WASTEWATER FACILITIES PLAN

Project

WASTEWATER SYSTEM IMPROVEMENTS (WW480290)

Prepared for

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This item has been digitally signed and sealed by Daniel Magro, PE on the indicated date, using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



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TABLE OF CONTENT

PROJ	ECT CONTACTS	II
1.0)	EXECUTIVE SUMMARY	1
, 2 0)		2
2.0)		2
2.1)	BACKGROUND	2
2.2)	NEED	2
2	2.1) Compliance Type Needs	5 2
2	2.2) The first first superior in the second s	S A
2.3)	SCOPE OF STUDY	4
2.0,		_
3.0)	EXISTING SYSTEM DESCRIPTION	5
3.1)	DESCRIPTION OF PLANNING AREA	5
3.	1.1) Planning/Service/Project Area	5
3.	1.2) Climate	5
3.	1.3) Topography and Drainage	6
3.	1.4) Geology, Soils, and Physiography	6
ර ර	1.5) Surface and Ground Water Hydrology, Quality and Uses	/
3 ว	1.6) Sourcewater Protection	/ 7
э. Э	 Environmentally Sensitive Areas of Features Eload Digin 	····. / 0
3 2	1.0) Γίουμ Ρίαπι 1.9) Δir Ouglity	و م
3 2)		ر م
3	2 1) Population Served	9
3.	2.2) Land Use and Development	9
3.3)	Wastewater System	10
, 3.	3.1) Description of the Existing System	10
3	3.2) Performance of Existing System	10
3	3.3) Present and Historical Flows	10
3	3.4) Service Population and Projections	11
3	3.5) Water Conservation	11
3	3.6) Waste	12
3.4)	MANAGERIAL CAPACITY	12
3.5)	ELIGIBILITY FOR CATEGORICAL EXCLUSION	12
4.0)	DEVELOPMENT OF ALTERNATIVES	14
4 1)	GENERAL	14
4.2)	COST-EFFECTIVENESS	15
4.3)	Alternatives Analysis	15
E 0)		
5.0)	THE SELECTED PLAN	22
5.1)	Environmental Impacts of Proposed Improvements	24
5.2)	COST TO CONSTRUCT IMPROVEMENTS	24
5.3)	CONSISTENCY WITH THE COMPREHENSIVE PLAN	24
6.0)	IMPLEMENTATION AND COMPLIANCE	25
6.1)	Public Hearing/Dedicated Revenue Hearing	25
6.2)	REGULATORY AGENCY REVIEW	25
, 6.3)	FINANCIAL PLANNING	25

6.4)	IMPLEMENTATION	26
6.5)	IMPLEMENTATION SCHEDULE	26
6.6)	COMPLIANCE	27

- Table 4-1
 Alternative 2.2 Present Worth Analysis
- Table 4-2Alternative 2.3 Present Worth Analysis
- Table 4-3Alternative 3.2 Present Worth Analysis
- Table 4-4Alternative 3.3 Present Worth Analysis
- Table 4-5Alternative 4.2 Present Worth Analysis
- Table 4-6Alternative 4.3 Present Worth Analysis
- Table 4-7
 Alternative 5.2 Present Worth Analysis
- Table 4-8Alternative 5.3 Present Worth Analysis
- Table 5-1Project 2 Cost Estimate
- Table 5-2 Project 3 Cost Estimate
- Table 5-3 Project 4 Cost Estimate
- Table 5-4Project 5 Cost Estimate
- Table 5-5 Project 6 Cost Estimate
- Figure 2-1 General Location Map
- Figure 3-1 Service Area Map and Planning Area
- Figure 3-2 USDA Soil Conservation Service Map
- Figure 3-3 National Wetlands Inventory Map
- Figure 3-4 FEMA Flood Zone Map
- Figure 4-1 Projects Area Map
- Figure 5-1 Project 2 Vereen Road Sewer Replacement
- Figure 5-2 Project 3 Lake Lovely Collection System
- Figure 5-3 Project 4 Eastern North Kennedy Collection System
- Figure 5-4 Project 5 Eastern South Kennedy Collection System
- Figure 5-5 Project 6 Forest City Extension
- Appendix A NRCS Farmland Classification
- Appendix B Preliminary Ecological Assessment
- Appendix C Census Data
- Appendix D Growth Projections
- Appendix E Categorical Exclusion Letter
- Appendix F Public Forum & Public Meeting Records
- Appendix G Board Resolution Adopting the Facilities Plan
- Appendix H Wastewater Rates and Charges
- Appendix I Town of Eatonville Budget

1.0) EXECUTIVE SUMMARY

The Town of Eatonville, located in Orange County, Florida, provides wastewater collection to approximately 2,727 residents with an estimated 779 service connections. Wastewater is collected by a system of gravity mains and lift stations and is ultimately pumped to the City of Altamonte Springs for treatment under a wholesale agreement.

Portions of the Town's wastewater system have reached their useful life and are experiencing deficiencies such as Inflow & Infiltration (I&I), cracked vitrified clay sewer pipes, failing manholes, and limited pump station capacity. Accordingly, the Town has developed this wastewater Facilities Plan to support an FDEP funding application to help fund specific improvements to the system.

This Facilities Plan was prepared in accordance with the Florida Department of Environmental Protection (FDEP) Clean Water State Revolving Fund (SRF) loan program requirements for a 20-year planning period. It describes the current status of Eatonville's wastewater system, needs, evaluates alternatives, and recommends improvements to address the capacity, reliability, and public health protection needs. Although the Planning Area includes the Town's entire wastewater service area, the proposed projects are generally located in the Lake Lovely, Eastern, and the Forest City service areas. The following projects are proposed by this Facilities Plan:

- Project 1: <u>Sewer Replacements</u> in the Lake Lovely and the Eastern Service Areas. This consists of the complete replacement of all gravity sewer piping, manholes, and services and replacement of one existing pump station. Estimated total cost: \$31 million.
- Project 2: <u>Sewer Extension</u> to the Forest City Service Area. This includes a new force main extension to serve existing businesses within the service area and a new wastewater pump station. Estimated cost: \$4 million.

The projects included in this Facilities Plan will be constructed in phases as grant funding becomes available.

The total estimated cost of all recommended improvements is approximately \$35 million, which includes design, permitting, construction, technical services, and contingency. The Town has already secured a \$19.8 FDEP grant (No. WW480290) to help pay for some of these projects and/or phases. As this funding is 100% grant with no loan repayment component, the wastewater rates are not proposed to increase because of these projects. It is also anticipated that future 100% grant funding will be used to fund the remaining projects/phases.

2.0) INTRODUCTION

2.1) Background

The Town of Eatonville is located in Orange County, Florida, approximately 15 miles northwest of downtown Orlando (Latitude: 28°34'27.5"N; Longitude: 81°21'03.9"W) (See **Figure 2-1**).

The Town provides wastewater collection service to approximately 2,727 residents with an estimated 779 service connections. Wastewater is collected by a system of gravity mains and lift stations and is ultimately pumped to the City of Altamonte Springs for treatment under a wholesale agreement. The Town currently maintains a reserved capacity of approximately 252,893 gallons per day (GPD) and is coordinating with Altamonte Springs to increase this capacity to 500,000 GPD to meet projected future demand.

The Town's aging wastewater infrastructure has experienced operational challenges related to lift station reliability, pipe condition, and I&I. These issues contribute to increased maintenance costs and risk of sanitary sewer overflows (SSOs), particularly during wet weather events. To address these concerns, the Town has initiated a program of system-wide improvements focused on enhancing conveyance capacity, reducing I&I, and improving resiliency.

This Facilities Plan has been prepared to support the Town's application for FDEP funding assistance.

2.2) Need

The Town of Eatonville owns and operates a wastewater collection system that includes gravity sewer mains and five lift stations. The collection system is aging, and portions consist of vitrified clay pipe that have deteriorated structurally over time, resulting in increased I&I, elevated maintenance costs, and operational risks.

Targeted areas of the system were evaluated as part of a comprehensive Sanitary Sewer Evaluation Study (SSES) which included field investigations, CCTV inspection of over 27,000 linear feet of pipe, and flow monitoring. The study revealed extensive I&I, pipe degradation, and structural issues such as root intrusion and collapsed manholes.

The system is also vulnerable to storm events, flooding, and power loss, particularly at the lift stations, which are essential to maintaining uninterrupted wastewater flow. Addressing these deficiencies will help the

Town build a more resilient and sustainable wastewater infrastructure for current and future needs.

