D7990032 D7990033	0000	INFLOW AND INFILTRATION STUDY WASTEWATER PERMIT RENEWAL				100%			\$ 45,500		• •	1.67	5 -		5 -	5 -
108	D7990110	0000	FDEP CONSENT ORDER ASSISTANCE- CP432				100%			\$ 172,747		5 -	1.63	5 -		5 -	5 -
IOB	D7990111	0000	LIME REM IN-KIND CP437				100%			\$ 98,455	2007	\$ -	1.63	š -		\$ -	\$ -
IOB	D9400001	0000	OPEN SHELVES WITH 7 SHELVES INDUSTRIAL UN	ASSEMBLE			100%			\$ 2,750		\$ -	1.93	\$ -		\$ -	\$ -
108	E7201101	0000	LS #33 CAPRI ISLES				100%			\$ 21,714		\$ 3,366	4.00	\$ 13,465		\$ -	\$ 13,465
108	E7201121		LS # 5 R&R LIFT STATION #S				100%	$\vdash$		\$ 10,633		\$ - \$ 27,289	3.66	\$ 85,230	_	\$ 85,230	5 -
108	E7201133 E7201175	0000	LS #35 VENICE HIGH LIFT STATION LS #51 - LESLIE PARK				100%		<b></b>	\$ 52,185 \$ 36,020		\$ 27,289	3.12 2.94	\$ 85,230		\$ 85,230	-
108	E7201176		LS #53 RIDGEWOOD AVENUE				100%		<del></del>	\$ 35,750		\$ 11,084	2.87	\$ 31,760		\$ 31,760	5 -
IOB	E7241099	0000	L8 #56 - ELECTRICAL				100%			\$ 3,260		\$ 1,072	2.81	\$ 3,007	100%	\$ 3,007	
108	E7251027		LS # 1 - SITE WORK				100%			\$ 201,220		\$ -	3.01	\$ -		\$ -	\$ -
108	E7261001		CP211 RENOVATE 9 LIFT STATIONS 2,3,4-				100%					\$ 46,356	2.68	\$ 124,147	-	\$ -	
108	E7261002	0000	CP241 RENOVATE 9 LIFT STATIONS-11,15,16- RENOVATE L/S #5,8,10,27,29,32				100%	-		\$ 286,043 \$ 195,494		\$ 32,010	2.68	\$ 85,727		\$ -	\$ 85,727
108	E7261003 E7261168		LS #00 - WET WELL				100%			\$ 195,494 \$ 8,560		5 -	2.60	5 -		5 -	5 -
IOB	E7261290		LS #56 - WET WELL				100%					\$ 10,348	2.81	\$ 29,036		\$ 29,036	š -
IOB	E7261291	0000	LS #55 - WET WELL				100%			\$ 32,363		\$ 10,518	2.81	\$ 29,513		\$ 29,513	
108	E7261292		L8 #54 - WET WELL				100%			\$ 32,675		\$ 10,184	2.87	\$ 29,182		\$ 29,182	
108	E7401149		FORCE MAIN & PUMP STATIONS/ISLAND TO ESWI	VTP			100%			\$ 3,425,970		\$ 2,226,881	2.39	\$ 5,332,493		\$ -	,
IOB	C2101062		R/O PLANT - 1982 R&R		100%		100%	-				\$ -		\$ -		\$ -	\$ -
LND	E7241028 00000279	0000	LS # 1 - ELECTRICAL AJAX PROPERTY		100%		100%			\$ 42,698 \$ 790,880	1986 2016	\$ 790,880	3.01 1.25	\$ 990,548		5 -	\$ 990,548
LND	A0100002		EASEMENT-BATTAGLIA	100%	100%		100%			\$ 10,750		\$ 10,750	2.14	\$ 22,972		5 -	
LND	80100001		BARBARA STREET EASEMENT			100%		100%	100%			\$ 5,500		\$ 11,230		\$ -	
LND	D0101001		LAND - E. SIDE SWR PLANT				100%			\$ 101,199		\$ 101,199		\$ 289,982		\$ -	\$ 289,982
LND	D0101001		RIGHT-OF-WAY TO E.SIDE SWR PLANT				100%					\$ 48,334	2.37	\$ 114,396		\$ -	\$ 114,396
M&E M&E	00000002	0000	PUMP, HYDROMATIC H4H1000M3.4 PUMP, HYDRO H4H1000M3.4				100%	$\overline{}$	-	\$ 6,150 \$ 6,150		5 -	1.36	5 -	-	5 -	5 -
MSE	00000004		PUMP, HYDRO H4H750M3.4				100%					<u> </u>		5 -		\$ -	-
MSE	00000005		PUMP, HYDRO H4H750M3.4				100%					5 -	1.36	5 -		\$ -	
M&E	00000006		PUMP, HYDRO S4M750M3.4				100%			\$ 5,130		\$ -	1.36	\$ -		\$ -	\$ -
M&E	00000007	0000	PUMP, HYDRO S4M750M3.4				100%					\$ -	1.36	\$ -		\$ -	_
MAE	00000008	0000	PUMP, HYDRO SUB PUMP 11.25" IMPELLOR				100%					<u> </u>		5 -	-	\$ -	•
MAE	00000009	0000	PUMP, HYDRO SUB PUMP 11.25" IMPELLOR PUMP, ABS 7.5 HP MODEL XFP100E			$\vdash$	100%	$\vdash$	<b>——</b>	\$ 10,510 \$ 5,420		5 -	1.36	5 -	-	5 -	5
MAE	00000021	0000	EASY LOCATOR WIRTC OPTION			100%	100%	100%	100%			5 -	1.36	5 -		5 -	5 -
MSE	00000023		140CHS1 SCHNEIDER ELECTRIC				100%	15070	100%			\$ -		\$ -		\$ -	
M&E	00000026	0000	140CHSI SCHNEIDER ELECTRIC				100%			\$ 5,991		š -		\$ -		\$ -	\$ -
M&E	00000044	0000	140CHS1 SCHNEIDER ELECTRIC				100%					\$ -	1.36	\$ -		\$ -	
M&E	00000045	0000	140CHS1 SCHNEIDER ELECTRIC				100%					5 -	1.36	\$ -		\$ -	-
MAE	00000046	0000	LIFT STATION #8 HYDROMATIC PUMPS LIFT STATION #27 HYDROMATIC PUMPS				100%			1 11		\$ - \$ -		5 -		5 -	
M&E	00000048	0000	LIFT STATION# 1SUBMERSIBLE PUMPS				100%					5 -	1.36	5 -		\$ -	*
M&E	00000049	0000	LIFT STATION# 68 SUBMERSIBLE PUMPS				100%			\$ 10,840		5 -	1.36	\$ -		\$ -	\$ -
M&E	00000050		LIFT STATION TELEMETRY - VENICE GOLF DFS				100%			\$ 11,993	2013	\$ -	1.36	\$ -		\$ -	\$ -
MSE	00000053		LIFT STATION 43 REPL HYDOMATIC PUMP				100%					\$ -		\$ -	-	\$ -	
M&E	00000054	0000	LIFT STATION 43 REPL HYDOMATIC PUMP				100%			\$ 8,870		ş -	1.36	\$ -		\$ -	\$ -
M&E	00000068	0000	2012 ECONOLINE 7 TON 21' TRAILER U255			400%		100%	100%	\$ 11,601 \$ 7,560		\$ - \$ -	1.32	\$ - \$ -	<del>                                     </del>	\$ - \$ -	\$ - \$ -
MAE	00000082		LIFT STATION #28 HYDROMATIC PUMP			100%	100%	100%	100%	\$ 7,560 \$ 5,250		<u> </u>	1.36	5 -	<del>                                     </del>	5 -	<del>} -</del>
	00000083		LIFT STATION #28 HYDROMATIC PUMP				100%			\$ 5,250	2014	<del>.</del>		š -		\$ -	š -
M&E	00000084	0000	LIFT STATION #31 HYDROMATIC PUMPS				100%			\$ 8,650	2014	\$ -	1.32	\$ -		\$ -	\$ -
M&E	00000085		LIFT STATION #31 HYDROMATIC PUMPS				100%			\$ 8,650	2014	\$ -		\$ -		\$ -	
	00000086		GIS SERVER			100%		100%	100%		2014		1.32			\$ -	
M&E			GIS SERVER LIFT STATION #7 PLC UPGRADE			100%	1000	100%	100%		2014		1.32			\$ -	
M&E	00000088		LIFT STATION #7 PLC UPGRADE LIFT STATION 40 CONTROL PANEL			$\vdash$	100%	$\vdash \vdash$			2014	\$ - \$ -		\$ - \$ -		\$ - \$ -	
M&E			LIFT STATION #26 CONTROL PANEL			$\vdash$	100%	-			2014	•		\$ -		\$ -	
MSE	00000091	0000	LIFT STATION #16 ABS AND SUBMERSIBLE PUMPS				100%			\$ 5,713	2014	\$ -	1.32	š -		\$ -	
M&E	00000092	0000	LIFT STATION #16 ABS AND SUBMERSIBLE PUMPS				100%			\$ 5,713	2014	\$ -		\$ -		\$ -	\$ -
M&E	00000094		VFD FOR WATER PRODUCTION		100%		100%				2014	\$ -		\$ -		\$ -	
M&E	00000096	0000	VFD FOR WATER PRODUCTION VFD FOR WATER PRODUCTION		100%		100%			\$ 6,019	2014 2014	\$ - \$ -	1.32	5 -		\$ -	
	00000098		LIFT STATION #11 10HP CONTROL PANEL		100%		100%	$\vdash$		\$ 6,019 \$ 9,276	2014	\$ -	1.32	5 -		\$ -	•
										,2.0		_					_