- 2.2.1) Compliance Type Needs
 - Inflow and Infiltration (I&I) Reduction: The Town's collection system is experiencing elevated levels of I&I, particularly during rain events. Excessive I&I reduces available treatment capacity and increases the risk of SSOs, potentially leading to environmental and regulatory compliance action. This project aims to rehabilitate or replace aging pipes and manholes to reduce I&I and ensure reliable conveyance of wastewater.
 - <u>Aging Lift Stations and Equipment</u>: The Town's five lift stations are aging, with some components approaching or exceeding their expected service life. Mechanical and electrical failures at these stations could result in backups, overflows, or service disruptions. Replacing pumps, panels, and controls is necessary to ensure continuous and compliant operation.
 - <u>Operational Efficiency and Maintenance Burden</u>: Routine maintenance demands and emergency repairs have increased due to deteriorating infrastructure. By proactively upgrading key components, the Town can reduce long-term maintenance costs and extend the useful life of the system.
- 2.2.2) Health and Safety Needs
 - <u>Flooding and Power Loss Vulnerability</u>: Several of the Town's lift stations are located in areas vulnerable to flooding. Heavy rainfall or storm surge events can impair access and damage electrical components. Additionally, standby power for the lift stations is limited. Installing flood-resistant enclosures and permanent backup power sources is necessary to maintain operations during severe weather.
 - <u>Access Limitations for Emergency Response</u>: Some lift stations become difficult to access during wet weather, delaying emergency response or maintenance activities. Road and site improvements may be required to ensure safe and reliable access for Public Works staff.
 - <u>Sanitary Sewer Overflow (SSO) Risk</u>: The system is at risk of SSOs due to I&I and limited pumping capacity and reliability, particularly during peak flow events. Reducing these risks is

essential to protect public health and the environment and to comply with FDEP regulations.

- 2.2.3) Other Needs
 - <u>Revenue</u>: The Town has been unable to provide wastewater service to commercial development within the Town's limits. When commercial properties in the Forest City area were developed, the only option was for the developers to tie into the City of Maitland's wastewater system. This resulted in the Town losing the opportunity to collect wastewater service revenue from these customers and future development in the area.

The items above summarize the need for improvements to the wastewater system.

2.3) Scope of Study

The scope of this Facilities Plan is described below:

- 1. Document the needed improvements and identify the proposed project.
- 2. Establish design needs for the project.
- 3. Identify and evaluate various alternatives to satisfy the needs.
- 4. Recommend the most cost-effective and environmentally sound solutions to meet the needs.
- 5. Describe, in detail, the recommended facilities and costs.
- 6. Present a schedule of implementation of the recommended improvements.
- 7. Identify adverse environmental impacts and propose mitigating measures.
- 8. Identify a source of financing and estimate the cost per household.

3.0) EXISTING SYSTEM DESCRIPTION

3.1) Description of Planning Area

3.1.1) Planning/Service/Project Area

The Town of Eatonville is located in Orange County, Florida, approximately 15 miles northwest of downtown Orlando. The service area for this Facilities Plan includes the entire area within the Eatonville town limits that is currently served by the Town's wastewater collection system (**Figure 3-1**).

For the purposes of this Facilities Plan, the Service Area is considered the Planning Area, as all existing residential, commercial, and municipal users connected to the Town's sewer system will benefit from the proposed improvements. The wastewater system improvements—including lift station upgrades, gravity sewer rehabilitation, and inflow and infiltration (I&I) reduction—are all located within the Town's jurisdiction and are intended to enhance reliability, environmental compliance, and operational resiliency.

The Planning Area includes the Town's primary wastewater service zones: the Lake Lovely Area with approximately 150 homes, and the Eastern Service Area with approximately 400 homes. These zones represent the core of the Town's wastewater service population and are the main areas experiencing the system needs.

The Service Area is primarily composed of low to medium-density residential neighborhoods, with some commercial and institutional uses. All collected wastewater is conveyed through the Town's collection and transmission system and pumped to the City of Altamonte Springs Regional Water Reclamation Facility under a wholesale agreement.

3.1.2) Climate

South Florida's Climate is typically subtropical with generally long humid summers and mild winters that are not commonly humid. The average annual temperature is approximately 72°F, although daytime temperatures often exceed 90°F during periods extending from the month of June through the month of August. Winter cold spells can drop temperatures to as low as 24° F.

The heaviest rainfalls are from June to August with an annual average rainfall of 50 inches. April, May, November, and December are generally dry months with high irrigation demand. Irrigation

demand is also high during the summer due to the unusually high evapotranspiration rate in Florida.

3.1.3) Topography and Drainage

According to the USDA Soil Conservation Survey, the Eatonville region is predominantly flat, with slopes generally ranging from 0 to 5%. Average elevations in the area range from approximately 80 to 100 feet above mean sea level (MSL).

Eatonville is located within the FDEP-designated Middle St. Johns River Basin, with drainage patterns that flow toward the St. Johns River. The Middle St. Johns River Basin plays a vital role in regional water resources, supporting drinking water supplies, stormwater management, and ecosystem health. Over time, urban development and hydrologic modifications have influenced local drainage patterns, necessitating infrastructure improvements to manage stormwater runoff, prevent localized flooding, and protect water quality.

3.1.4) Geology, Soils, and Physiography

The Planning Area is located within Eatonville, Florida, in the central portion of the Floridian peninsula, which sits atop the Florida Platform, a porous plateau of karst limestone. The region's geological formation dates back to the Eocene to Oligocene epochs, when sediments such as silts, clays, and sands filled ancient marine channels.

Soils have been mapped by the Soil Conservation Service of the U.S. Department of Agriculture (**Figure 3-2**). Fine sands are the predominant soil type in the area. These soils are considered well-drained materials and are present throughout the area, with moderately to poorly drained sand and muck in the vicinity of nearby water bodies.

The Town of Eatonville relies on groundwater wells as its primary water supply source, drawing from the Floridan Aquifer, which provides potable water to much of central Florida. Given the area's geology, proper well construction and water treatment are essential to maintaining water quality and long-term aquifer sustainability.

- 3.1.5) Surface and Ground Water Hydrology, Quality and Uses
 - 3.1.5.1) Surface and Ground Water Hydrology

There are no Outstanding Florida Waters negatively impacted by the improvements proposed in this Facilities Plan. There are no wild or scenic rivers and all surface waters are designated Class III waters, suitable for recreation and for propagation of fish and wildlife.

3.1.5.2) Surface Water and Groundwater Quality

Surface water quality varies throughout the region. Generally, the lakes in the area have good quality water; however, some are known to have been negatively affected by urban storm water runoff.

The Floridan Aquifer water quality is adequate for potable water use. The surficial aquifer water quality is also good, although seldom utilized by large scale municipal water plants in Central Florida.

3.1.5.3) Water Uses

Surface water bodies in the area are primarily used for recreation.

3.1.6) Sourcewater Protection

The Town of Eatonville does not currently have a local wellhead protection ordinance in place; however, its public supply wells are subject to the requirements of FDEP Rule 62-521.400, F.A.C., which establishes a 500-foot wellhead protection area.

- 3.1.7) Environmentally Sensitive Areas or Features
 - 3.1.7.1) Wetlands

According to the U.S. Department of the Interior National Wetland Inventory Map, numerous wetlands are found near but outside the Planning Area (**Figure 3-3**). There are no wetlands within the Project Area and therefore no wetlands will be impacted by the improvements proposed in this Facilities Plan.

3.1.7.2) Environmentally Sensitive Lands

No environmentally sensitive lands will be affected as the nature of the Project consists of replacing existing utilities within fully developed sites and paved roadways.

According to the USDA Natural Resources Conservation Service, there are no significant prime or unique farmlands in the Planning Area. **Appendix A** includes the NRCS Farmland Classification for the Planning Area.

3.1.7.3) Plant and Animal Communities

The Project will be constructed entirely within existing maintained rights-of-way and on a Town owned parcel, all of which have been previously disturbed and/or developed. Accordingly, the proposed projects are not anticipated to impact any endangered species, sensitive habitats, or other local wildlife.

To evaluate potential environmental impacts, a field investigation was conducted by qualified biologists to assess the presence of federal- or state-listed flora and fauna, as well as general wildlife activity within the Project Area. No species protected under the Endangered Species Act of 1973 were observed in or near the Project Area during the investigation. Additionally, no state-listed protected species or Florida Department of Agriculture and Consumer Services (FDACS) protected plants were identified.

A copy of the Preliminary Ecological Assessment is included in **Appendix B**.

3.1.7.4) Archeological and Historical Sites

A portion of the Town of Eatonville was designated as the Eatonville Historic District on February 3, 1998, by the National Register of Historic Places. The district is bounded by Wymore Road, Eaton Street, Fords Avenue, East Avenue, Ruffel Street, and Clark Street, and includes 48 historic buildings. In 1996, the Town adopted Ordinance No. 96-04 establishing protections for these historical resources.

The planned construction activities will occur within previously disturbed areas, such as existing roadways and public rights-of-way, and no buildings or structures will be impacted. Accordingly, the project is not expected to affect any archaeological or historical resources. Additional correspondence and documentation with the State Historic Preservation Office (SHPO) is included in **Appendix B**.

3.1.8) Flood Plain

Some areas of the project are located within the 100-year flood plain. **Figure 3-4** shows the FEMA map for the service area. The proposed improvements are generally underground and can be constructed within the flood plain. The exception is the two wastewater pump stations, which will be constructed above the 100-year flood plan and meeting FDEP requirements. The design of the pump stations will include site grading, elevation of critical components, and storm-resilient access driveways.

3.1.9) Air Quality

The air quality in the County is high due to a lack of major sources of air emissions, and is classified as an area of attainment with respect to the National Ambient Air Quality Standards. The project will have no effect on the existing ambient air quality.