											Append	lix B: Sch	nedule 1 Fixed	d Asset Lis	sting & Func	tional Alloca <u>:</u>
				Source	of Transmis	d		Transmissi				ENR		% of Asset		
Asset Type	Asset	Improveme nt Number	Asset Description	Suppi in Treatm	y/ on/	Treatment	Conveyance / Collection	on/	Original Cost	Year Acquired	Net Book Value	Escalation	RCNLD	Contributed	Excluded	Net Asset
	Number	nt Number	Adm							Aoquired		Factor		or Excluded	Assets Value	Value
			Allow	tion Allocal	ion Allocatio	n Allocation	Allocation	Allocation								
	00000099		ATION #16 7.5 HP CONTROL PANEL			100%				2014	\$ -				\$ -	
MSE	00000100		FATION #19 7.5 HP CONTROL PANEL FATION #20 7.5 HP CONTROL PANEL			100%		-	\$ 8,960 \$ 8,960		5 -	1.32	5 -	1	5 -	
M&E	00000101		TATION #22 7.5 HP CONTROL PANEL			100%			\$ 8,960		5 -	1.32	5 -		5 -	
M&E	00000103	0000 LIFT ST	TATION #29 7.5 HP CONTROL PANEL			100%			\$ 8,960	2014	\$ -	1.32	š -		\$ -	\$ -
M&E	00000104		TATION #30 7.5 HP CONTROL PANEL			100%			\$ 8,960		\$ -	1.32	\$ -		\$ -	
M&E M&E	00000105		FATION #44 7.5 HP CONTROL PANEL OPTIC EQUIPMENT - PT 2 UTILITIES 100	M		100%	-	-	\$ 8,960 \$ 633,418	2014 2014	\$ 377,412	1.32	\$ 498,354		\$ - \$ -	
MSE	00000181		TATION #4 HYDROMATIC PUMPS	~		100%	_		\$ 12,560		\$ -		\$ -		\$ -	
MSE	00000182	0000 LIFT ST	FATION #11 HYDROMATIC PUMPS			100%			\$ 12,700		\$ -		\$ -		\$ -	
MSE	00000183		TATION #54			100%			\$ 13,840	2015	\$ -	1.29	5 -		\$ - 5 -	
M&E M&E	00000184		TATION #SS HYDROMATIC PUMPS  TATION # 32 PLC UPGRADE			100%			\$ 13,840 \$ 38,226		5 -	1.29	5 -		5 -	
MSE	00000186		TATION #57 PLC UPGRADE			100%			\$ 38,226		5 -	1.29	\$ -		\$ -	\$ -
M&E	00000187		R ORION TRIMBLE 3 HANDHELD DATA COLLECTO		100%		100%	100%	\$ 6,600		5 -	1.29	ş -		\$ -	5 -
M&E M&E	00000188		R ORION TRIMBLE 3 HANDHELD DATA COLLECTO TATION #1 - 125KW DIESEL GENERATOR	RS	100%	100%	100%	100%	\$ 6,600 \$ 40,169	2015 2015	5 -	1.29	\$ -		\$ - \$ -	
MSE	00000190		TATION #34 - 125KW DIESEL GENERATOR			100%	_		\$ 40,169		\$ -	1.29	š -		\$ -	-
MSE	00000193	0000 VERTIO	CAL ANOXIC MIXER REPLACEMENT			100%			\$ 27,684	2015	\$ -	1.29	\$ -		\$ -	\$ -
MSE	00000195		TATION #15 ABS PUMPS			100%			\$ 11,663	2015	\$ -	1.29	\$ -		\$ -	\$ -
MSE	00000196		TATION #17 ABS PUMPS TATION #18 ABS PUMPS	_		100%	_		\$ 11,663 \$ 11,663	2015 2015	5 -	1.29	3 -		3 -	3 -
MSE	00000198		TATION #70 ABS PUMPS			100%	_		\$ 11,663		\$ -	1.29	š -		\$ -	\$ -
M&E	00000199		TRUMENTS UPGRADE (CP427)	1009		100%			\$ 19,697	2015	\$ -	1.29	\$ -		\$ -	\$ -
MSE	00000201		TATION TELEMETRY TATION #85 IMPROVEMENTS	_		100%	-		\$ 749,989 \$ 129,700	2015 2015	5 -	1.29	\$ -		\$ -	\$ -
MSE	00000213	0000 CDOR	CONTROL HEADWORKS		_	100%	_		\$ 503,036		\$ 150,911		\$ 194,716		\$ -	\$ 194,716
MSE	00000228		BLE MESSAGE BOARD SOLAR POWERED		100%		100%	100%	\$ 11,955		\$ -	1.25	5 -		\$ -	
M&E	00000252		HONE SYSTEM - UTILITIES			100%			\$ 893	2016	5 -	1.25	5 -		5 -	5 -
MSE	00000252 00000256		HONE SYSTEM - UTILITIES ADD'L IS CONTROL SYSTEM - UTILITIES	4000		100%	-		\$ 5,847 \$ 35,377	2016 2016	\$ -	1.25	5 -		5 -	\$ -
M&E	00000250		TATION 62 HYDROMATIC PUMPS	1009	_	100%	_		\$ 5,065		5 -	1.25	5 -		5 -	5 -
M&E	00000261		TATION 62 HYDROMATIC PUMPS			100%			\$ 5,065	2016	5 -	1.25	š -		\$ -	
M&E	00000262		TATION #65			100%			\$ 3,075	2015	\$ -	1.29	\$		\$ -	
MSE	00000262		MATIC PUMP FOR LS 65 DIESEL GENERATOR (WHITE) - LS 65 & ENCLOSU	=		100%	-		\$ 22,240 \$ 33,860		\$ 22,997	1.25	\$ 28,803		5 -	\$ 28,803
MSE	00000263		TATION 53 HYDROMATIC PUMP	_		100%			\$ 6,280	2016	\$ -	1.25	\$ -		5 -	
MSE	00000264	0000 LIFT \$T	TATION 53 HYDROMATIC PUMPS			100%			\$ 6,280	2016	\$ -	1.25	\$ -		\$ -	\$ -
MSE	00000265		NE SEWER TV CRAWLER CAMERA FATION 30 ABS PUMP			100%	100%		\$ 22,500 \$ 6,250		5 -	1.25	5 -		\$ - \$ -	
M&E	00000267		TATION 30 ABS PUMPS			100%			\$ 9,149	2016	ş - s -	1.25	5 -		5 -	*
M&E	00000268	0000 LIFT 81	TATION 76 ABS PUMPS			100%			\$ 9,149	2016	5 -	1.25	5 -		\$ -	-
MSE	00000269		ATION 75 ABS PUMPS			100%			\$ 9,149			1.25	\$ -		\$ -	
MSE	00000271		TRANSFER PUMP REPLACEMENT FATION 2	_		100%	-	-	\$ 31,065 \$ 3,075	2016	5 -	1.25	5 -		5 -	_
M&E	00000272		DIESEL GENERATOR (TAN) - LS #2 & ENCLOSURE			100%			\$ 27,964	2016	5 -	1.25	5 -		5 -	
MSE	00000273	0000 REUSE	PLANT WATER PUMP			100%			\$ 25,485	2016	\$ 17,415	1.25	\$ 21,812		\$ -	
MSE	00000280		ATION #13 ABS PUMPS	_	_	100%	-		\$ 12,501		5 -	1.25	\$ -		\$ -	-
M&E M&E	00000281		SHP PUMP PUMP MOTOR FRANKLIN 75HP SS 8"	1009	_	100%			\$ 6,250 \$ 9,960	2016 2016	\$ - \$ -	1.25	5 -		\$ - \$ -	
M&E	00000283	0000 ABS 7.5	S HP PUMPS WIHYDROMATIC GUIDE RAIL BRACK			100%			\$ 20,968	2016	5 -	1.25	\$ -		\$ -	
MSE	00000284		DCATING SYSTEM		100%		100%	100%	\$ 14,950		\$ -	1.25	\$ -		\$ -	
M&E M&E	00000311		FATION # 67 ABS SUBMERSIBLE PUMPS FATION #84 ABS SUBMERSIBLE PUMPS			100%	-		\$ 9,511 \$ 9,717	2017	5 -	1.21	\$ -		\$ - \$ -	\$ -
M&E	00000312		TATION #21 ABS SUBMERSIBLE PUMPS			100%			\$ 10,363	2017	5 -	1.21	5 -		5 -	5 -
MSE	00000314		TATION #81 ABS SUBMERSIBLE PUMPS			100%			\$ 10,363		\$ -	1.21	\$ -		\$ -	
MSE	00000315		TATION #22 ABS SUBMERSIBLE PUMPS	_	_	100%	-		\$ 9,711		5 -	1.21	\$ -		\$ -	_
M&E M&E	00000316		FATION #24 ABS SUBMERSIBLE PUMPS FATION #25 ABS SUBMERSIBLE PUMPS			100%			\$ 9,711 \$ 15,376	2017 2017	5 -	1.21	5 -	<del>                                     </del>	\$ - \$ -	
MSE	00000322	0000 LIFT ST	TATION #67 CONTROL PANEL			100%			\$ 13,250	2017	š -	1.21	š -		\$ -	5 -
MSE	00000324		INTRATE MAG METER 14"	1009					\$ 9,845		\$ 4,594		\$ 5,541	100%	\$ 5,541	
M&E M&E	00000335		TATION # 9 HYDROMATIC SUBMERSIBLE PUMPS STY IMPROVEMENTS - WELLFIELD BOOSTER STA	TION 1009		100%	-	-	\$ 13,300 \$ 3,726	2017	5 -	1.21	ş -	-	\$ - \$ -	*
M&E	00000336		ITY IMPROVEMENTS - WELD-IELD BOOSTER STA						\$ 18,548	2017	\$ -	1.21	\$ -		\$ -	*
MSE	00000349	0000 LASER	FLOW SYSTEM WIALL INCLUDED EQUIP.			100%			\$ 15,512	2017	\$ -	1.21	\$ -		\$ -	•
M&E	00000350		DIESEL GENERATOR SPEC #070 - LS#6			100%			\$ 35,051	2017	\$ -	1.21	\$ -	45554	\$ -	\$ -
M&E	00000351		READ METERS - WTR METER REPL PH2 ODILIM HYDROXIDE BULK TANK	4000	100%	+	<del>                                     </del>		\$ 358,815 \$ 80.151	2017	\$ 179,408 \$ 53,435		\$ 216,376 \$ 54,445	100%	\$ 216,376	\$ - \$ 64.445
MSE	00000381	0000 LIFT AT	ATION PUMPS	100		100%			\$ 28,884	2017			\$ 9,953		\$ -	\$ 9,953
	00000452		LE GPS UPGRADES		100%		100%	100%			\$ 1,036		\$ 1,215		\$ -	
	00000453		STAR 150KW STANDBY DIESEL GENERATOR STAR 100KW STANDBY GENERATOR	1009	100%	-	100%	100%	\$ 39,565 \$ 46,765		\$ 23,739 \$ 28,059		\$ 27,846 \$ 32,913		\$ - \$ -	
	00000454		UILDING C - 2 TON AMER STD	1009		+	100%			2018			\$ 32,913 \$ 3,519		5 -	
MSE	00000456	0000 U.S. VE	RTICAL LS PUMP E06 00041977-100R	100		100%			\$ 12,895	2018	\$ 2,579	1.17	\$ 3,025		\$ -	\$ 3,025
M&E	00000457		PSON PUMP 6" VAC ASSIST HH			100%			\$ 51,526		\$ 10,305	1.17	\$ 12,088		\$ -	
M&E M&E	00000458		EWAGE 33HP LS 1 PUMP STAR JD50-03 GENERATOR LS #8			100%	-		\$ 25,059 \$ 31,239		\$ 5,012 \$ 18,744		\$ 5,879 \$ 21,986		\$ - \$ -	
	00000461		TAR JD50-03 S0KW GENERATOR LS #4			100%				2018			\$ 21,986		\$ -	
M&E	00000462	0000 ALUM (	COVER - CHLORINE CONTACT CHAMBER			100%			\$ 72,540	2018	\$ 53,196	1.17	\$ 62,399		\$ -	\$ 62,399
M&E	00000463		STAR JD60-02 LS GENERATOR			100%			\$ 42,923		\$ 25,754		\$ 30,209 \$ 21,986		\$ - \$ -	
MSE	00000464 00000465		STAR JDS0-03 50KW GENERATOR LS #10 STAR JD50-03 50KW GENERATOR LS #53			100%	<del>                                     </del>		\$ 31,239 \$ 31,239	2018	\$ 18,744 \$ 18,744		\$ 21,996 \$ 21,986		\$ -	
	00000466	0000 4" FAIR	BANKS MORSE PUMP MOL 5434MV LS #57			100%			\$ 26,716	2018	\$ 5,343		\$ 6,268		\$ -	

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											Append	IX B: Sch	<u>iedule 1 Fixed</u>	J Asset Lis	ting & Func	tional Allocat
				Source of	Transmissi			Transmissi				ENR		% of Asset	Contributed/	
Asset Type	Asset	Improveme	Asset Description	Supply/	on/	Treatment/	Conveyance	on/	Original Cost	Year Acquired	Net Book Value	Escalation	RCNLD	Contributed	Exoluded	Net Asset
	Number	nt Number	Admin	Treatment			/ Collection			Acquired		Factor		or Excluded	Assets Value	Value
			Allocation	Allocation	Allocation	Allocation	Allocation	Allocation								
MSE	00000467	0000	PRESSURE BLOWER THI SIZE STL ARR-10			100%			5 12,750	2018	\$ 2,550	1.17	\$ 2,991		\$ -	100
MSE	00000468		FLOWMETER PORTABLE/HYBRID W/ EQUIPMENT			100%				2018	\$ 1,805	1.17	\$ 2,117		\$ 2,117	\$ -
M&E	00000489		WTP CO2 FEED SYSTEM	100%	-	100%	-	-	\$ 42,644	2018	\$ 34,115	1.17	\$ 40,017		\$ -	
M&E	08832020		DEDICATED MICROS DVR / MULTIPLEXER	100%						2006	5 -	1.67	\$ -	-	5 -	
M&E	A2100020		SECURITY SYSTEM CONTROLLERS/SERVER/SOF 100%							2009	š -		š -		\$ -	_
M&E	A7990001	0000	METROTECH 9890 RLXT LOCATOR W/TRAINING 100%						3,464	2006	\$ 0	1.67	\$ 0		\$ -	\$ 0
M&E	A8710005	0000	GPS PATHFINDER PRO XR FIELD KIT (12 CHANNE 100%						5 7,772	2005	\$ 0	1.74	\$ 0		\$ -	\$ 0
M&E	82230001		FIVE TON BARD A/C UNIT 460/3/60 VOLTAGE			100%			\$ 5,350	2011	\$ -	1.43	\$ -		\$ -	\$ -
M&E	B3240002		CRANE- VENTURO ETSKR		100%		100%	100%	8,648	2007	\$ -		\$ -		\$ -	\$ -
MSE	83310001		GPOSORG LIFT TRUCK PER STATE CONTRACT 560-650-550		100%		100%	100%	8,000	2001	\$ -		5 -		\$ -	\$ -
M&E	B3590007	0000	VALVE EXERCISER ARM EXT/GP8		100%		100%	100%		2011	\$ -	1.43	\$ -		\$ -	
M&E	B4140012		COMPRESSOR/ACCESSORIES-U322		100%		100%	100%	\$ 10,653	2007	ş -	1.63	\$ -	-	\$ -	
M&E	B4220008		HYDRA STOP - HYDRA TAPPER HOT TAPPING MACHINE		100%		100%	100%		2003	\$ -	1.93	\$ -		\$ -	
M&E	B4430014		PHEUMATIC 3 3/4 EARTH PIERCING TOOL		100%		100%	100%	5 5,520	2007	5 -	1.63	*		\$ -	
M&E M&E	B4450002 B7700010	0000	REED UNIVERSAL PIPE CUTTER FOR 6 THRU 36" PIPE, CONTROLLER PROGRAMMABLE		100%	100%	100%	100%		2001 2011	\$ - 5 -	2.04 1.43	5 -		\$ - \$ -	
M&E	87700010		DRIVES VARIABLE SPEED		-	100%				2011	5 -	1.43	5 -		5 -	
	87820018		METER 5/8"		100%	100%				2004			\$ -		5 -	
MSE	87820021	0000	NW METER INSTALLATION		100%				144,145	2006		1.67	š -	188.73	\$ -	
M&E	B7990002	0000	INST-VALVE ADAPTER KIT		100%		100%	100%	\$ 34,745	2009	5 -	1.51	5 -		5 -	5 -
M&E	87990003	0000	UPGRADE BULK POND TELEMETRY			100%			\$ 39,597	2011	š -	1.43	5 -		5 -	5 -
MSE	88610001	0000	XEROX 3001 ENGINEERING COPIER WITH STAND,		100%		100%	100%	5,330	1999	5 -	2.14	š -		\$ -	\$ -
MSE	88720019		METER CHANGEOUT		100%				193,390	2006	\$ -	1.67	\$ -	100%	\$ -	\$ -
M&E	B8720020	0000	FIRE HYDRANT MAINTENANCE		100%				\$ 22,216	2006	\$ -	1.67	\$ -		\$ -	\$ -
M&E	B9690001	0000	TRANSPORTER PIPE RANGER WHEELED		100%		100%	100%	\$ 14,550	2010	\$ -	1.47	\$ -		\$ -	\$ -
MSE	C3440001	0000	2003 TRAILER WIGENER-U310	100%					33,285	2004	\$ -	1.82	\$ -		\$ -	5 -
MSE	C4940101		MOWER GRASSHOPPER TRACTOR W/DECK	100%					7,406	1996	\$ -	2.30	5 -	$\rightarrow$	\$ -	ş -
M&E	C6400019		DIRECT - Q5 120V / 60HZ	4550		100%				2003	\$ -	1.93	\$ -		\$ -	\$ -
M&E	C7600004	0000	VARIABLE FREQUENCY DRIVE FOR PINEBROOK STATION	100%					9,565	2004	ş -	1.82	\$ -	-	\$ -	5 -
M&E M&E	C7631000	0000	SOFT START/MOTOR CONTROLS CROWN PUMP WITH MOTOR, 75 HP STS	100%						1994 1997	\$ -	2.39	\$ -		\$ -	
MAE	C7700001 C7700021	0000	150 HP US MOTOR 405VP TYPE SOLID SHAFT EFF INVERTE	100%			-			2000	5 -	2.22	5 -	-	-	-
M&E	C7700022	0000	PUMPS PUMPS	100%	-			<del></del>	\$ 309,225	2000	5 -	2.08	5 -		5 -	· -
MAE	C7700030	0000	NEW - US ELECTRIC MOTOR, WPI ENCLOSURE	100%						2002	5 -	1.98	\$ -		5 -	5 .
MSE	C7700031		PUMP CROWN 316 SS	100%					6.848	2002			š -		\$ -	•
MSE	C7700033	0000	STAINLESS STEEL PUMP 6"MOTOR ADAPTER -6"DISCHARGE	100%					5,381	2003	š -	1.93	<del>•</del> -		\$ -	•
M&E	C7700034	0000	PUMP WITH 6'MOTOR ADAPTER & 6' DISCHARGE	100%					5 6,848	2003	š -	1.93	5 -		5 -	
M&E	C7700037	0000	8L-600 3 STAGE 316 S/S PUMP	100%						2003	\$ -	1.93	\$ -		\$ -	
MSE	C7700038		CROWN 8M SS PUMP	100%					5,640	2004	5 -		5 -		\$ -	
MSE	C7700041	0000	CROWN 8M-700-4316 S/S PUMP & 8" MOTOR ADAPTER	100%					7,089	2004	\$ -	1.82	\$ -		\$ -	\$ -
M&E	C7700042	0000	FRANKLIN ELECTRIC 8"75 HP MOTOR	100%					\$ 7,058	2004	ş -	1.82	\$ -		\$ -	\$ -
M&E	C7700043	0000	CROWN MODEL #8M700-4 316 8/8 6" DISCH, 8" MOTOR	100%						2005	\$ -	1.74	\$ -		\$ -	
MSE	C7700045		FRANKLIN 75HP 480V 8" 316 S/S MOTOR PER BID #2760	100%						2005	\$ -		\$ -		\$ -	
MSE	C7700052		PUMP 316 8 / 8 5 STAGE 682 GPM	100%						2008	\$ -	1.55	\$ -		\$ -	
M&E	C7760013		FLOWMETERS INSTALLATION (9)	100%					5 5,020	2001	ş -	2.04	\$ -	100%	-	\$ -
M&E	C7810001	0000	SCALE-CHLORINE CYLINDER	100%					\$ 5,001	1991	ş -	2.68	\$ -	$\longrightarrow$	\$ -	5 -
M&E M&E	C7990007	0000	14" CLA-VAL PRESSURE RELIEF VALVE	100%						2000 2002	\$ - \$ -	2.08 1.98	\$ -		*	*
MSE	C7990021		NEW YORK BLOWER FOR DEGASIFIER PER FILE #T-8192 RECTIFIER & PARTS	100%					5 6,800	2002		1.82	*		-	*
M&E	C7990026 C7990037	0000	LIMITORQUE ACTUATOR	100%	-			<del></del>	\$ 5,857	2004	• -	1.67	\$ -		\$ - \$ -	5 -
M&E	C7990041	0000	VARIABLE FREQUENCY DRIVES	100%					\$ 14,000	2011	5 .	1.43	\$ -		\$ -	5 .
MSE	C7990042		VARIABLE FREQUENCY DRIVES	100%					5 15,000	2011		1.43	š -		\$ -	<u>*</u> -
MSE	C8710072		TELEMETRY & WIRELESS MONITORING	100%	$\overline{}$		$\overline{}$		30,126	2005	\$ -	1.74	\$ -		\$ -	\$ -
MSE	D2100001	0001	REUSE PLANT WATER V-TURBINE PUMP W/EPOXY		$\overline{}$	100%	-		\$ 25,485	2016	\$ 11,893	1.25	\$ 14,896	-	5 -	\$ 14,896
M&E	D2230002	0000	AIR CONDITIONER SEER COOL 8 3 TON		$\vdash$	100%				2005	\$ -	1.74	\$ -		\$ -	\$ -
MSE	D4170003		MICRODELTA PULSE TRANSMITTER			100%			8,707	2004	5 -		š -		\$ -	\$ -
MSE	D4170004	0000	VAPEX HYDROXYL ION FOG GENERATION SYSTEM			100%			66,500	2005	\$ -	1.74	\$ -		\$ -	
M&E	D4170005		EMERGENCY SKID MOUNTED 25 KW DIESEL GENERATOR			100%				2006	\$ -	1.67	\$ -		\$ -	\$ -
M&E	D4170008		GEAR BOX ANOXIC			100%				2012	\$ -	1.39	\$ -		\$ -	\$ -
MSE	D4241001		TRASH PUMP GORMAN RUPP U215			100%				1995	\$ -		\$ -		\$ -	
MSE	D6400005		COMBINED DIGESTION UNIT & DISTILLATION UNIT			100%				2000	5 -		\$ -		\$ -	_
M&E	D7101138		AIR PLUG VALVES			100%				1984	\$ -	3.12	\$ -		\$ -	
M&E	D7221021		ODOR CONTROL UNIT IOS 5000B PCO		$\vdash$	100%	$\vdash$		\$ 58,500	2007	5 -	1.63	5 -	-	\$ -	
M&E M&E	D7231160		PUMP HYDRO 3.4 PUMP HYDRO 3.4		$\vdash$	100%	$\vdash$		\$ 5,250 \$ 10,204	2012	\$ - \$ -	1.39	\$ -		\$ -	•
MSE	D7231161 D7231162		PUMP HYDRO 3.4		$\vdash$	100%	$\vdash$			2012	5 -	1.39	5 -		\$ - \$ -	_
MSE	D7231162 D7231163		PUMP HYDRO 3.4		$\vdash$	100%	$\vdash \vdash \vdash$		\$ 30,612 \$ 10,204	2012	5 -	1.39	5 -		\$ -	-
	D7231163		PUMP HYDRO 3.4		$\vdash$	100%	$\vdash \vdash \vdash$	<del>                                     </del>		2012	•		5 -		5 -	\$ -
			PUMP HYDRO 3.4		-	100%	-			2012		1.39			\$ -	5 -
			PUMP HYDRO 3.4		$\overline{}$	100%	$\overline{}$			2012			š -		\$ -	
	D7231167		PUMP HYDRO 3.4		$\overline{}$	100%	-			2012			5 -		5 -	
	D7231168		PUMP FAIRBANKS MORSE 4523C		$\vdash$	100%							\$ -		\$ -	5 -
M&E	D7550004	0000	TURBIDIMETER			100%			6,706	2007	\$ -	1.63	\$ -		5 -	5 -
MSE	D7700001	0000	INGERSOLL DRESSER VERTICAL TURBINE PUMP			100%				1998	\$ -	2.19	\$ -		\$ -	
	D7700054		GORMAN RUPP PUMP W/50 HP IVECO POWER UNIT			100%				2001	\$ -	2.04	\$ -		\$ -	
M&E	D7700066	0000	SENTRY VI FUEL MGT. SYSTEM			100%				2004	\$ -	1.82	\$ -		\$ -	\$ -
MSE	D7700070	0000	PUMP 84M750M3-4 W/FLANGE W/7.75 DIA. IMPELLER FOR			100%				2006			\$ -		\$ -	
	D7700071		HYDROMATIC PUMP W/DISCHG RAIL			100%				2009	\$ -		\$ -		\$ -	
	D7700072		HYDROMATIC PUMP W/ DISCHG RAIL			100%			\$ 5,770		5 -		\$ -		\$ -	\$ -
M&E	D7700073	0000	HYDROMATIC SUB PUMP 9.5" IMP		$\vdash$	100%	$\vdash$		\$ 10,960	2010	•	1.47	5 -		\$ -	3
M&E	D7700074	0000	HYDROMATIC SUB PUMP 9" IMP SUBMERSIBLE EFFLUENT PUMPS 1.5 HP (2)		$\vdash$	100%	$\vdash$		10,960	2010 2009	•	1.47	\$ -		\$ -	
MSE	D7700075 D7700076	0000	SUBMERSIBLE EFFLUENT PUMPS 1.5 HP (2)   HYDROMATIC PUMP S4PS00M3-4 W/7.50 IMPELLARS 230V		$\vdash$	100%	$\vdash$		9,785	2009	•		*		\$ -	
MOE	57700076	- 0000	THE NORTH OF SUMPS WIT SO IMPELLARS 230V			10070			¥ 10,400	2011	•	1.43	\$ -		\$ -	*