- 3.2) Socio-economic Conditions
 - 3.2.1) Population Served

The Town of Eatonville holds historical significance as it is the first Black incorporated municipality in the United States. According to the 2010 U.S. Census, 1,825 of the Town's 2,159 residents identified as African American. Updated estimates indicate the public system serves approximately 2,727 people with 779 service connections. The estimated number of residents per connection is 3.5, which is inline with current demographic trends in the region.

Additional demographic and census data from the U.S. Census is included in **Appendix C**.

3.2.2) Land Use and Development

The existing land use within the Planning Area is primarily low to medium-density residential, with some commercial and municipal properties. Land use changes follow the Town of Eatonville's Comprehensive Plan, which supports infill development and redevelopment within the existing urban boundary. No significant land use changes are anticipated in the Project Area over the next 20 years; however, the proposed improvements will accommodate modest growth and support increased system demand over time.

3.3) Wastewater System

3.3.1) Description of the Existing System

The Town of Eatonville owns and operates a wastewater collection system consisting of gravity sewer mains and five lift stations. The system does not include a local treatment facility; instead, all collected wastewater is conveyed to the City of Altamonte Springs Regional Water Reclamation Facility through an interlocal wholesale agreement.

As described in the Wastewater Utility Master Plan prepared by CPH in 2023, the existing system contains aging vitrified clay pipe in several areas, which has contributed to elevated levels of I&I. Additionally, lift station components such as pumps, panels, and controls are reaching the end of their service life and need to be replaced. These problems contribute to increased maintenance costs, reduced operational reliability, and elevated risk of SSOs, particularly during heavy rainfall events.

3.3.2) Performance of Existing System

As described in Section 2.2, the existing wastewater collection system has operational and structural deficiencies. The gravity mains are aging, and many sections experience significant I&I during storm events, placing additional burden on the system and increasing the volume of flow sent to Altamonte Springs for treatment.

The lift stations, which are critical to maintaining flow through the system, also face performance issues due to aging equipment, limited redundancy, and vulnerability to power outages and flooding. During extreme weather, site access can be compromised due to flooding, delaying emergency response and heightening the risk of SSOs.

3.3.3) Present and Historical Flows

The following are historical average annual daily flow quantities for the system:

Service Period Date	Usage (gpd)	12-Month Average (gpd)
Jan-23	274,000	274,000

Feb-23	210,000	279,000
Mar-23	184,000	283,000
Apr-23	163,000	283,000
May-23	152,000	277,000
Jun-23	159,000	276,000
Jul-23	172,000	278,000
Aug-23	196,000	281,000
Sep-23	161,000	278,000
Oct-23	-	257,000
Nov-23	212,000	220,000
Dec-23	-	188,000

3.3.4) Service Population and Projections

The service population for the Town of Eatonville's wastewater collection system is estimated to be approximately 2,727 people, served by 779 active connections. The Town anticipates an increase in service connections to approximately 1,700 by 2043, and a corresponding rise in wastewater flows to 0.46 MGD.

Appendix D includes the growth projections for the wastewater system.

Flow records indicate that the Town maintains a reserved wastewater capacity of approximately 252,893 gallons per day (GPD) through an agreement with the City of Altamonte Springs, with coordination underway to increase this capacity to 500,000 GPD to support future needs.

While current wastewater flows are expected to remain relatively stable for the next several years, potential decrease may result from the system improvements that reduce I&I. Rehabilitation activities such as pipe lining and manhole repair will improve hydraulic performance and reduce I&I related variability in flows pumped to the City of Altamonte Springs.

The proposed improvements are designed to accommodate current and future flows.

3.3.5) Water Conservation

This project is focused on improvements to the Town's wastewater collection system; however, it is important to note that Eatonville's overall utility infrastructure faces challenges across both water and wastewater services. For example, the existing potable water distribution system likely has unknown leaks that contribute to water loss over time. These concerns are being addressed by separate water system improvement projects, which include replacing aging water mains, enhancing flushing capabilities, and adopting water conservation policies. Together, the Town's planned water and wastewater improvements will enhance operational efficiency, reduce unnecessary flows, and support the long-term sustainability of the entire utility system.

Eatonville is in the process of drafting and adopting a formal water conservation policy.

3.3.6) Waste

The Eatonville wastewater system does not generate any waste streams. All wastewater collected by the City is pumped to the City of Altamonte Springs for treatment and disposal.

3.4) Managerial Capacity

The Town of Eatonville has sole responsibility for the operation, maintenance, and management of its wastewater collection system. The Town's Public Works Department oversees the system, which includes gravity sewer mains and five lift stations, ensuring continued compliance with FDEP regulations.

Collected wastewater is conveyed to the City of Altamonte Springs for treatment and disposal under a longstanding Wholesale Sewer Services Agreement. The current agreed monthly fixed billing volume is 252,893 gallons per day (GPD), a capacity that has remained in place since 2000. However, the Town is actively working with Altamonte Springs to amend the agreement to increase its reserved capacity to 500,000 GPD. This will provide additional capacity necessary to support future growth and development within the community.

3.5) Eligibility for Categorical Exclusion

No direct impact is expected as the project work will be confined to existing rights-of-ways and utility corridors.

Accordingly, the proposed improvements meet the Categorical Exclusion as these will not result in any modification to the existing operation, and the improvements will be performed within the fully developed corridors.

As defined by FDEP, a Categorical Exclusion is allowed by:

- Rule 62-503.751(2)(b)2. F.A.C. "Water pollution control systems that do not change the existing discharge point or permitted pollutant concentration limits and that do not involve acquisition of undisturbed land".
- Rule 62-503.751(2)(b)4. F.A.C. "Water pollution control systems in areas where streets have been established, underground utilities installed, or building sites excavated".

Also, the Project does not result in more than a 50% increase of existing system capacity, and it is not expected to generate controversy over potential environmental effects.

Appendix E includes the FDEP acceptance of the Categorical Exclusion designation for the gravity sewer replacement projects.

4.0) DEVELOPMENT OF ALTERNATIVES

4.1) General

The following projects and alternatives were considered to address the needs of the wastewater utility. The analysis is divided into the following five project areas based on the service zones identified in the 2023 Wastewater Utility Master Plan:

Area A \rightarrow Forest City Area B \rightarrow Lake Lovely Area C \rightarrow Eastern–North Kennedy Area D \rightarrow Eastern–South Kennedy Area E \rightarrow Vereen Road

Figure 4-1 shows a map view of these five project areas. The following projects and alternatives were evaluated in this Facilities Plan:

Project 1 – Vereen Road Lift Station

Alternative 1.1 – No Action Alternative 1.2 – Rehabilitation of Lift Station Alternative 1.3 – Replacement of Lift Station **(Selected)**

Project 2 – Vereen Road Collection System

Alternative 2.1 – No Action Alternative 2.2 – Replacement of Gravity Sewers **(Selected)** Alternative 2.3 – Targeted Rehabilitation of Existing Sewers

Project 3 – Lake Lovely Collection System

Alternative 3.1 – No Action Alternative 3.2 – Replacement of Gravity Sewers **(Selected)** Alternative 3.3 – Targeted Rehabilitation of Existing Sewers

Project 4 – Eastern North Kennedy Collection System

Alternative 4.1 – No Action Alternative 4.2 – Replacement of Gravity Sewers **(Selected)** Alternative 4.3 – Targeted Rehabilitation of Existing Sewers

Project 5 – Eastern South Kennedy Collection System

Alternative 5.1 – No Action Alternative 5.2 – Replacement of Gravity Sewers (**Selected**) Alternative 5.3 – Targeted Rehabilitation of Existing Sewers

Project 6 – Forest City Extension

Alternative 6.1 – No Action Alternative 6.2 – New Gravity Sewer System Alternative 6.3 – New Force Main and Pump Station **(Selected)**

Each alternative was evaluated for technical feasibility, regulatory compliance, environmental impact, community benefit, and cost-effectiveness. The selected alternatives reflect a balanced approach that addresses the needs of the system while ensuring long-term performance.

4.2) Cost-Effectiveness

A present worth life cycle analysis was performed for the viable alternatives. The present worth calculation for the analysis incorporated the following considerations:

- 1) Planning period of 20 years.
- 2) A discount rate of 2.0%.
- 3) Capital costs (design, construction, contingency, technical services).
- 4) Operation and maintenance costs of new construction items.
- 5) Salvage values based on appropriate useful lives of various project components.
- 6) Construction cost estimates based on the engineer's opinion of probable cost.
- 4.3) Alternatives Analysis

Project 1 – Vereen Road Lift Station

<u>Alternative 1.1</u> – No Action

Under this alternative, the existing Vereen Road Lift Station would continue to be utilized. The potential for lift station failures and overflows would increase with time. This alternative is not viable and hence was not selected.

<u>Alternative 1.2</u> – Rehabilitation of Lift Station

This alternative consists of rehabilitating selected components of the pump station such as the wet well, electrical panel, and major piping items.

The Town performed an evaluation of the condition of these components and determined the lift station is beyond repair. The level of effort needed to repair the electrical, concrete, piping and pumps is excessive. The pumping system is undersized and is currently unable to reliably sustain the needed pumping rates. Also, the pump station is not equipped with a permanent stand-by generator, which has proven to be necessary during recent storms and power outages.

Accordingly, this alternative was deemed not viable and was therefore not further considered.

<u>Alternative 1.3</u> – Replacement of Lift Station (Selected)

This alternative consists of the complete replacement of all the existing pump station components, including new wet well, new electrical control panel, piping, pumps, and a new permanently mounted generator with automatic transfer switch.

A present worth lifecycle cost comparison was not performed for this alternative as it is the only viable alternative.

This is the selected alternative for this project.

Project 2 – Vereen Road Collection System

Alternative 2.1 – No Action

This alternative would leave the existing sewer system unchanged and would fail to solve the system's needs. The risk of SSOs would increase with time and I&I flows would increase and utilize valuable wastewater system capacity.

This alternative is not viable and was therefore not selected.

<u>Alternative 2.2</u> – Replacement of Gravity Sewers (Selected)

This alternative consists of the complete replacement of all sewer infrastructure in the project area. New 8-inch PVC gravity sewer piping, manholes, and laterals would be installed utilizing materials and design techniques that meet current standards. The new gravity sewer system would have an anticipated 70-year average service life. Also, new sewers located outside of the roadways and near residential buildings could be relocated to the center of the road to facilitate access and future maintenance activities. This alternative is technically viable, and a present worth life cycle cost analysis was performed. As shown in **Table 4-1**, the total present worth cost is \$1.7 million.

Although this alternative is less cost-effective than others, it would remove the existing gravity sewer from residential front yards and is expected to function with minimal maintenance for many decades.

This is the selected alternative for this project.

Alternative 2.3 – Targeted Rehabilitation of Existing Sewers

This alternative involves cleaning, repairing, and/or replacing deteriorated vitrified clay pipes, damaged sewer laterals, and manholes. It focuses on I&I reduction and extending the life of the system using a mix of open-cut and trenchless methods where applicable. This approach is cost-effective, minimizes disruption, and improves reliability.

This alternative is technically viable and a present worth life cycle cost analysis was performed. As shown in **Table 4-2**, the total present worth cost is \$1.3 million.

Although this alternative is cost effective, it was not selected by the Town because the level of deterioration of the vitrified clay gravity sewers is significant and portions of the sewers would remain in operation. These pipes will continue to deteriorate, again fail in the future, and the Town would not obtain the ~ 70 year average service life of a brand new gravity sewer system. Also, the existing gravity sewers would remain in residential front yards which complicates future maintenance activities.

Project 3 – Lake Lovely Collection System

Alternative 3.1 – No Action

This alternative would leave the existing sewer system unchanged and would fail to solve the system's needs. The risk of SSOs would increase with time and I&I flows would increase and utilize valuable wastewater system capacity.

This alternative is not viable and was therefore not selected.

Alternative 3.2 – Replacement of Gravity Sewers (Selected)

This alternative consists of the complete replacement of all sewer infrastructure in the project area. New 8-inch PVC gravity sewer piping, manholes, and laterals would be installed utilizing materials and design techniques that meet current standards. The new gravity sewer system would have an anticipated 70-year average service life.

This alternative is technically viable, and a present worth life cycle cost analysis was performed. As shown in **Table 4-3**, the total present worth cost is \$3.7 million.

Although this alternative is less cost-effective than others, it would remove the existing gravity sewer from residential front yards and is expected to function with minimal maintenance for many decades.

This is the selected alternative for this project.

Alternative 3.3 – Targeted Rehabilitation of Existing Sewers

This alternative involves cleaning, repairing, and/or replacing deteriorated vitrified clay pipes, damaged sewer laterals, and manholes. It focuses on I&I reduction and extending the life of the system using a mix of open-cut and trenchless methods where applicable. This approach is cost-effective, minimizes disruption, and improves reliability.

This alternative is technically viable and a present worth life cycle cost analysis was performed. As shown in **Table 4-4**, the total present worth cost is \$3.4 million.

Although this alternative is cost effective, it was not selected by the Town because the level of deterioration of the vitrified clay gravity sewers is significant and portions of the sewers would remain in operation. These pipes will continue to deteriorate, again fail in the future, and the Town would not obtain the \sim 70 year average service life of a brand new gravity sewer system.

Project 4 – Eastern North Kennedy Collection System

<u>Alternative 4.1</u> – No Action

This alternative would leave the existing sewer system unchanged and would fail to solve the system's needs. The risk of SSOs would increase with time and I&I flows would increase and utilize valuable wastewater system capacity. This alternative is not viable and was therefore not selected.

<u>Alternative 4.2</u> – Replacement of Gravity Sewers (Selected)

This alternative consists of the complete replacement of all sewer infrastructure in the project area. New 8-inch PVC gravity sewer piping, manholes, and laterals would be installed utilizing materials and design techniques that meet current standards. The new gravity sewer system would have an anticipated 70-year average service life.

This alternative is technically viable, and a present worth life cycle cost analysis was performed. As shown in **Table 4-5**, the total present worth cost is \$5.2 million.

Although this alternative is less cost-effective than others, it would remove the existing gravity sewer from residential front yards and is expected to function with minimal maintenance for many decades.

This is the selected alternative for this project.

<u>Alternative 4.3</u> – Targeted Rehabilitation of Existing Sewers

This alternative involves cleaning, repairing, and/or replacing deteriorated vitrified clay pipes, damaged sewer laterals, and manholes. It focuses on I&I reduction and extending the life of the system using a mix of open-cut and trenchless methods where applicable. This approach is cost-effective, minimizes disruption, and improves reliability.

This alternative is technically viable and a present worth life cycle cost analysis was performed. As shown in **Table 4-6**, the total present worth cost is \$4.1 million.

Although this alternative is cost effective, it was not selected by the Town because the level of deterioration of the vitrified clay gravity sewers is significant and portions of the sewers would remain in operation. These pipes will continue to deteriorate, again fail in the future, and the Town would not obtain the \sim 70 year average service life of a brand new gravity sewer system.

Project 5 – Eastern South Kennedy Collection System

Alternative 5.1 – No Action

This alternative would leave the existing sewer system unchanged and would fail to solve the system's needs. The risk of SSOs would increase with time and I&I flows would increase and utilize valuable wastewater system capacity.

This alternative is not viable and was therefore not selected.

<u>Alternative 5.2</u> – Replacement of Gravity Sewers (Selected)

This alternative consists of the complete replacement of all sewer infrastructure in the project area. New 8-inch PVC gravity sewer piping, manholes, and laterals would be installed utilizing materials and design techniques that meet current standards. The new gravity sewer system would have an anticipated 70-year average service life.

This alternative is technically viable, and a present worth life cycle cost analysis was performed. As shown in **Table 4-7**, the total present worth cost is \$6.9 million.

Although this alternative is less cost-effective than others, it would remove the existing gravity sewer from residential front yards and is expected to function with minimal maintenance for many decades.

This is the selected alternative for this project.

<u>Alternative 5.3</u> – Targeted Rehabilitation of Existing Sewers

This alternative involves cleaning, repairing, and/or replacing deteriorated vitrified clay pipes, damaged sewer laterals, and manholes. It focuses on I&I reduction and extending the life of the system using a mix of open-cut and trenchless methods where applicable. This approach is cost-effective, minimizes disruption, and improves reliability.

This alternative is technically viable and a present worth life cycle cost analysis was performed. As shown in **Table 4-8**, the total present worth cost is \$5.2 million.

Although this alternative is cost effective, it was not selected by the Town because the level of deterioration of the vitrified clay gravity sewers is significant and portions of the sewers would remain in operation. These pipes will continue to deteriorate, again fail in the future, and the Town would not obtain the \sim 70 year average service life of a brand new gravity sewer system.

Project 6 – Forest City Extension

<u>Alternative 6.1</u> – No Action

This alternative would maintain the commercial parcels in the area connected to the City of Maitland's wastewater system. Wastewater revenue from these parcels would continue to be collected by Maitland and would not benefit the Town in the future. Also, new development in the area would need to be served by Maitland instead of the Town of Eatonville.

This alternative is not viable and was therefore not selected.

<u>Alternative 6.2</u> – New Gravity Sewer System

This alternative consists of extending the Town's wastewater collection system to the existing commercial customers by constructing a new gravity sewer system.

The Town conducted a preliminary assessment of the distance and elevation changes and concluded that extending a gravity sewer is not a technically feasible option. This alternative is not viable and was therefore not selected.

<u>Alternative 6.3</u> – New Force Main and Pump Station (Selected)

This alternative consists of extending the Town's wastewater collection system to the existing commercial customers by constructing a new duplex submersible pump station and approximately 3,300 feet of 6-inch PVC force main. This new system would tie-in to the Town's existing collections system along W. Kennedy Blvd.

A present worth lifecycle cost comparison was not performed for this alternative as it is the only viable alternative.

This is the selected alternative for this project.