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												Арреп	IIX D. OCI	ledule i Fixe	u Asset Li	Stiring of Furi	Cuonal Alloc
	Acces	Improveme			Source of	Transmissi			Transmissi		Verr		ENR			Contributed/	Net Asset
Asset Type	Number	improveme nt Number	Asset Description	Admin	Supply/	on/	Treatment/	Conveyance	on/	Original Cost	Year Acquired	Net Book Value	Escalation	RCNLD	Contributed	Excluded	Value
		in mainte		Admin				/ Collection					Factor		or Excluded	Assets Value	VIII.00
				Allocation	Allocation	Allocation	Allocation	Allocation	Allocation								
MARE .	D7700077	0000	HYDROMATIC PUMP SAP750MS-4W/8.50IMPELLE	BS 2811/			100%			\$ 10,800	2011		1.43			5 -	
MSE	D7700078		HYDROMATIC PUMP SAP750MS-4W/8.50IMPELLE				100%			\$ 10,800		š -	1.43	<del>; .</del>		š - 1	-
M&E	D7700779	0000	HYDROMATIC PUMP S4P750MS-4W/8.50IMPELLE				100%			\$ 7,285	2011	5 -	1.43	5 -		5 - 1	5 -
M&E	D7700780		HYDROMATIC PUMP 84P750MS-4W/8.50IMPELLE				100%			\$ 10,803	2011	5 -	1.43	<u> </u>		5 -	5 -
MSE	D7701001	0000	7.5 HP F.E. MEVERS PUMPS-6 1/2" IMPELLER 40"	CABLE			100%			\$ 11,950		\$ 11,751	2.22	\$ 26,122		\$ - 1	\$ 25,122
MSE	D7701084		NEW HYDROMATIC 20 HP PUMP				100%			\$ 6,720		\$ -	1.67	\$ .		\$ -	5 -
MAE	D7701088	0000	HYDROMATIC PUMP 30HP/460V/3PH 10.5 * IMPEL	LER			100%			\$ 9,532	2008	5 -	1.56	5 -		5 - 1	5 -
M&E	D7751012		5,500 GALLON HYPOCHLORITE TANK	T			100%			\$ 9,700	2007	\$ 7,275	1.63	\$ 11,825		5 -	\$ 11,825
MSE	D7750002		THERMAL IMAGER				100%			5 6,246		3 -	1.51	3 .		š -	5 -
MSE	D7760003	0000	18" AB WATERMASTER FLOWMETER				100%			\$ 8,233		\$ -	1.43	š ·	100%	\$ - 1	\$ -
MAE	D7760077		PUMP HYDROMATIC 75 HP				100%			\$ 19,950		5 -	1.43	5 -		\$ - 1	5 -
M&E	D7761021		DUPLEX VFD CONTROL PANEL QUOTE# 17766				100%			\$ 7,399	2008	5 -	1.56	<u> </u>		5 -	5 -
M&E	D7761072	0000	REPLACEMENT/UPGRADE CURRY CREEK MAG S	YSTEM			100%			\$ 8,993	2008	5 -	1.56	š -		5 -	5 -
MSE	D7761073		TRANSMITTER				100%			\$ 5,000		š -	1.43	<del>i .</del>		5 - 1	-
MAE	D7990025		OPEN CHANNEL FLOW MONITORING SYSTEM (3	1			100%			\$ 7,407	2005	5 -	1.74	\$ .	-	\$ - 1	5 -
M&E	D7990026	0000	MICROMASTER 440	<u> </u>			100%			\$ 5,437	2005	5 -	1.74	<u> </u>		5 -	5 -
M&E	D7990028	0000	10 SOLOR POWERED FLOW MONITORING CONT	ROL PANEL	8		100%			\$ 55,755	2006	5 -	1.67	š -		š -	5 -
MSE	D7990029	0000	SQD MEF3600LSG BREAKER FOR LIFT STATION		Ī		100%			\$ 12,000		3 -	1.67	<del>.</del>		\$ -	<del>-</del>
MSE	D7990030		SAFETY EQUIPMENT				100%			5 6,535		5 -	1.67	<del>.</del>		ž -	-
MSE	D7990112	0000	14" STAINLESS STEEL PROP	_			100%	-		\$ 6,800	2009	•	1.51	<del>-</del>		5 -	-
M&E	D7990113		14" STAINLESS STEEL PROP	+			100%			\$ 6,800	2009	\$ .	1.51	<u>.</u>		<u> </u>	<u> </u>
MSE	D8350029		QUATRED MOBILE BAR CODE INTERFACE		100%		-50%	-	<del>                                     </del>	\$ 7,560		\$ .	1.43	<del>i</del> .		5 -	5
MSE	D8351005		VIEJO DESIGNER SOFTWARE, HARDWARE		10076		100%	-		\$ 5,608	2009	3	1.51	<u>.</u>		<u> </u>	
MAE	D8351005		COMPUTER- HOT STANDBY FOR QUANTUM				100%	$\vdash$	<del>                                     </del>	\$ 8,524	2009	5	1.51	5 -	<del>                                     </del>	5 -	5
M&E	D8351006		QUANTUM 434 PLC CONTROLLER				100%	$\vdash$	<del></del>	\$ 6,524 \$ 6,911	2009	•	1.51	• •		5 -	-
MSE	D8351007		HP DESIGNJET 1055CM PLUS PRINTER	410000	_		100%	$\vdash$	-	\$ 6,911 \$ 8,900			1.82	•			
MSE	D8530001	0000	UEMSI NAVIGATOR II COMPLETE VIDEO INSPEC	100%			100%	-	<del></del>	\$ 8,037		3 -	1.82	•		5 -	-
MAE	D8540001	0000						$\vdash$	<del></del>	\$ 5,037 \$ 15,630		•	1.67	•	-		
MSE	E6220001	0000	CAMERA TILT, AND OPTICAL ZOOM PIPELINE VID	EU	<del>                                     </del>		100%	$\vdash$	<del></del>	\$ 15,630 \$ 7,536	1988	•	2.87	•	<del>                                     </del>	\$ - 1	-
M&E	E6220001		FUEL TANK 2000 GAL	+				-			1988	•	2.87	•		•	-
MSE	E6220002			_			100%			\$ 12,177 \$ 6.794		\$ 2,491	1.25	\$ 3,120		5 -	\$ 3,120
			UNLEADED GASOLINE FUEL PUMP				100%			-	2016	0 2,431		9 3,120	=		5,120
M&E	E7231200		PUMP/MOTOR -EASTEIDE				100%	-		\$ 11,235		,	3.01	<u>,</u>		\$ -	-
M&E	E7231287		LS #00 2 PUMPS, ETC	+	_		100%	-		\$ 5,570	1987	5 2.000	2.94			5 5000	-
MSE	E7231292		LS #56-PUMPS (2)HYDROMATIC 1.5HP LS #55 - PUMPS & MOTORS 15HP (2)	_			100%			\$ 6,178 \$ 5,697	1989 1989	\$ 2,029 \$ 1,853	2.81	\$ 5,693 \$ 5,198		\$ 5,693 \$ 5,198	
MSE	E7231293		LS #54 - PUMPS & MOTORS 4.5HP	_			100%			5 5,209			2.87				
	E7231294							$\overline{}$			1988	\$ 1,624		\$ 4,653		\$ 4,653	-
M&E	87701087		GOULDS VERTICAL TURBINE PUMP	_		4000	100%	4000	4000	\$ 7,585	2008	3 -	1.56	3 .		\$ -	
SOF	00000051	0000	SUNGUARD FLEET MANAGEMENT			100%		100%	100%	\$ 29,120	2013	\$ 2,427	1.36	\$ 3,292		\$ -	\$ 3,292
SOF	88351003		XC2 BACKFLOW PREVENTION SOFTWARE			100%				\$ 10,301		•	1.56	•		\$ - 1	
SOF	C8350006	0000	QUA-QUICK INTEGRATION SOFTWARE		100%					\$ 32,113	2011	•	1.43	• •		3 - 7	• -
SOF	D8350054	0002	NAVILINE MODULES	100%						\$ 16,935	2005	\$ -	1.74	ş ·		\$ - 1	•
SOF	D8350054		NAVILINE MODULES	100%						\$ 8,001	2005	\$ -	1.74	ş ·		\$ -	-
SOF	D8351004		SCADA UPGRADE (IFIX)				100%			35,832		3 -	1.56	3 .		\$ - 1	
INF			00000581-0000 100.00 EASTGATE UTILITY RELOT			100%		$\overline{}$		\$ 1,130,594		\$ 1,017,535	1.15	\$ 1,169,639		3 - 7	\$ 1,169,639
INF			00000737-0000 100.00 METER CHANGEOUT (SMA			100%				\$ 1,257,046	2022	\$ 1,173,243	1.00	\$ 1,173,243		\$ 1,173,243	5 -
INF			00000764-0000 100.00 TOSCANA ISLES UNIT 2, PI	15 (W		100%		100%		\$ 2,168,740	2022	\$ 2,024,158	1.00	\$ 2,024,158		\$ 2,024,158	-
INF			00000885-0000 100.00 ARCATA DEL SOL - RECL						100%	5 6,371	2022 2022	\$ 6,159	1.00	\$ 6,159	100%	\$ 6,159	
INF			00000974-0000 100.00 METER CHANGEOUT			100%				\$ 595,518		\$ 595,518	1.00	\$ 595,518		\$ 595,518	
M&E			00000568-0000 100.00 BLUE STAR 80KW GENERA	TOR LS#				100%		\$ 31,845		\$ 22,292	1.15	\$ 25,624		\$ - 1	
M&E			00000724-0000 100.00 PUMPS - / LS#					100%		\$ 33,600	2022	\$ 20,160	1.00	\$ 20,160		\$ -	\$ 20,160
M&E			00000961-0000 100.00 BLUE STAR 50 KW GENER					100%		\$ 76,614	2022 2020	\$ 76,614	1.00	\$ 76,614		5 -	\$ 76,614
BGS	00000742		00000742-0000 100.00 SMALL STORAGE BUILDIN	3 100%						148,053	2020	\$ 133,248	1.13	\$ 150,709		5 -	\$ 150,709
BGS	00000866	0000	00000866-0000 100.00 WTP BUILDING UPGRADE			100%		$\vdash$		\$ 4,653,839		\$ 4,421,147	1.07	\$ 4,746,095	-	\$ -	
BGS	00000866	0001	00000866-0001 100.00 WTP BUILDING UPGRADE	45551		100%		$\vdash$		\$ 10,868	2022	\$ 10,868	1.00	\$ 10,868		\$ -	\$ 10,868
INF	00000573		00000573-0000 100.00 EMERGENCY REPAIRS	100%				$\vdash$		5 56,774	2019	\$ 51,097	1.15	\$ 58,735		5 -	\$ 58,735
INF	00000574		00000574-0000 100.00 EMERGENCY REPAIRS	100%				40000	-	105,055		\$ 94,550	1.15	\$ 108,683		5 -	\$ 108,683 \$ 30,214
INF	00000575		00000575-0000 100.00 FORCEMAIN REPLACEMEN	110				100%				\$ 26,285		\$ 30,214			
INF	00000576	0000	00000576-0000 100.00   &   IMPROVEMENTS	NIT DOLL		4000		100%		\$ 99,811	2019	\$ 89,830	1.15	\$ 103,258		5 - 3	
INF	00000577		00000577-0000 100.00 METER (SMALL) CHANGE (			100%		$\vdash$		\$ 651,448		\$ 586,303	1.15	\$ 673,946		\$ 673,946	
INF	00000578		00000578-0000 100.00 METER (LARGE) CHANGE (			100%		$\vdash$				\$ 273,322	1.15	\$ 314,179 \$ 95,294		\$ 314,179	5 95,294
INF	00000579		00000579-0000 100.00 WATER SVC LINE REPL PR			100%		4000	-	\$ 92,113		\$ 82,902	1.15			\$ -	
INF	00000580	0000	00000580-0000 100.00 US 41 BYPASS-GULFCOAS			4000		100%		\$ 63,191		\$ 56,872	1.15	\$ 65,374		\$ -	
INF	00000582	0000	00000582-0000 100.00 WATERMAIN REPLACEMEN		-	100%		1000	<del>                                     </del>	\$ 2,092,710	2019	\$ 1,883,439	1.15	\$ 2,164,982	<del>                                     </del>		\$ 2,164,982
INF INF	00000585		00000585-0000 100.00 L8 #47 FORCEMAIN REPLA			4000		100%	-	\$ 72,933 \$ 441,375		\$ 65,640	1.15	\$ 75,452	4000	\$ 456,618	\$ 75,452
	00000586		00000586-0000 100.00 VENICE WOODLANDS PH 1	WATERM		100%		$\vdash$	-			\$ 397,238	1.15	\$ 456,618			
INF	00000587	0000	00000587-0000 100.00 ARIA PH 1 WATER MAIN	OD DU 4 W		100%		$\vdash$	<b></b>	\$ 29,704		\$ 26,733	1.15	\$ 30,730	100%	\$ 30,730 3	
INF	00000588	0000	00000588-0000 100.00 SARASOTA MEMORIAL HO		-	100%		$\vdash$	<del>                                     </del>	\$ 59,977	2019	\$ 53,979	1.15	\$ 62,048	100%	\$ 62,048 (	
INF	00000589		00000589-0000 100.00 VENICE WOODLANDS PH 1			100%				\$ 309,085		\$ 278,177	1.15	\$ 319,759	100%	\$ 319,759	\$ 3,672
INF	00000729		00000729-0000 100.00 WATERMAIN PH 5 (LAGGIN		_	100%		-		3,479		\$ 3,247	1.13	\$ 3,672		-	
INF	00000730		00000730-0000 100.00 WATERMAIN PH 5 (LAGGIN			100%		$\vdash$	$\overline{}$		2020			\$ 2,006	-	\$ - 1	
INF	00000732			100%				4000	-	\$ 15,450	2020	\$ 14,420		\$ 16,309		\$ -	
INF	00000734		00000734-0000 100.00 I&I IMPROVEMENTS					100%		r6,298	2020	\$ 71,212		\$ 80,544		\$ -	\$ 80,544
INF INF	00000735		00000735-0000 100.00 MANHOLE COATING 00000736-0000 100.00 METER CHANGEOUT (LAR	e EN		4000		100%		9 58,238 5 375,040	2020 2020 2020	\$ 54,356 \$ 256,712	1.13	\$ 61,478		5 -	\$ 61,478 \$ 290,352
						100%		$\vdash$						\$ 290,352			
INF	00000738		00000739-0000 100.00 POTABLE WATER VALVE R			100%		$\vdash$			2020	\$ 144,365		\$ 163,283	-	\$ -	\$ 163,283
INF	00000739		00000739-0000 100.00 NEW PUBLIC SAFETY BUIL				48500			79,800	2020	\$ 74,480	1.13	\$ 84,240		\$ -	
INF	00000740		00000740-0000 100.00 LIVE OAK (STORMWATER)				100%	$\vdash$	1000	\$ 184,795		\$ 172,476		\$ 195,077		\$ - 1	\$ 195,077
INF	00000744		00000744-0000 100.00 RECLAIMED WATER DIST :						100%	101 000				\$ 113,838		\$ 113,838	
INF	00000755		00000755-0000 100.00 VENICE WOODLANDS (WA	TER)		100%					2020			\$ 465,933		\$ 465,933	
INF	00000756		00000756-0000 100.00 CIELO (WATER)			100%		$\vdash$		34,466	2020	\$ 32,168		\$ 36,383		\$ 36,383	
INF	00000757		00000757-0000 100.00 HEARTIS (WATER)	-		100%		$\vdash$		\$ 333,600	2020 2020	\$ 311,360		\$ 352,162		\$ 352,162	
INF INF	00000758		00000758-0000 100.00 VICENZA (WATER)			100%		$\vdash$		6 69,824	2020	\$ 65,170 \$ 47,307	1.13	\$ 73,710		\$ 73,710	
INF	00000759	0000	00000759-0000 100.00 ARIA PHASE 2 (WATER)			100%				e 50,686	2020	9 4/,307	1.13	\$ 53,506	100%	\$ 53,506	\$ -