5.0) THE SELECTED PLAN

Project 1 – Vereen Road Lift Station

- <u>Description</u>: This project consists of the complete replacement of all the existing pump station components, including new wet well, new electrical control panel, piping, pumps, and a new permanently mounted generator with automatic transfer switch.
- <u>Cost</u>: The estimated engineering and construction cost for this project is \$600,000.
- **Project 2** Vereen Road Collection System
- Description: The proposed Project consists of constructing approximately 2,800 feet of 8-inch PVC gravity main, 14 manholes, and 54 sewer laterals along the centerline of Vereen Road, Wigman Drive, Pearlman Court, Fitzgerald Drive, Jonotey Drive, Berthann Lane, and Monroe Drive. Upon placing the new system into service, the old gravity sewers will be removed from service. The method of construction will be open trench which will make it necessary to reconstruct the roads along the pipe trenches and resurface approximately 6,600 square yards of roadway. **Figure 5-1** shows the proposed improvements for this project.
- <u>Cost</u>: The estimated engineering and construction cost for this project is \$2,861,000 as presented in **Table 5-1**.
- **Project 3** Lake Lovely Collection System
- Description: The proposed Project consists of constructing approximately 6,760 feet of 8-inch PVC gravity main, 25 manholes, and 110 sewer laterals along the centerline of Deacon Jones Blvd., Washington Ave., Lincoln Blvd., Bethune Dr., and W. Kennedy Blvd. Upon placing the new system into service, the old gravity sewers will be removed from service. The method of construction will be open trench which will make it necessary to reconstruct the roads along the pipe trenches and resurface approximately 11,500 square yards of roadway. **Figure 5-2** shows the proposed improvements for this project.
- <u>Cost</u>: The estimated engineering and construction cost for this project is \$6,486,700 as presented in **Table 5-2**.

- **Project 4** Eastern North Kennedy Collection System
- <u>Description</u>: The proposed Project consists of constructing approximately 9,080 feet of 8-inch PVC gravity main, 37 manholes, 100 sewer laterals, lining of 195 feet of sewer, and lining 2 manholes generally along the centerline of Wymore Rd., Gabriel Ave., Bel Air St., Clark St., Johnson St., N. College Ave., E. Kennedy Blvd., N. Calhoun Ave., and N. West Street. Upon placing the new system into service, the old gravity sewers will be removed from service. The method of construction will be open trench which will make it necessary to reconstruct the roads along the pipe trenches and resurface approximately 17,000 square yards of roadway. **Figure 5-3** shows the proposed improvements for this project.
- <u>Cost</u>: The estimated engineering and construction cost for this project is \$9,175,400 as presented in **Table 5-3**.
- **Project 5** Eastern South Kennedy Collection System
- Description: The proposed Project consists of constructing approximately 13,000 feet of 8-inch PVC gravity main, 48 manholes, and 115 sewer laterals generally along the centerline of South College Ave., Lemon St., Orange St., Lime St., Moseley Ave., Ruffel St., S. Calhoun Ave., Elisabeth St., S. W St., People St., Taylor Ave., Lord Ave., and East St. Upon placing the new system into service, the old gravity sewers will be removed from service. The method of construction will be open trench which will make it necessary to reconstruct the roads along the pipe trenches and resurface approximately 26,500 square yards of roadway. **Figure 5-4** shows the proposed improvements for this project.
- <u>Cost</u>: The estimated engineering and construction cost for this project is \$12,276,250 as presented in **Table 5-4**.
- **Project 6** Forest City Extension
- <u>Description</u>: The proposed project consists of constructing a new duplex submersible pump station near on the east side of Forest City Road, adjacent to the commercial buildings within the Town's limits. Approximately 3,300 feet of new 6-inch PVC force main is proposed to be constructed behind the commercial properties and along W. Kennedy Blvd., tying into an existing force main near Zora Place. The proposed new force main alignment will be installed along a new utility easement behind

the commercial properties being served and along the public right-of-way of W. Kennedy Blvd. **Figure 5-5** shows the location of the proposed improvements.

- <u>Cost</u>: The estimated engineering and construction cost for this project is \$3,143,300 as presented in **Table 5-5**.
- 5.1) Environmental Impacts of Proposed Improvements

The project sites for all the projects listed above are fully developed with roadways, driveways, buildings, and public facilities. The proposed improvements will not have any significant adverse effects on wild and scenic rivers, flora, fauna, or threatened or endangered plant or animal species. Additionally, the project will not affect prime agricultural lands, wetlands, undisturbed natural areas, or the socio-economic character of the area.

Short-term construction impacts include increased noise levels, airborne particulates, and surface run-off during rainfall. Appropriate control measures will be implemented to minimize these temporary effects. The selected contractor will maintain adequate uninterrupted wastewater service to all customers during construction.

5.2) Cost to Construct Improvements

A summary of the estimated costs for all projects is as follows:

<u>No.</u>	Project Name	<u>Est. Cost</u>
1	Vereen Road Lift Station	\$600,000
2	Vereen Road Collection System	\$2,861,000
3	Lake Lovely Collection System	\$6,486,700
4	Eastern North Kennedy Collection System	\$9,175,400
5	Eastern South Kennedy Collection System	\$12,276,250
6	Forest City Extension	\$3,143,300
		\$34,542,650

5.3) Consistency with the Comprehensive Plan

The recommendations resulting from this study are consistent with local comprehensive plans.

6.0) IMPLEMENTATION AND COMPLIANCE

6.1) Public Hearing/Dedicated Revenue Hearing

A Public Forum to discuss this Facilities Plan will be held on June 17, 2025 at the Town of Eatonville Town Hall Building. Utility customers will be given an opportunity to offer comments.

A public meeting to approve this Facilities Plan will be held during the June 17, 2025 Council Meeting. Water customers will be given another opportunity to offer comments. If accepted by the Board, the Facilities Plan should be formally adopted by the Board during this meeting.

Records of both meetings, minutes, and affidavits of publication of meeting advertisements are included in **Appendix F**. The final adopted resolution is provided in **Appendix G**.

6.2) Regulatory Agency Review

To qualify for a loan from the SRF, various governmental agencies must be satisfied with the proposed project. Copies of the Facilities Plan adopted by the Council will be sent to the FDEP Facilities Funding Section. FDEP will then forward the Facilities Plan to the Florida State Clearinghouse and any other governmental agencies deemed necessary by FDEP.

6.3) Financial Planning

The FDEP State Revolving Fund (SRF) is the sole financing source for this project. The Town of Eatonville has secured a planning, design, and construction loan in the amount of \$19,823,318 (WW480290) that will be administered by the SRF program. The loan includes 100% Principal Forgiveness, meaning the Town will not be required to repay any portion of the awarded funding.

Additional future SRF funding will be needed to fully fund all the projects included in this Facilities Plan. All the projects described in this Facilities Plan are anticipated to be funded by SRF loans with 100% Principal Forgiveness. There will be no financial impact to the utility customers and the utility rates will not need to be changed as a result of these projects. Accordingly, and as directed by SRF representatives, preparation of a Capital Financing Plan is not necessary for this Facilities Plan.

Appendix H includes the Town's current Wastewater Rates and Charges, and **Appendix I** the Town's Budget.

The project scope and funding structure are scheduled to be presented during a duly advertised Public Forum and Town Council Meeting.

Following receipt of contractor bids, final construction costs will be reviewed, and the Town will coordinate with SRF to ensure that all eligible project expenses are covered under the SRF loan.

6.4) Implementation

The Town of Eatonville has full ownership, operational responsibility, and legal authority over its water utility system. No inter-local agreements are required for the Town to implement the proposed improvements. All construction, permitting, and operational responsibilities remain solely with the Town.

The Town does have an interlocal agreement with the City of Altamonte Springs to accept bulk wastewater from the Town for treatment by the Altamonte Springs. This agreement is currently being amended to increase the wastewater transfer capacity.

The project will proceed through final design, permitting, and bidding following adoption of this Facilities Plan. Certain materials and equipment may be procured directly by the Town due to long lead times and to save the sales taxes. The Town will retain qualified engineering and construction professionals to complete design and construction in accordance with applicable regulations and funding requirements.

It is anticipated that the following permits will be required during the design phase of the project:

- FDEP Wastewater Construction Permit to be obtained through the Central Florida District.
- Environmental Resource Permit (ERP) Exemption to be requested from the St. Johns River Water Management District (SJRWMD), as the work will occur entirely within previously developed areas and is expected to qualify for exemption.
- Local Building and Right-of-Way Permits, as applicable required for construction of facilities such gravity sewers, manholes, pump stations, or any work within public roadways or utility easements.
- 6.5) Implementation Schedule

The following is the anticipated implementation schedule:

June 17 th , 2025	Public Forum to discuss this Facilities Plan.		
June 17 th , 2025	Council Public Meeting, followed by formal adoption of this Facilities Plan.		
June 18 th , 2025	Submit Facilities Plan to FDEP.		
August 2025	Begin Design and Permitting.		
August 2026	Begin Construction.		
December, 2027	Construction Complete and Close-out.		

6.6) Compliance

- The Project will be in compliance with the FDEP Collection Systems and Transmission Facilities standards of Chapter 62-604 F.A.C.
- Selected alternatives will meet the reliability requirements as per Chapter 62-604, F.A.C.
- The environmental aspects of the proposed improvements are acceptable, with no anticipated significant impacts to wetlands, wildlife habitat, or other sensitive environmental resources. All work is located within previously developed areas.
- The recommended alternatives are consistent with the Town of Eatonville's authority and governing documents, and align with the Town's long-term infrastructure planning, permitting responsibilities, and operational oversight.