												7/1/	CHUIX D.	Scricatic 1	IXCU A33	ct Listing &	Functional A
	Second .				Source of	Transmissi			Transmissi		V		ENR		% of Asset	Contributed/	Mark Sarrat
Asset Type	Asset Number	nt Number	Asset Description		Supply	on/	Treatment/	Conveyance / Collection	on/	Original Cost	Year Acquired	Net Book Value	Escalation	RCNLD	Contributed	Excluded	Net Asset Value
	- Hallington	in realisation		Admin	Treatment						- Audomon		Factor		or Excluded	Assets Value	Va.00
				Allocation	Allocation	Allocation	Allocation	Allocation	Allocation								
INF	00000760		00000760-0000 100.00 ARIA PHASE 3 (WATER)			100%				\$ 32,767	2020	\$ 30,583				\$ 34,590	
INF	00000761	0000	00000761-0000 100.00 THE RESERVE AT VENICE	(WATER)		100%				\$ 126,626	2020	\$ 118,185	1.13	\$ 133,672	100%	\$ 133,672	
INF	00000762	0000	00000762-0000 100.00 CIELO PHASE 2 (WATER)			100%				\$ 7,006	2020	\$ 6,539	1.13	\$ 7,396	100%	\$ 7,396	ş -
INF INF	00000763	0000	00000763-0000 100.00 VICENZA PHASE 1 + SUBP 00000765-0000 100.00 CIELO PHASE 3 (WATER)	HASE 1-		100%				\$ 47,088 \$ 8,434	2020 2020	\$ 43,949 \$ 7,872	1.13	\$ 49,708 \$ 8,904		\$ 49,708 \$ 8,904	
NF.	00000766	0000	00000766-0000 100:00 VICENZA PHASE 1 + SUBP	HARES.		100%				\$ 0,434 \$ 108,024	2020	5 100.822	1.13	8 0,504 5 114,034		\$ 114,034	
INF	00000856	0000	00000856-0000 100.00 I&I IMPROVEMENTS	10021		100%		100%		\$ 49,949	2021	\$ 48,284	1.07	\$ 51,833		\$ -	\$ 51,833
INF	00000857		00000857-0000 100.00 MANHOLE COATING					100%		\$ 85,921	2021	\$ 83,057	1.07	\$ 89,162		\$ 89,162	\$ -
INF	000000858	0000	00000858-0000 100.00 METER CHANGEOUT			100%				\$ 44,872		\$ 43,376		46,564		\$ 46,564	
INF	00000859		00000859-0000 100.00 SEWER REPLACEMENT PR					100%		\$ 94,013		\$ 90,879	1.07	\$ 97,558		\$ - :	\$ 97,558
INF	00000860	0000	00000860-0000 100.00 SEWER REPLACEMENT PR					100%		\$ 71,532	2021	\$ 69,148	1.07	\$ 74,230		\$ -	
INF	00000861	0000	00000861-0000 100.00 SEWER REPLACEMENT PR					100%		\$ 219,466	2021	\$ 212,150	1.07	\$ 227,743		\$ -	
INF INF	00000862	0000	00000862-0000 100.00 BASIN 8 LINING 00000863-0000 100.00 LIFT STATION 27 SEWER I	100%			_	100%		\$ 993,939	2021 2021	\$ 960,808	1.07	1,031,425		\$ -	
INF	00000864	0000	00000864-0000 100.00 LIFT STATION 5 ISOLATIO					100%		\$ 451,665 \$ 336,378	2021	\$ 436,609 \$ 325,165	1.07	\$ 468,700 \$ 349,064		5 -	\$ 468,700 \$ 349,064
INF	00000865	0000	00000865-0000 100.00 WATERMAIN REPLACEME			100%		100%		\$ 2,457,978	2021	\$ 2,376,046	1.07	\$ 2,550,682		*	\$ 2,550,682
INF	00000884	0000	00000884-0000 100.00 ARCATADEL SOL - WTR			100%				\$ 140,387	2021	\$ 135,707	1.07	\$ 145,682		\$ 145,682	
INF	000000886	0000	00000886-0000 100.00 MIRASOL TOWNCENTER	100%						\$ 46,900		\$ 45,337	1.07			\$ 48,669	
INF	00000887	0000	00000887-0000 100.00 ATLAS VENICE	100%						\$ 34,865	2021	\$ 33,703	1.07	\$ 36,180	100%	\$ 36,180	5 -
INF	00000888	0000	00000889-0000 100.00 VICENZA PHASE 1-3	100%						\$ 62,397	2021	\$ 60,318	1.07	\$ 64,751		\$ 64,751	
INF	00000889	0000	00000889-0000 100.00 TOSCANA ISLES UNIT 2, P							\$ 188,650	2021	\$ 182,362	1.07	\$ 195,765		\$ 195,765	
INF	000000890	0000	00000890-0000 100.00 TOSCANA ISLES UNIT 2, P							\$ 208,317	2021	\$ 201,373		216,174		\$ 216,174	
INF	00000891	0000	00000891-0000 100.00 TOSCANA ISLES UNIT 2, P	H 100%		40004		$\vdash$		\$ 203,381	2021	\$ 198,296	1.07	\$ 212,871		\$ 212,871	
INF INF	00000892	0000	00000892-0000 100.00 MIRASOL - WTR 00000893-0000 100.00 MIRASOL - SWR	+		100%		100%	<b></b>	\$ 62,518 \$ 71,398	2021 2021	\$ 60,434 \$ 69,613	1.07	\$ 64,876 \$ 74,730		\$ 64,876 \$ 74,730	
INF	00000894	0000	00000894-0000 100.00 PALENCIA PHASE 1	100%		-		100%	<del></del>	\$ 71,398 \$ 474,101	2021	\$ 458,297	1.07	\$ 74,730 \$ 491,982		\$ 491,982	
INF	00000975	0000	00000975-0000 100.00 FORCEMAIN REPLACEMEN	VTS				100%		\$ 33,059		\$ 33,059		33,059		\$ -	33,059
INF	00000976	0000	00000976-0000 100.00 POTABLE WATER VALVE R			100%				\$ 391,784	2022	\$ 391,784	1.00	\$ 391,784		\$ -	
INF	00000977	0000	00000977-0000 100.00 SEWER REPLACEMENT PR					100%		\$ 87,519	2022	\$ 87,519	1.00	\$ 87,519		\$ -	\$ 87,519
INF	00000978	0000	00000978-0000 100.00 WATER SERVICE LINE RE			100%				\$ 187,449	2022	\$ 187,449	1.00	\$ 187,449		\$ -	\$ 187,449
INF	00000979		00000979-0000 100.00 WATER SERVICE LINE RE			100%				\$ 177,950		\$ 177,950		\$ 177,950	-	\$ -	
INF	00000980	0000	00000980-0000 100.00 RIVIERA ST RECLAIMED L	NE					100%	\$ 63,207	2022	\$ 63,207	1.00	\$ 63,207		\$ -	
INF INF	00000981	0000	00000981-0000 100.00 THE RESERVE WS			100%		100%		\$ 208,123	2022	\$ 208,123	1.00	\$ 208,123		\$ -	
INF	00000982	0000	00000982-0000 100.00 VENETIAN PRKWY SRVC F 00000985-0000 100.00 W VENICE AVE WATER MA			100%		100%		\$ 5,380,822 \$ 648,784	2022 2022	\$ 5,380,822 \$ 648,784	1.00	\$ 5,380,822 \$ 648,784		5 -	
NF.	00000986	0000	00000986-0000 100.00 COLLECTION SYS IMPROV			100%		100%		\$ 344,989	2022	\$ 344,989	1.00	344,989		5 -	
INF	00000987	0000	00000987-0000 100.00 VICENZA-PHASE 2 TURNO			100%		100%		\$ 534,223	2022	\$ 534,223	1.00	\$ 534,223		\$ 534,223	
INF	00000988	0000	00000988-0000 100.00 VENICE MEDICAL TURNOV			100%				\$ 40,632	2022	\$ 40.632	1.00	\$ 40,632		\$ 40,632	
INF	00000989	0000	00000989-0000 100.00 FIGRE TURNOVER (WATE			100%				\$ 311,461	2022	\$ 311,461	1.00	311,461		\$ 311,461	
INF	00000990	0000	00000990-0000 100.00 FIGRE TURNOVER (RECLA	IMED)					100%	\$ 47,896	2022	\$ 47,896	1.00	\$ 47,896	100%	\$ 47,896	5 -
INF	00000991	0000	00000991-0000 100.00 VENICE WOODLANDS PHA							\$ 304,464	2022	\$ 304,464	1.00	\$ 304,464		\$ 304,464	
INF	00000992	0000	00000992-0000 100.00 VENICE WOODLANDS PHA							\$ 102,460	2022	\$ 102,460	1.00	\$ 102,460		\$ 102,460	
INF	00000993	0000	00000993-0000 100.00 CURRY LANE TURNOVER			100%				133,122						\$ 133,122	
IOB	00000583	0000	00000583-0000 100.00 WRF LIFT STATION FM IM					100%		\$ 252,858		\$ 214,930		247,058		\$ -	
108	00000741	0000	00000741-0000 100.00 SODIUM HYPOCHLORITE 1 00000743-0000 100.00 WRF MILLING AND RESUR				100%	100%		\$ 549,951 \$ 96.831	2020 2020	\$ 494,956 \$ 87,148	1.13	\$ 559,816 \$ 98,568		\$ -	\$ 559,816 \$ 98,568
108	00000867	0000	00000867-0000 100.00 PARKSON AQUA GUARD S				100%	10070		\$ 253,876	2021	\$ 241,182	1.07	\$ 258,909		5 -	
IOB	00000868	0000	00000868-0000 100.00 WRF GATE IMPROVEMENT				100%			\$ 116,610	2021	\$ 104,949	1.07	112,663		5 -	112,663
108	00000869	0000	00000869-0000 100.00 MASTER LS PLC UPGRADE					100%		\$ 221,218	2021	\$ 210,157	1.07	\$ 225,603		\$ -	\$ 225,603
108	00000983	0000	00000983-0000 100.00 WRF UPGRADES				100%			\$ 205,690	2022 2022	\$ 205,690	1.00	\$ 205,690		\$ -	\$ 205,690
108	00000984	0000	00000984-0000 100.00 WRF IMPROVEMENTS				100%			\$ 131,755	2022	\$ 131,755	1.00	\$ 131,755		\$ -	\$ 131,755
MSE	00000558	0000	00000558-0000 100.00 GROUND PENETRATING R	100%						\$ 18,969 \$ 65,345		\$ 7,588 45743		8,722		•	8,722
MAE	00000559	0000	00000559-0000 100.00 BLUE STAR WP 250KW BC	q 100%	4000	$\vdash$		$\vdash$	<b></b>			\$ 45,742 \$ 21,151	1.15	\$ 52,579 \$ 24,312		5 -	\$ 52,579
MAE	00000560	0000	00000560-0000 100.00 GENERATOR FOR WTP 00000561-0000 100.00 2 A/C UNITS - BUILDING C	100%	100%	$\vdash$		$\vdash$	<del>                                     </del>	\$ 30,215 \$ 14,600	2019 2019	\$ 21,151 \$ 10,220	1.15	\$ 24,312 \$ 11,748		\$ 11,748	5 24,312
MSE	00000562	0000	00000562-0000 100.00 NEW WTP COMPRESSOR	10070	100%	-		$\vdash$		\$ 25,370		\$ 17,759		5 20,414		5 -	
MSE	00000563	0000	00000563-0000 100.00 PUMPS / LS #42					100%		\$ 38,454		\$ 15,382		\$ 17,681		\$ -	
M&E	00000564	0000	00000564-0000 100.00 PUMPS - LS #27 & 63					100%		\$ 32,900	2019	\$ 13,160	1.15	\$ 15,127		\$ - :	
M&E	00000565	0000	00000565-0000 100.00 PUMPS - LS #10 & 28					100%		\$ 13,534	2019	\$ 5,414	1.15	§ 6,223		\$ -	\$ 6,223
MSE	00000566	0000	00000566-0000 100.00 BLUE STAR 50KW GENER.					100%		29,295		\$ 20,507	1.15	23,572		\$ -	
MSE	00000567	0000	00000567-0000 100.00 BLUE STAR 50KW GENER					100%		\$ 36,776	2019	\$ 25,743	1.15	\$ 29,592		•	
M&E M&E	00000569	0000	00000569-0000 100.00 BLUE STAR 30KW GENER 00000570-0000 100.00 BLUE STAR 150KW GENER		-	$\vdash$		100%	<b></b>	\$ 31,845 \$ 49,227	2019 2019	\$ 22,292 \$ 34,459	1.15	\$ 25,624		5 -	
MSE	00000570	0000	00000579-0000 100.00 BLUE STAR 150KW GENER	100%		$\vdash$		100%	<del>                                     </del>	\$ 49,227 \$ 8,100	2019	\$ 5,670	1.15	\$ 39,610 \$ 6,518		\$ 6,518	\$ 39,610
MSE	00000572	0000	00000572-0000 100.00 A/C - BUILDING C	100%						\$ 11,725		\$ 8,208		9,435		\$ 9,435	
M&E	00000584	0000	00000584-0000 100.00 EWRF REAERATION BLOV				100%			\$ 667,731	2019	\$ 467,412		5 537,282		\$ -	
M&E	00000722	0000	00000722-0000 100.00 EQUIPMENT	100%						\$ 4,239	2020	\$ 3,391	1.13	\$ 3,836		\$ 3,836	ş -
M&E	00000723	0000	00000723-0000 100.00 EQUIPMENT	100%						\$ 33,768	2020	\$ 27,014	1.13	\$ 30,554	100%	\$ 30,554	
MSE	00000725	0000	00000725-0000 100.00 PUMPS - / LS#					100%		37,987	2020	\$ 22,792		25,779		\$ -	
MSE	00000726	0000	00000725-0000 100.00 PUMPS - / LS#	TODICE				100%		\$ 6,720	2020	\$ 4,032	1.13	\$ 4,560		\$ -	
MSE	00000727	0000	00000727-0000 100.00 BLUE STAR 50KW GENER:	100%		$\vdash$		100%		\$ 158,766 \$ 27,875	2020	\$ 127,013 \$ 22,300		\$ 143,657 \$ 35,333		\$ - \$ 25.222	\$ 143,657
MSE	00000728	0000	00000729-0000 100.00 EQUIPMENT 00000800-0000 100.00 K&K SIGN BOARD	100%						\$ 27,875 \$ 12,136	2020	\$ 22,300 \$ 10,922					
MSE	00000800	0000	00000870-0000 100.00 PLOTTER	100%						\$ 4,762	2020 2021 2021	\$ 4,286				\$ 11,725 \$ 4,601	
	00000871		00000871-0000 100.00 EQUIPMENT	100%						\$ 5,187	2021	\$ 4,668		\$ 5,011		\$ 5,011	
MAE	00000872	0000	00000872-0000 100.00 EQUIPMENT	100%								\$ 13,307		\$ 14,285		\$ 14,285	
M&E	00000873	0000	00000873-0000 100.00 EQUIPMENT	100%						\$ 87,594	2021 2021	\$ 78,835	1.07	\$ 84,629	100%	\$ 84,629	\$ -
MSE	00000874	0000	00000874-0000 100.00 EQ	100%						\$ 66,991	2021	\$ 60,292			100%	\$ 64,724	
M&E	00000875	0000	00000875-0000 100.00 EQUIPMENT	100%						\$ 6,771	2021	\$ 6,094			100%	\$ 6,542	
M&E	00000876	0000	00000876-0000 100.00 EQUIPMENT	100%							2021	\$ 25,758		\$ 27,651		\$ 27,651	5 -
	00000877		00000877-0000 100.00 PUMPS - / LS#	+				100%			2021		1.07			\$ -	
			00000879-0000 100.00 PUMPS - / LS#	_	-			100%			2021 2021		1.07			\$ -	
- HOLE	20000013		PERSONAL PROPERTY OF THE PARTY					100%		, ac,132	2021	* 45,122	1,47	- 27,012		•	27,012