Present Worth Analysis for Alternative 2.2

Vareen Road Replacement of Gravity Sewers

A. Total Project Cost		
Furnish and Install 8" PVC Gravity Main ⁽¹⁾		\$ 420,000
Furnish and Install Manhole ⁽¹⁾		\$ 280,000
Furnish and Install Laterals ⁽²⁾		\$ 108,000
Roadway Restoration ⁽³⁾		\$ 969,000
Engineering		\$ 374,000
	Total	\$ 2,151,000
B. Annual O&M Cost (major items only)		
Gravity Mains		\$ 5,000
Manholes		\$ 2,000
Misc.		\$ 3,000
	Total	\$ 10,000
C. 20-yr Salvage Value		
	Total	\$ 897,769
D. Total Cost Present Worth (Assumes 20-yr Planning Period) ⁽⁴⁾		
= A + B x 16.3514 - C x 0.6730 =		\$ 1,710,341
Notes:		
⁽¹⁾ Assumes 70 year life		

⁽²⁾Assumes 65 year life

⁽³⁾Assumes 30 year life

 $^{\rm (4)}2.0\%$ interest rate per year for 20 years

Present Worth Analysis for Alternative 2.3

Vareen Road Targeted Rehabilitation of Existing Sewers

A. Total Project Cost		
Furnish and Install 8" PVC Gravity Main ⁽¹⁾		\$ 174,000
Furnish and Install Manhole ⁽¹⁾		\$ 40,000
Lining of Gravity Sewers ⁽²⁾		\$ 144,000
Point Repair Gravity Mains ⁽³⁾		\$ 75,000
Roadway Restoration ⁽²⁾		\$ 116,000
Engineering		\$ 116,000
	Total	\$ 665,000
B. Annual O&M Cost (major items only)		
Gravity Mains		\$ 20,000
Manholes		\$ 20,000
Misc.		\$ 10,000
	Total	\$ 50,000
C. 20-yr Salvage Value		
	Total	\$ 291,447
D. Total Cost Present Worth (Assumes 20-yr Planning Period) ⁽⁴⁾		
= A + B x 16.3514 - C x 0.6730 =		\$ 1,286,436
Notes:		

⁽¹⁾Assumes 70 year life

⁽²⁾Assumes 30 year life

⁽³⁾Assumes 65 year life

⁽⁴⁾2.0% interest rate per year for 20 years

Present Worth Analysis for Alternative 3.2

Lake Lovely Replacement of Gravity Sewers

A. Total Project Cost		
Furnish and Install 8" PVC Gravity Main ⁽¹⁾		\$ 1,014,000
Furnish and Install Manhole ⁽¹⁾		\$ 500,000
Furnish and Install Laterals ⁽²⁾		\$ 220,000
Roadway Restoration ⁽³⁾		\$ 2,295,000
Engineering		\$ 847,000
	Total	\$ 4,876,000
B. Annual O&M Cost (major items only)		
Gravity Mains		\$ 5,000
Manholes		\$ 2,000
Misc.		\$ 3,000
	Total	\$ 10,000
C. 20-yr Salvage Value		
	Total	\$ 1,998,736
D. Total Cost Present Worth (Assumes 20-yr Planning Period) ⁽⁴⁾		
= A + B x 16.3514 - C x 0.6730 =		\$ 3,694,422
Notes:		
⁽¹⁾ Assumes 70 year life		
⁽²⁾ Assumes 65 year life		

⁽³⁾Assumes 30 year life

⁽⁴⁾2.0% interest rate per year for 20 years

Present Worth Analysis for Alternative 3.3

Lake Lovely Targeted Rehabilitation of Existing Sewers

A. Total Project Cost

Furnish and Install 8" PVC Gravity Main ⁽¹⁾		\$ 694,000
Furnish and Install Manhole ⁽¹⁾		\$ 280,000
Lining of Gravity Sewers ⁽²⁾		\$ 48,000
Point Repair Gravity Mains ⁽³⁾		\$ 330,000
Roadway Restoration ⁽²⁾		\$ 1,590,000
Engineering		\$ 618,000
	Total	\$ 3,560,000
B. Annual O&M Cost (major items only)		
Gravity Mains		\$ 20,000
Manholes		\$ 20,000
Misc.		\$ 10,000
	Total	\$ 50,000
C. 20-yr Salvage Value		
	Total	\$ 1,470,176
D. Total Cost Present Worth (Assumes 20-yr Planning Period) ⁽⁴⁾		
= A + B x 16.3514 - C x 0.6730 =		\$ 3,388,185
Notes:		
⁽¹⁾ Assumes 70 year life		

⁽²⁾Assumes 30 year life

⁽³⁾Assumes 65 year life

⁽⁴⁾2.0% interest rate per year for 20 years
Present Worth Analysis for Alternative 4.2

Easter North Kennedy Replacement of Gravity Sewers

A. Total Project Cost

Furnish and Install 8" PVC Gravity Main ⁽¹⁾		\$ 1,362,000
Furnish and Install Manhole ⁽¹⁾		\$ 740,000
Furnish and Install Laterals ⁽²⁾		\$ 200,000
Lining of Gravity Sewers ⁽³⁾		\$ 45,000
Roadway Restoration ⁽³⁾		\$ 3,345,000
Engineering		\$ 1,196,000
	Total	\$ 6,888,000
B. Annual O&M Cost (major items only)		
Gravity Mains		\$ 5,000
Manholes		\$ 2,000
Misc.		\$ 3,000
	Total	\$ 10,000
C. 20-yr Salvage Value		
	Total	\$ 2,769,890
D. Total Cost Present Worth (Assumes 20-yr Planning Period) ⁽⁴⁾		
= A + B x 16.3514 - C x 0.6730 =		\$ 5,187,458
Notes:		

⁽¹⁾Assumes 70 year life

⁽²⁾Assumes 65 year life

⁽³⁾Assumes 30 year life

Present Worth Analysis for Alternative 4.3

Eastern North Kennedy Targeted Rehabilitation of Existing Sewers

A. Total Project Cost		
Furnish and Install 8" PVC Gravity Main ⁽¹⁾		\$ 765,000
Furnish and Install Manhole ⁽¹⁾		\$ 320,000
Lining of Gravity Sewers ⁽²⁾		\$ 125,000
Point Repair Gravity Mains ⁽³⁾		\$ 442,000
Roadway Restoration ⁽²⁾		\$ 2,105,000
Engineering		\$ 789,000
	Total	\$ 4,546,000
B. Annual O&M Cost (major items only)		
Gravity Mains		\$ 20,000
Manholes		\$ 20,000
Misc.		\$ 10,000
	Total	\$ 50,000
C. 20-yr Salvage Value		
	Total	\$ 1,824,333
D. Total Cost Present Worth (Assumes 20-yr Planning Period) ⁽⁴⁾		
= A + B x 16.3514 - C x 0.6730 =		\$ 4,135,848
Notes:		
⁽¹⁾ Assumes 70 year life		

⁽²⁾Assumes 30 year life

⁽³⁾Assumes 65 year life

Present Worth Analysis for Alternative 5.2

Easter South Kennedy Replacement of Gravity Sewers

A. Total Project Cost		
Furnish and Install 8" PVC Gravity Main ⁽¹⁾		\$ 1,950,000
Furnish and Install Manhole ⁽¹⁾		\$ 960,000
Furnish and Install Laterals ⁽²⁾		\$ 230,000
Roadway Restoration ⁽³⁾		\$ 4,485,000
Engineering		\$ 1,602,000
	Total	\$ 9,227,000
B. Annual O&M Cost (major items only)		
Gravity Mains		\$ 5,000
Manholes		\$ 2,000
Misc.		\$ 3,000
	Total	\$ 10,000
C. 20-yr Salvage Value		
	Total	\$ 3,732,802
D. Total Cost Present Worth (Assumes 20-yr Planning Period) ⁽⁴⁾		
= A + B x 16.3514 - C x 0.6730 =		\$ 6,878,445
Notes:		
⁽¹⁾ Assumes 70 year life		
⁽²⁾ Assumes 65 year life		

⁽³⁾Assumes 30 year life

Present Worth Analysis for Alternative 5.3

Eastern South Kennedy Targeted Rehabilitation of Existing Sewers

A. Total Project Cost		
Furnish and Install 8" PVC Gravity Main ⁽¹⁾		\$ 1,088,000
Furnish and Install Manhole ⁽¹⁾		\$ 200,000
Lining of Gravity Sewers ⁽²⁾		\$ 163,000
Point Repair Gravity Mains ⁽³⁾		\$ 613,000
Roadway Restoration ⁽²⁾		\$ 2,907,000
Engineering		\$ 1,044,000
	Total	\$ 6,015,000
B. Annual O&M Cost (major items only)		
Gravity Mains		\$ 20,000
Manholes		\$ 20,000
Misc.		\$ 10,000
	Total	\$ 50,000
C. 20-yr Salvage Value		
	Total	\$ 2,367,718
D. Total Cost Present Worth (Assumes 20-yr Planning Period) ⁽⁴⁾		
= A + B x 16.3514 - C x 0.6730 =		\$ 5,239,165
Notes:		
⁽¹⁾ Assumes 70 year life		