Appendix B: Schedule 1 Fixed Asset Listing & Functional Allocations

isset Type	Asset Number	Improveme nt Number	Asset Description	Admin	Source of Supply/ Treatment	Transmissi on/ Distribution	Treatment/ Disposal	Conveyance / Collection	Transmissi on/ Distribution	•	Original Cost	Year Acquired	Net Book Value	ENR Escalation Factor	RCNLD	% of Asset Contributed or Excluded	Contributed/ Excluded Assets Value	Net Asset Value
				Allocation	Allocation	Allocation	Allocation	Allocation	Allocation									
MSE	000000880	0000	00000880-0000 100.00 BLUE STAR 50KW GENERAT	OR LS#				100%		\$	74,044	2021	\$ 66,640	1.07	\$ 71,538		\$ -	\$ 71,538
MSE	000000881	0000	00000881-0000 100.00 BLUE STAR 50KW GENERAT	OR LS#				100%		\$	37,055	2021	\$ 33,349	1.07	\$ 35,800		\$ -	\$ 35,800
M&E	00000882	0000	00000882-0000 100.00 EQUIPMENT	100%						\$	56,230	2021	\$ 50,607	1.07	\$ 54,326	100%	\$ 54,326	5 -
M&E	00000883	0000	00000883-0000 100.00 AC	100%						\$	13,400	2021	\$ 12,060	1.07	\$ 12,946	100%	\$ 12,946	5 -
MSE	0000003360	0000	00000920-0000 100.00 HOT PRESSURE WASH TRA	100%						\$	10,449	2022	\$ 10,449	1.00	\$ 10,449	100%	\$ 10,449	5 -
MSE	000000958	0000	00000958-0000 100.00 EQUIPMENT	100%						\$	52,459	2022	\$ 52,459	1.00	\$ 52,459	100%	\$ 52,459	\$ -
M&E	00000959	0000	00000959-0000 100.00 EQUIPMENT	100%						\$	40,740	2022	\$ 40,740	1.00	\$ 40,740	100%	\$ 40,740	5 -
M&E	00000960	0000	00000960-0000 100.00 PUMPS - /LS					100%		\$	62,789	2022	\$ 62,789	1.00	\$ 62,789	100%	\$ 62,789	5 -
														0.00	5 -		\$ -	5 -
														0.00	\$ -		\$ -	5 -
$\neg \neg$			CWIP											0.00	5 -		\$ -	5 -
	UT2036	CWIP	Collection Sys Improvements					100%		5	350,472	2022	\$ 350,472	1.00	\$ 350,472		\$ -	\$ 350,47
	UT2002	CWIP	Meter Changeout			100%				5	156,392	2022	\$ 156,392	1.00	\$ 156,392		5 -	
	UT2028	CWIP	Pipeline and FM Repi					100%		\$	10,145	2022	\$ 10,145	1.00	\$ 10,145		\$ -	\$ 10,14
	UT2019	CWIP	Second FM Under I-75					100%		5	376,791	2022	\$ 376,791		\$ 376,791		5 -	
	UT2010	CWIP	Water Service Line Repi Prom			100%				5	377,078	2022	\$ 377,078		\$ 377,078		\$ -	\$ 377.07
	UT2031	CWIP	Capri Isles Water Services			100%				5	168,320	2022	\$ 168,320		\$ 168,320		\$ -	\$ 168,32
$\overline{}$	UT2033		Intercoastal 2nd Force Main			100.5		100%		\$	178,157				\$ 178,157		\$ -	
$\overline{}$	UT2015	CWIP	Eastgate Utility Relo Ph II			100%		100%		\$	4,659,930	2022	\$ 4,659,930		\$ 4,659,930		\$ -	
	UT2021	CWIP	Bay Indies Util Reio			100%		100%		5	209,994	2022	\$ 209,994		\$ 209,994		5 -	
	UT2030	CWIP	Watermain Replacement PH8			100%		100.0		š	39,758		\$ 39.758		\$ 39,758		5 -	\$ 39.75
_	UT3010		Booster Station - AJAX Property		100%	100.0				3	1,559,588		\$ 1,559,588		\$ 1,559,588		\$ -	
_	UT3019	CWIP	WTP Second Stage RO Membrane		100%					1	426,449	2022	\$ 426,449		\$ 425,449		\$ -	
-	UT3016	CWIP	WTP Parking Lot Repaying		100%					š	193,114	2022	\$ 193,114	1.00	\$ 193,114		5 -	\$ 193,11
	UT3026		Well Management Program		100%					5	194,310	2022	5 194,310		\$ 194,310		5 -	
$\overline{}$	UT3025		Degasifier Imps		100%			_		ŧ	55.043				\$ 55.043		5 -	
$\overline{}$	UT3014		New Production Well RO 8E/79		100%			_		Ť	374.753				\$ 374,753		5 -	
$\overline{}$	UT3020	CWIP	WTP Generator & Switch Gear Replacement		100%			_	-	÷	605,213		\$ 605,213		\$ 605,213		5 -	
-	UT4011	CWIP	ASR Well		100%		100%			*	195,665	2022	\$ 195,665		\$ 195,665		\$ -	\$ 195.66
-	UT4016	CWIP	WRF Headworks				100%			÷	110.130	2022	\$ 110,130		\$ 110,130		5 -	
$\overline{}$	UT4017	CWIP	WRF Aeration Blower Repl				100%	_		ŧ	182,838		\$ 182,838		\$ 182,838	_	\$ -	
	UT4023	CWIP					100%	100%		•	21,180	2022	\$ 102,030					
	UT4025		SMH Lift Station Upgrade	$\overline{}$			4000	100%		*				1.00			\$ -	
	UT4025		WRF PLC Upgrade				100%	100%		*	779,937 174,569	2022 2022	\$ 779,937 \$ 174,569		\$ 779,937 \$ 174,569		\$ - \$ -	\$ 779,93 \$ 174.56
$\overline{}$	UT4029		Knights Trail Lift Station			_		100%		÷	174,569 505,427	2022	\$ 174,569 \$ 505,427					
$\overline{}$			WRF Effuent Pumps			_	45500	100%	$\overline{}$	•							\$ -	
	UT4029	CWIP	3MG Equalization Tank				100%			è	45,269	2022	\$ 46,269	1.00	\$ 46,269		\$ -	\$ 46,265
tal Fixed A											218,210,696		<b>\$</b> 121,484,848		\$ 180,795,307		<b>\$</b> 42,860,423	

Appendix B: Schedule 2 – Summary of System Fixed Assets & Administrative Cost Allocation

	Function	Gros	Gross RCNLD Asset Value		RCNLD Asset Value	% of Total	Allocated Admin Costs		Net Asset Value + Allocated Admin	
Water	Source of Supply/Treatment	\$	27,455,344	\$	27,449,803	20.17%	\$	410,121	\$	27,859,924
Water	Transmission/ Distribution	\$	56,703,796	\$	37,658,746	27.67%	\$	562,650	\$	38,221,396
Sewer	Treatment/Disposal	\$	53,534,151	\$	43,954,784	32.29%	\$	656,718	\$	44,611,502
Sewer	Conveyance/Collection	\$	37,413,448	\$	26,360,833	19.37%	\$	393,851	\$	26,754,684
Reclaimed	Transmission/Distribution	\$	1,504,247	\$	687,113	0.50%	\$	10,266	\$	697,379
otal		\$	176,610,985	\$	136,111,279	100%	\$	2,033,606	\$	138,144,885

Appendix B: Schedule 3 – Capital Improvement Program Listing & Allocations

Micro C Chemical Feed System   137,060   -   -   -   -   -   -   -   -   -										•		Source of	oriodalo o	oupital improvemen	g.			
Martine	Project Name											Supply/	Transmission/	Treatment/ Conveyance/	Transmission/	% Growth	CIPC	Cost Calc
March   Marc	rioject Name	FY 2023 💌	FY 2024 💌	FY 2025	FY 2026 💌	FY 2027 👱	FY 2028	Cost 🔽								∕8 GIOW	CIFC	ost Galc
Anthonomy of Charles	UTU ITIEC								Allocation	Allocation	Allocation	Allocation	Allocation	Allocation Allocation	Allocation			
Charten of Expended																		
Change   C																		
Second Column   1985		\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000	50%	50%			100%	100%			\$	
Age   Performance   1960   1																		
Advance speciments   1,000   1		\$ 500,000	\$ -	s -	s -	\$ -	\$ -	\$ 500.000	100%				100%				s	
Published Engine Intervenence   461/26   960/20   960/2				1,000,000		1,000,000	1,000,000		.,,,,,	100%				100%			Ť	_
The Ambien September   1980				-	-	-	-											-
Public September   1998   19		463,736							100%	1000/			100%	1000/				-
The Control of Albert   1,500   1,50		289 855	500,000	500,000	500,000	500,000	500,000											
Names General Part Services (1988)   1,000   1			-	-	-	-												-
Mate Charles of Property   Mate Charles   Mate Ch		346,775		2,200,000	-	-	-											
				-	-	-	-			100%				100%		100%		1,800,000
Company   Comp					150,000	150,000	150,000		100%	100%			100%	100%		25%		1 755 600
International of Free Africa   1971   1971   1972   1972   1972   1973   1973   1973   1975					-	-			100%	100%			100%	100%		2570		1,755,600
Engage Handbard Free #1   3,000,000   -     3,000,000   77, 975   975			<del> </del>		-	-	-		10070	100%			10070	100%		25%		455,461
Register   1985   198	Eastgate Relocation Phase II		-	-	-	-												147,518
Content   Marie Seasone   1988   19			-	E 000 000	E 000 000	-	-											
Wast Half-Replacement Program (BFFPCP)			<del>                                     </del>	5,000,000	5,000,000	-				50%				100%		∠5%		4,304,537
Waster Service   1,249,007   690,007   590,0	Water Main Replacement Program (SRF/PCF)		500,000	2,000,000	2,000,000	2,000,000				†						100%		10,718,855
Control Date Disparent Improvements   \$ 0,000   \$ 2,000   \$ 2,000   \$ 2,000   \$ 2,000   \$ 2,000   \$ 3,000   \$ 0.00	Water Service Line Replacement						500,000											
Water Production																		
Substant		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 150,000	50%	50%			100%	100%			\$	-
VITP Death (Plane   \$ 9,0000   \$   \$   \$   \$   \$   \$   \$   \$   \$																		
WIT PBIGD   More Disease   Scotton		\$ 50,000	\$ -	s -	s -	\$ -	\$ -	\$ 50,000	100%			100%					s	_
Wash Teachman Plane (Relection   3,500,000   - 0,000,000   1,000			-	-	-	-	-										•	-
Improvements:		-	3,500,000	-	-	-	10,000,000	13,500,000				100%				25%		3,375,000
Desp   Desptom Val (SPF) PPCP)   S   S   5,000000   S   S   S   S   1,000000   S   S   S   S   S   S   S   S		-	200,000	-	-	-	-	200,000	100%			100%						-
SO Members Regionement		e	\$ 1,500,000	\$ 10,000,000	e	¢	e	¢ 11 500 000	100%			100%					e	
Wisen Booker Pump Stellers		ş -			3 -	φ -	· -										٥	
Wed Management Program (SRF) - 86 Wed   3,000,000   1,000,000   5,000,000   500,000		-		- 1,000,000	-	-												-
Souther Station		3,000,000	1,500,000	-	-	-	-	4,500,000										-
Vir.  Part Stephen   19,18FFP  3,174-94   3,000,000   .   .   .   .   .   .   .   .   .			500,000	500,000	500,000	500,000	500,000											-
Wile Particular Research   1931			3 000 000	-	-	-												
Paulier Weller Sex Sept Impres 100,000			3,000,000	-	-	-										2370		1,393,367
WFD Security Systems Usprande			-	-	-	-	-											-
Digospating Imps		120,000	-	-	-	-	-	120,000				100%						-
Membrane and Estatement   Membrane and Est			50,000	-	-	-	-											
Mechinery and Equipment   Mechinery and Equipment   Mechinery and Equipment   Mechinery			-			-			100%			100%						
New Production Well RQ 68/79   \$ 277,316   \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$		130,000	_	_	_	_		130,000										
CO2 But Tank Repl 140,315 CO2 But Tank Repl 120,000 CO3 But Tank Repl 100% C		\$ 217,318	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 217,318	100%			100%					\$	-
Conside Emergency Generators at Wells Water Reclamation and LIT Stations (Buildrings Water Reclamation and LIT Stations (Buildrings) Water Reclamation and LIT Stations (Buildrings)  Water Reclamation and LIT Stations (Buildrings)  S			-	-	-	-	-											-
Mater Reclamation and Lift Stations			400,000		-	-	-											-
Bulloings		127,080	120,000	60,000	-	-		307,080	100%			100%						
WRF Acidiforal Storage Building S																		
Aquifer Storage & Recovery Vell (SRF/SPCFK \$ 4,760,335 \$ 2,737,500 \$ \$ \$ \$ \$ \$ 7,506,835 \$ 100% \$ 100% \$ 38% \$ 2,815,083 \$ VRF Fleatworks \$ 230,580 \$ \$ \$ \$ \$ \$ 7,506,835 \$ 100% \$ 100% \$ 100% \$ \$ VRF Agration Blower Replacement \$ 377,162 \$ \$ \$ \$ \$ \$ \$ \$ \$ 7,506,835 \$ 100% \$ 100% \$ 100% \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000		90%	10%			100%	100%		\$	-
WRF Aeration Blower Replacement 377, 162																		
WRF Aeration Blower Replacement 37,162			\$ 2,737,500	5 -	\$ -	\$ -	\$ -		-							38%	\$	2,815,063
WRF Security System Upgrades 60,000 60,000 100% 100% 100% 100% 100% 100% 100%					-	-												
Septage Receiving Station   362,940   -			-	-	-													
Reject Pond Lining																		
Auger Repl at Belt Presses         150,000         -         -         -         -         -         -         150,000         100%         100%         100%         -	Reject Pond Lining	923,213	-	-	-	-		923,213		100%				100%				
WRF PIC Upgrade			-	-	-	-	_											-
Kinjghts Trail Lift Station   4,027,771			-	-	-	-	-		-									
Nokomis Groves Lift Station   -   2,100,000   -   -   -   -   2,100,000   100%   100%   100%   2,100,000   Nokome Barrett Park Aerator   8,966   -   -   -   -   -   -   8,966   100%   100%   100%   100%   -   -   -   -   137,060   100%   100%   100%   100%   100%   -   -   -   -   -   137,060   100%			-	-	-	-										100%		4.027.771
Maxine Barrett Park Aerator		,027,771	2,100,000	-	-	-												
Reclaimed Water Dist System Expansion   250,000   1,000,000   1,	Maxine Barrett Park Aerator		-	-	-	-	-	8,966		100%				100%				
WRF Energy Conservation and Eff. Improve (SQ)         500,000         3,000,000         -         -         -         -         3,500,000         100%         100%         -				-	4 000 000	4.000.000	4 000 000											
WRF Improvements (SC)					1,000,000	1,000,000	1,000,000											-
Fuel Tank Replacement 100,000	WRF Energy Conservation and Ell. Improve (St WRF Improvements (SC)			500.000	500.000	500.000	500.000											
Machinery and Equipment:	Fuel Tank Replacement			-	-	-	-											-
Lift Station Replacement Pumps 100,000	Machinery and Equipment:																	
Onsite Emergency Generators at Lift Stations         100,000         60,000         -         -         260,000         100%         100%         -           WRF Effluent Pumps         1,352,392         -         -         -         -         -         1,352,392         100%         100%         100%         -           3/MS Equalization Tank         3,203,731         -         -         -         -         -         -         100%         100%         100%         3,203,731           Reclaimed Water Storage Tank         -         600,000         -         -         -         -         600,000         100%         100%         100%         -			\$ -	\$ -													\$	-
WRF Effluent Pumps         1,352,392         -         -         -         1,352,392         100%         100%         -         -         3,203,731         -         -         -         -         3,203,731         100%         100%         100%         3,203,731         -         -         -         -         600,000         -         -         -         -         600,000         100%         100%         100%         100%         -						100,000	100,000		-									-
\$MG Equalization Tank 3,203,731 3,203,731 100% 100% 100% 3,203,731 Reclaimed Water Storage Tank - 600,000 600,000 100% 100%					-													
Reclaimed Water Storage Tank - 600,000 600,000 100% 100% 600,000 600,000 100%				-	-	-										100%		3,203,731
Total \$ 79,389,850 \$ 34,872,500 \$ 24,595,000 \$ 15,275,000 \$ 10,275,000 \$ 20,275,000 \$ 173,682,350 \$ 64,642,529	Reclaimed Water Storage Tank	-	600,000		-	-		600,000										-
	Total	\$ 79,389,850	\$ 34,872,500	\$ 24,595,000	\$ 15,275,000	\$ 10,275,000	\$ 20,275,000	\$ 173,682,350									\$ (	ô4,642,529

Appendix B: Schedule 4 – Capital Improvement Program Summary

	Function	In	Capital nprovement Costs	% of Total
Water	Source of Supply/Treatment	\$	26,937,218	41.67%
Water	Transmission/ Distribution	\$	13,539,386	20.95%
Sewer	Treatment/Disposal	\$	12,146,565	18.79%
Sewer	Conveyance/Collection	\$	12,019,360	18.59%
Reclaimed	Transmission/Distribution	\$	-	0.00%
Total Expans	ion CIP	\$	64,642,529	100%
Excluded Non-	-Expansion CIP	\$	109,039,821	
Total System	CIP	\$	173,682,350	

Debt Issue	% Water Allocation	% Sewer Allocation	% Reclaimed Allocation	Total Outstanding Principal	Water	Sewer	Reclaimed
Series 2015 Revenue Bonds	43.0%	57.0%	0.0%	\$11,390,000	\$4,901,117	\$6,488,883	\$0
SRF Loan # DW580430 (Drinking Water - Construction Loan Agreement	100.0%	0.0%	0.0%	\$5,822,945	\$5,822,945	\$0	\$0
SRF Loan # WW580430 (Clean Water - Construction Loan Agreement)	0.0%	100.0%	0.0%	\$418,386	\$0	\$418,386	\$0
Series 2020 Revenue Bonds	52.7%	47.3%	0.0%	\$16,355,000	\$8,620,721	\$7,734,280	\$0
Total Annual Principal Payments			·	\$33,986,331	\$19,344,783	\$14,641,549	\$0