⁽²⁾Assumes 30 year life

⁽³⁾Assumes 65 year life

TABLE 5-1

Town of Eatonville Vereen Collection System Preliminary Cost Estimate - Option 1

Item	Description	UNIT	QTY	Unit Price	Extended Price
	Roadway Restoration				
1	Open Cut and Restore Roadway	SY	2,500	\$150	\$375,000.00
2	Mill and Resurface Roadway	SY	6,600	\$90	\$594,000.00
	Utility Improvements				
3	Furnish and Install 8" PVC Gravity Main	LF	2,800	\$150	\$420,000
4	Furnish and Install Manhole	EA	14	\$20,000	\$280,000
5	Furnish and Install Lateral with Cleanout	EA	54	\$2,000	\$108,000
	SUBTOTAL		\$1,777,000		
	Construction Contingency	40%	\$710,800		
	TOTAL		\$2,487,800		
	Engineering	15.0%	\$373,200		
	TOTAL				\$2,861,000

TABLE 5-2

Town of Eatonville Lake Lovely Collection System Preliminary Cost Estimate - Option 1

Item	Description	QTY	Unit Price	Extended Price	
1	Roadway Restoration				
1	Open Cut and Restore Roadway	SY	8,400	\$150	\$1,260,000.00
2	Mill and Resurface Roadway	SY	11,500	\$90	\$1,035,000.00
2	Utility Improvements				
3	Furnish and Install 8" PVC Gravity Main	LF	6,760	\$150	\$1,014,000
4	Furnish and Install Lateral with Cleanout	EA	110	\$2,000	\$220,000
5	Furnish and Install Manhole	EA	25	\$20,000	\$500,000
	SUBTOTAL		\$4,029,000		
	Construction Contingency	40%	\$1,611,600		
	TOTAL		\$5,640,600		
	Engineering	15.0%	\$846,100		
	TOTAL				\$6,486,700

TABLE 5-3

Town of Eatonville North Kennedy Collection System Preliminary Cost Estimate - Option 1

Item	Description	UNIT	QTY	Unit Price	Extended Price	
1	Roadway Restoration					
1	Open Cut and Restore Roadway	SY	12,150	\$150	\$1,822,500.00	
2	Mill and Resurface Roadway	SY	17,000	\$90	\$1,530,000.00	
2	Utility Improvements					
3	Furnish and Install 8" PVC Gravity Main	LF	9,080	\$150	\$1,362,000	
4	4 Furnish and Install Manhole		37	\$20,000	\$740,000	
5	Furnish and Install Lateral with Cleanout	EA	100	\$2,000	\$200,000	
6	Line 8" PVC Gravity Main	LF	195	\$100	\$19,500	
7	Line Existing Manhole	\$12,500	\$25,000			
	SUBTOTAL					
	Construction Contingency 40%					
	TOTAL		\$7,978,600			
	Engineering	\$1,196,800				
	TOTAL				\$9,175,400	

TABLE 5-4 Town of Eatonville Kennedy South Option 1 Preliminary Cost Estimate

Item	Description	UNIT	QTY	Unit Price	Extended Price
1	Roadway Restoration				
1	Open Cut and Restore Roadway	SY	14,000	\$150	\$2,100,000.00
2	Mill and Resurface Roadway	SY	26,500	\$90	\$2,385,000.00
2	Utility Improvements				
3	Furnish and Install 8" PVC Gravity Main	LF	13,000	\$150	\$1,950,000
4	4 Furnish and Install Manhole		48	\$20,000	\$960,000
5	Furnish and Install Lateral with Cleanout	115	\$2,000	\$230,000	
	SUBTOTAL		\$7,625,000		
	Construction Contingency	40%	\$3,050,000		
	TOTAL		\$10,675,000		
	Engineering	15.0%	\$1,601,250		
	TOTAL				\$12,276,250

Town of EatonvilleTABLE 5-5Forest City Utility Extension Preliminary Cost Estimate

Item	Description	UNIT	QTY	Unit Price	Extended Price
1	Roadway Restoration				
1	Mill and Resurface Roadway		6,750	\$100	\$675,000.00
2	Utility Improvements				
2	2 Furnish and Install 6" Force Main with Fittings		3,300	\$225	\$742,500
3	Furnish and Install Master Pump Station	EA	1	\$600,000	\$600,000
	SUBTOTAL				\$2,017,500
	Construction Contingency				\$807,000
	TOTAL		\$2,824,500		
	Engineering	15.0%	\$318,800		
	TOTAL				\$3,143,300





Aclus Engineering, LLC 1725 Windermeredown PI., Windermere, FL 34786 CA No. 30216 www.acluseng.com 407-352-7991

The Town of Eatonville

CLEAN WATER - WASTEWATER SYSTEM IMPROVEMENTS

Figure 3-1 Service Area Map and Planning Area



The Town of Eatonville

Aclus Engineering, LLC

1725 Windermeredown PI., Windermere, FL 34786 CA No. 30216 www.acluseng.com 407-352-7991

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
1	Arents, nearly level	10.5	0.8%
3	Basinger fine sand, frequently ponded, 0 to 1 percent slopes		5.3%
7	Candler-Urban land complex, 0 to 5 percent slopes	2.0	0.1%
20	Immokalee fine sand	7.4	0.5%
27	Ona-Urban land complex	96.0	6.9%
34	Pomello fine sand, 0 to 5 percent slopes	12.0	0.9%
35	Pomelio-Urban land complex, 0 to 5 percent slopes	8.4	0.6%
37	St. Johns fine sand	10.0	0.7%
41	Samsula-Hontoon-Basinger association, depressional	32.7	2.4%
43	Seffner fine sand, 0 to 2 percent slopes		0.1%
44 Smyma-Smyma, wet, fine sand, 0 to 2 percent slopes		18.6	1.3%
45 Smyma fine sand-Urban land complex, 0 to 2 percent slopes		560.7	40.4%
46	Tavares fine sand, 0 to 5 percent slopes	22.9	1.7%
48	3 Tavares fine sand-Urban land complex, 0 to 5 percent slopes		5.2%
50 Urban land, 0 to 2 percent slopes		104.6	7.5%
54 Zotio fine sand, 0 to 2 percent slopes		66.7	4.8%
55	Zolfo-Urban land complex	142.2	10.2%
99	Water	145.5	10.5%
Totals for Area of Interest		1,387.5	100.0%

MAP LEGEND

1 Spoil Area é Story Spot Very Slony Spol Ô Wet Spot 2 Other Δ Special Line Features Water Features Streams and Canals Transportation Rails \leftrightarrow Interstate Highways US Routes \sim Major Roads

Local Roads

Aerial Photography

Background

No.

CLEAN WATER - WASTEWATER

SYSTEM IMPROVEMENTS

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL: Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator

projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soll Survey Area: Orange County, Florida Survey Area Data: Version 21, Aug 22, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 1, 2023—Sep 1, 2023

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Figure 3-2 USDA Soil Conservation Map





LAKE LOVELY	
	IADOW
	LAKE HUNGERFORD B
W Kennedy Blvd	
Forest C	State King
Corange County Parcel Boundary (2024)	Lee Rd
Waste Water Project Areas	
A - Forest City Utility Extension B - Lake Lovely Sanitary Sewer Rehabilitation and Replacement	
C - Eastern - North Sanitary Sewer Rehabilitation and Replacement	
D - Eastern - South Sanitary Sewer Rehabilitation and Replacement E - Vereen Pump Station and Collection System Rehabilitation/Repl	acement
Scale: 1 inch = 850 feet N	TOWN OF EATONVILLE CLEAN WATER PROJECT ARE
CEOPIDI Photo Date: 2023 Project No. 2500037 GIS: LEC	TOWN OF EATONVILLE ORANGE COUNTY, FLORIDA





LEGEND







Designed by:	-	Date: 5/19/2025		A Full Sarvica	
Drawn by:	-	Job No. E6606	คโลโล	A Full Service	
Checked by:	-	File: Opt. 1.dwg	עעצוט		LAKE LOVELY & EASTERN SANITARY SEWER B
Approved by:	-	© 2025		1117 East Robinson Street	AND W.W. FACILITIES PLAN - OP
Scale:	AS SHOWN		www.cphcorp.com	Ph: 407.425.0452	Town of Eatonville, Florida



Designed by:	-	Date: 5/19/2025		A Full Sorvico	
Drawn by:	-	Job No. E6606	രന്തര	A Full Service A & F Eirm	
Checked by:	-	File:Opt. 1.dwg	<u>UU</u> U I	A & L F1111	LAKE LOVELY & EASTERN SANITARY SEWER E
Approved by:	-	© 2025		1117 East Robinson Street Orlando, EL 32801	AND W.W. FACILITIES PLAN - OP
Scale:	AS SHOWN	0 2023	www.cphcorp.com	Ph: 407.425.0452	Town of Eatonville, Florida





Appendix A NRCS Farmland Classification



Natural Resources Conservation Service Web Soil Survey National Cooperative Soil Survey



- Prime farmland if subsoiled, completely removing the root inhibiting soil layer
- Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
- Prime farmland if irrigated and reclaimed of excess salts and sodium
- Farmland of statewide importance
- Farmland of statewide importance, if drained
- Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if irrigated

- Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the
- growing season Farmland of statewide importance, if irrigated and drained