Source of Supply/Treatment									
Water Treatment Plants	Existing Capacity (MGD)	Incremental Capacity (MGD)							
RO WTP	4.48	1.12							
	4.48	1.12							

Transmission/	Distribution	
	Capacity (MGD)	Incremental Capacity (MGD)
Transmission Lines	4.48	1.12
	4.48	1.12

Treatment/Disposal									
Wastewater Treatment Plants	Capacity (MGD)	Incremental Capacity (MGD)							
Eastside WRF	5.00								
	5.00	0.00							

Conveyance/	Collection	
	Capacity (MGD)	Incremental Capacity (MGD)
Transmission Lines	5.00	
	5.00	0.00

Water Level of Service	
Source File: City of Venice Comprehensive Plan 2017-2027	
Peak maximum daily flow per capita	135
People per household (Census)	1.82
Peak Day Use per ERU (gpd)	250

Sewer Level of Service	
Source File: City of Venice Comprehensive Plan 2017-2027, WRF Influent Data 2019-2022	
Average annual gallons per capita per day	91
People per household (Census)	1.82
Ratio of Max to Average	1.17
Average Daily Usage per ERU	200

COV WRF INFLUENT DATA [2019-2022]									
		YEAR							
MONTH	20	19	20	120	202	1	2022		
MONTH	Average	3-Month	3-Month	3-Month	3-Month	3-Month 3-Month		3-Month	
Jan	3.667	3.896	3.260	3.304	3.639	3.876	3	3.526	
Feb	3.890	3.921	3.473	3.198	3.995	3.880	4	3.489	
Mar	4.132	3.541	3.180	3.103	3.994	3.533	4	3.223	
Apr	3.740	3.028	2.941	3.465	3.652	3.170	3	3.025	
May	2.750	2.771	3.188	3.591	2.954	3.289	3	2.971	
Jun	2.593	3.067	4.265	3.757	2.903	3.763	3	3.308	
Jul	2.970	3.241	3.320	3.695	4.010	3.940	3	3.670	
Aug	3.639	3.385	3.686	3.589	4.377	3.635	4	4.117	
Sep	3.115	3.216	4.080	3.763	3.433	3.371	4.060	4.107	
Oct	3.402	3.185	3.001	3.625	3	3.307	4	3.885	
Nov	3.132		4.207		4		3.800		
Dec	3.020		3.667		3		3		
Max Month	4.132	3.921		3.763		3.940		4.117	
Average Month	3.338		3.522		3.573		3.526		
Ratio	1.17		1.07		1.10		1.17		

Functional Component:	5	Source of Supply/Treatment	Transmis	ssion/ Distribution		Total
Gross Plant in Service Value	\$	27,865,465	\$	57,266,446	\$	85,131,91
Capital Improvement Cost		26,937,218		13,539,386		40,476,60
Gross System Value	\$	54,802,683	\$	70,805,832	\$	125,608,51
Less:						
Principal Credit	\$	8,440,081	\$	10,904,702	\$	19,344,78
Specific Asset Contributions/Exclusions		439,280		19,640,101		20,079,38
Net System Value	\$	45,923,322	\$	40,261,028	\$	86,184,35
Million Gallons Per Day (MGD) Level of Service (gpd) ERUs		5.60 250 22,400		5.60 250 22,400	I	
Initial Capacity Cost per ERU	\$	2,050	\$	1,797	\$	3,84
Percentage of Full Cost Recovery Escalation Factor to Effective Year						100.00 4.99
Calculated Fee per ERU	\$	2,152	\$	1,887	\$	4,03
						3,92
Current Fee per ERU Dollar Change					\$	11

Functional Component:	Trea	tment/Disposal	Conv	reyance/Collection		Total
Gross Plant in Service Value	\$	55,705,381	\$	37,807,299	\$	93,512,681
Capital Improvement Cost		12,146,565		12,019,360		24,165,925
Gross System Value	\$	67,851,946	\$	49,826,659	\$	117,678,600
Less:						
Principal Credit	\$	8,442,126	\$	6,199,423	\$	14,641,54
Specific Asset Contributions/Exclusions		11,101,894		11,469,147		22,571,04
Net System Value	\$	48,307,927	\$	32,158,089	\$	80,466,01
Million Gallons Per Day (MGD) Level of Service (gpd) ERUs		5.00 200 25,000		5.00 200 25,000		
Initial Capacity Cost per ERU	\$	1,932	\$	1,286	\$	3,21
Percentage of Full Cost Recovery Escalation Factor to Effective Year						100.00 4.99
Calculated Fee per ERU	\$	2,028	\$	1,350	\$	3,37
Current Fee per ERU						1,83
					\$	1,54
Change Percent Change					Ψ	84

Appendix B: Schedule 9 - Phasing Plan

	2023	2024	2025	2026	2027	
Water PCF (per ERU)	3,925	3,925	3,925	3,925	3,925	
Sewer PCF (per ERU) <sup>1</sup>	1,832	2,061	2,290	2,519	2,748	
Total PCF (per ERU)	5,757	5,986	6,215	6,444	6,673	
Combined increase		4.0%	3.8%	3.7%	3.6%	

<sup>&</sup>lt;sup>1</sup>Phased in over 4 years to a maximum 50% increase, based on Florida Impact Fee Act.

	Water						
Meter Size	AWWA Meter Equivalents		Current Plant apacity Charge		Calculated Plant Capacity Charge		\$ Difference
3/4"	1.00	\$	3,925	\$	4,039	\$	114
1"	1.67	\$	6,542	\$	6,732	\$	190
1.5"	3.33	\$	13,084	\$	13,463	\$	379
2"	5.33	\$	20,935	\$	21,541	\$	606
3"	11.67	\$	45,796	\$	47,121	\$	1,325
4"	20.00	\$	78,507	\$	80,779	\$	2,272
6"	45.00	\$	176,640	\$	181,753	\$	5,113
8"	53.33	\$	209,351	\$	215,411	\$	6,060
10"	140.00	\$	549,546	\$	565,454	\$	15,908

Classification	Current Plant Capacity Charge		Calculated Plant Capacity Charge				\$ Difference
Each Manufactured home dwelling unit	\$	3,038	\$	3,126	\$	88	
Each Multifamily dwelling unit	\$	3,262	\$	3,357	\$	95	
Each hotel and motel unit		Based on Meter Size					

	Sewer						
Meter Size	AWWA Meter Equivalents	1	Current Plant apacity Charge		Calculated Plant Capacity Charge		\$ Difference
3/4"	1.00	\$	1,832	\$	2,061	\$	229
1"	1.67	\$	3,054	\$	3,435	\$	381
1.5"	3.33	\$	6,108	\$	6,870	\$	762
2"	5.33	\$	9,773	\$	10,992	\$	1,219
3"	11.67	\$	21,378	\$	24,045	\$	2,667
4"	20.00	\$	36,647	\$	41,220	\$	4,573
6"	45.00	\$	82,457	\$	92,745	\$	10,288
8"	53.33	\$	97,726	\$	109,920	\$	12,194
10"	140.00	\$	256,532	\$	288,540	\$	32,008

Classification	Current Plant Calculated Plant Capacity Charge				\$ Difference	
Each Manufactured home dwelling unit	\$	1,418	\$	1,595	\$	177
Each Multifamily dwelling unit	\$	1,523	\$	1,713	\$	190
Each hotel and motel unit	Based on Meter Size					

## Attachment E - Legal Opinion

## Attachment E

**Legal Opinion** 

<< Date >>

RE: SRF Project Number WW58049 – City of Venice Intracoastal Second Force Main

Dear Mr. Chase:

I am the duly appointed City Attorney for the City of Venice. The City of Venice proposes to borrow \$4,897,010 (including an estimated capitalized interest) from the State Revolving fund for construction of the Intracoastal Second Force Main project. The loan will be secured by the net operating revenues of the City's water and sewer systems and the pledged revenues are legally available to pledge. The City of Venice has the legal authority to increase rates to ensure repayment of the loan.

The pledge net operating revenues will be subject to a prior lien in connection with following transactions:

- (1) City of Venice, Florida, Utility System Refunding Revenue Note, Series 2020, issued in the amount of \$17,750,000.
- (2) City of Venice, Florida Utility System Revenue bonds (Green Bonds), Series 2015 issued in the amount of \$15,355,000.
- (3) City of Venice, Florida, Florida Department of Environmental Protection Agency, State Revolving Fund, DW580430, issued in the amount of \$6,410,536.
- (4) City of Venice, Florida, Florida Department of Environmental Protection Agency, State Revolving Fund, WW580440, issued in the amount of \$575,627.
- (5) City of Venice, Florida, Florida Department of Environmental Protection Agency, State Revolving Fund, DW580480, issued in the amount of \$30,451,118.

Best Regards,

Kelly Fernandez, Esq.

cc: Linda Senne, City of Venice Finance Director Javier Vargas, City of Venice Utilities Director

# Attachment F - Loan Resolution

## Attachment F

## Loan Resolution

### **RESOLUTION NO. 2024-18**

A RESOLUTION OF THE CITY OF VENICE, FLORIDA, RELATING TO THE STATE REVOLVING FUND LOAN PROGRAM; MAKING FINDINGS; AUTHORIZING THE LOAN APPLICATION; AUTHORIZING THE LOAN AGREEMENT; ESTABLISHING PLEDGED REVENUES; DESIGNATING AUTHORIZED REPRESENTATIVES; PROVIDING ASSURANCES; AND PROVIDING AN EFFECTIVE DATE

**WHEREAS,** the State of Florida Department of Environmental Protection State Revolving Fund provides loans to local governments to finance the construction of force main projects; and

**WHEREAS,** the Florida Administrative Code requires authorization to apply for loans, to establish pledged revenues, to designate an authorized representative; to provide assurances of compliance with loan program requirements; and to enter into a loan agreement; and

**WHEREAS,** the State Revolving Fund loan priority list designates Project Number WW58049 as eligible for available funding; and

WHEREAS, the City of Venice intends to enter into a loan agreement with the Department of Environmental Protection under the State Revolving Fund to obtain funds for the construction of the Intercostal Force Main project in the amount of \$4,730,040.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF VENICE, FLORIDA, as follows:

**SECTION 1.** The Whereas clauses above are ratified and confirmed as true and correct.

**SECTION 2.** The City of Venice, Florida, is authorized to apply for a loan from the State of Florida Department of Environmental Protection State Revolving Fund to finance the Intracoastal Force Main project.

**SECTION 3**. The revenues pledged for the repayment of the loan are the net operating revenues of the City's water and wastewater utility system, subject to all prior pledges and liens created pursuant to Resolution No. 2020-48 Utility System Refunding Revenue Note Series 2020, and outstanding SRF loans.

**SECTION 4.** The Mayor is hereby designated as the authorized representative to provide the assurance and commitments required by the loan application and agreement.

**SECTION 5.** The Mayor is hereby designated as the authorized representative to execute the loan application and subsequent loan agreement which will be binding obligation in accordance with its terms when signed by both parties. The Mayor is authorized to represent the City in carrying out the City's responsibilities under the loan agreement. The Mayor is authorized to delegate the responsibility to appropriate City staff to carry out technical, financial, and administrative activities associated with the loan agreement.

**SECTION 6.** This Resolution shall take effect immediately upon its approval and adoption as required by law.

ADOPTED BY THE CITY COUNCIL OF THE CITY OF VENICE, FLORIDA, AT A MEETING HELD ON THE  $27^{TH}$  DAY OF AUGUST 2024.

	Nick Pachota, Mayor
ATTEST:	
Kelly Michaels, MMC, City Clerk	
I, Kelly Michaels, MMC, City Clerk of the City of in Sarasota County, Florida, do hereby certify true and correct copy of a Resolution duly additionable thereof duly convened and held on the present.	that the foregoing is a full and complete, opted by the City Council of said city at a
WITNESS my hand and official seal of said City	this 27 <sup>th</sup> day of August 2024.
(S E A L)	Kelly Michaels, MMC, City Clerk
Approved as to form:	
Kelly Fernandez, City Attorney	