100

- Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
 Farmland of statewide importance, if subsoiled.
- completely removing the root inhibiting soil layer Farmland of statewide importance. if irrigated

and the product of I (soil erodibility) x C (climate factor) does not exceed 60

- Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
- Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if warm enough
- Farmland of statewide importance, if thawed
- Farmland of local importance
- Farmland of local importance, if irrigated

Farmland of unique importanceNot rated or not available

Soil Rating Points Not prime farmland

- All areas are prime
- Prime farmland if drained
- Prime farmland if protected from flooding or not frequently flooded during the growing season
- Prime farmland if irrigated
- Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
- Prime farmland if irrigated and drained
- Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season

- Prime farmland if subsoiled, completely removing the root inhibiting soil layer
- Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
- Prime farmland if irrigated and reclaimed of excess salts and sodium
- Farmland of statewide importance
- Farmland of statewide importance, if drained
- Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if irrigated



	Farmland of statewide importance, if drained and		Farmland of statewide importance, if irrigated		Farmland of unique importance	The soil surveys that comprise your AOI were mapped at 1:20,000.		
	either protected from flooding or not frequently flooded during the		and reclaimed of excess salts and sodium	Not rated or not available		Please rely on the bar scale on each map sheet for map		
			Farmland of statewide importance, if drained or either protected from flooding or not frequently	Water Features		measurements.		
	growing season Farmland of statewide			\sim	Streams and Canals	Source of Map: Natural Resources Conservation Service		
	importance, if irrigated			Transport	ation	Web Soil Survey URL:		
	and drained		flooded during the	+++	Rails	Coordinate System: Web Mercator (EPSG:3857)		
	Farmland of statewide importance, if irrigated		Farmland of statewide	~	Interstate Highways	Maps from the Web Soil Survey are based on the Web Mercator		
	and either protected from flooding or not frequently	_	importance, if warm enough, and either drained or either protected from flooding or	~	US Routes	distance and area. A projection that preserves area, such as the		
	flooded during the growing season			~	Major Roads	Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.		
	Farmland of statewide		not frequently flooded during the growing	~	Local Roads	This product is generated from the USDA-NRCS certified data		
	completely removing the		season	Background		as of the version date(s) listed below.		
	root inhibiting soil layer		Farmland of statewide		Aerial Photography	Call Current Areas - Orange County Flavida		
	Farmland of statewide	-	importance, if warm enough		, tohar i notography	Soli Survey Area Data: Version 21, Aug 22, 2024		
	and the product of I (soil		Farmland of statewide			Soil map units are labeled (as space allows) for map scales		
	factor) does not exceed		Importance, if thawed			1:50,000 or larger.		
	factor) does not exceed		Farmland of local importance Farmland of local importance, if irrigated			Date(s) aerial images were photographed: Mar 1, 2023—Sep		
						1, 2023		
						The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.		

Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI	
1	Arents, nearly level	Not prime farmland	10.5	0.3%	
3	Basinger fine sand, frequently ponded, 0 to 1 percent slopes	Not prime farmland	124.6	3.6%	
7	Candler-Urban land complex, 0 to 5 percent slopes	Not prime farmland	140.2	4.0%	
8	Candler-Urban land complex, 5 to 12 percent slopes	Not prime farmland	1.1	0.0%	
20	Immokalee fine sand	Not prime farmland	8.9	0.3%	
27	Ona-Urban land complex	Not prime farmland	96.0	2.8%	
28	Florahome fine sand, 0 to 5 percent slopes	Not prime farmland	13.4	0.4%	
33	Pits	Not prime farmland	4.5	0.1%	
34	Pomello fine sand, 0 to 5 percent slopes	Not prime farmland	26.4	0.8%	
35	Pomello-Urban land complex, 0 to 5 percent slopes	Not prime farmland	13.6	0.4%	
37	St. Johns fine sand	Not prime farmland	10.0	0.3%	
39	St. Lucie-Urban land complex, 0 to 5 percent slopes	Not prime farmland	3.2	0.1%	
41	Samsula-Hontoon- Basinger association, depressional	Not prime farmland	102.8	3.0%	
42	Sanibel muck	Not prime farmland	9.3	0.3%	
43	Seffner fine sand, 0 to 2 percent slopes	Farmland of unique importance	7.8	0.2%	
44	Smyrna-Smyrna, wet, fine sand, 0 to 2 percent slopes	Not prime farmland	238.7	6.9%	
45	Smyrna fine sand-Urban land complex, 0 to 2 percent slopes	Not prime farmland	764.4	22.0%	
46	Tavares fine sand, 0 to 5 percent slopes	Farmland of unique importance	125.5	3.6%	
48	3 Tavares fine sand-Urban land complex, 0 to 5 percent slopes		656.5	18.9%	
50	Urban land, 0 to 2 percent slopes	Not prime farmland	385.1	11.1%	

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
54	Zolfo fine sand, 0 to 2 percent slopes	Farmland of unique importance	117.7	3.4%
55	Zolfo-Urban land complex	Not prime farmland	177.6	5.1%
99	Water	Not prime farmland	443.7	12.7%
Totals for Area of Intere	st	3,481.9	100.0%	

Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

Rating Options

Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower

Appendix B Preliminary Ecological Assessment

Insert when available

Appendix C Census Data

Place

Eatonville town, Florida

Eatonville town, Florida is a city, town, place equivalent, or township located in Florida. Eatonville town, Florida has a land area of 1.0 square miles.

// United States / Florida / Eatonville town, Florida

Populations and People

Total Population
2,349
P1 | 2020 Decennial Census

Education Bachelor's Degree or Higher 18.6% S1501 | 2023 American Community Survey 5-Year Estimates

Housing Total Housing Units 854 H1 | 2020 Decennial Census

 Families and Living Arrangements

 Total Households

 1,080

 DP02
 2023 American Community Survey 5-Year Estimates

O Display Sources

Income and Poverty Median Household Income \$35,509

S1901 | 2023 American Community Survey 5-Year Estimates

Employment Employment Rate 60.3% DP03 | 2023 American Community Survey 5-Year Estimates

 Health

 Without Health Care Coverage

 20.5%

 S2701 | 2023 American Community Survey 5-Year Estimates

Race and EthnicityHispanic or Latino (of any race)**321**P9 | 2020 Decennial Census

Eatonville town, Florida Reference Map



Source: U.S. Census Bureau

Populations and People

Age and Sex

41.3 ± 8.0 Median Age in Eatonville town, Florida

42.8 ± 0.2 Median Age in Florida

S0101 | 2023 American Community Survey 5-Year Estimates

Population Pyramid: Population by Age and Sex



Share / Embed



Display Margin of Error S0101 | 2023 ACS 5-Year Estimates Subject Tables

Language Spoken at Home

10.2% ± 5.2%

Language Other Than English Spoken at Home in Eatonville town, Florida

30.8% ± 0.2%

Language Other Than English Spoken at Home in Florida

S1601 | 2023 American Community Survey 5-Year Estimates

Types of Language Spoken at Home Share / Embed in Eatonville town, Florida English only - 89.8% Spanish - 7.1% Other Indo-European languages - 1.9% Asian and Pacific Islander languages - 1.2% Other languages - 0.0% 0% 10% 20% 30% 40% 50% 6Ó% 70% 80% 90% 100% Display Margin of Error \bigcirc *S1601* 2023 American Community Survey 5-Year Estimates **Native and Foreign-Born** 7.3% ± 5.5% Foreign-Born population in Eatonville town, Florida **22.1%** ± 0.2% Foreign-Born population in Florida DP02 | 2023 American Community Survey 5-Year Estimates **Foreign-Born Population** Share / Embed in Eatonville town, Florida Naturalized U.S. citizen - 49.7% Not a U.S. citizen - 50.3% 0% 5% 10% 15% 20% 25% 30% 35% 40% 45% 50% 55%

Display Margin of Error DP02 | 2023 American Community Survey 5-Year Estimates

Older Population

19.1% ± 7.2%
65 Years and Older in Eatonville town, Florida

21.7% ± 0.1% 65 Years and Older in Florida

DP05 | 2023 American Community Survey 5-Year Estimates



Residential Mobility

2.5% ± 2.6% Moved From a Different State in the Last Year in Eatonville town, Florida

2.8% ± 0.1% Moved From a Different State in the Last Year in Florida

S0701 | 2023 American Community Survey 5-Year Estimates



S0701 2023 American Community Survey 5-Year Estimates

Veterans

5.6% ± 3.1% Veterans in Eatonville town, Florida

7.3% ± 0.1% Veterans in Florida

S2101 | 2023 American Community Survey 5-Year Estimates

Vetera in Eaton	ns by Sex ville town, Florida						Share	/ Embed
Male - 68	3.4%							
Female -	31.6%							
0%	10%	20%	30%	40%	50%	60%	70%	80%
0 52101	Display Margin o	f Error Community Survey	5-Year Estimates					

Accessibility | Information Quality | FOIA | Data Protection and Privacy Policy | U.S. Department of Commerce | Release Notes
Appendix D Growth Projections

A	В	С	D	E	F	G	Н	I	J	К	L	М	Ν	0	Р	Q	R	S	T	U	V	W	Х	Y
					1			•	•	r	r	1		1	<u> </u>		1	1	COMMENTS					
2	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	
3 Wastewater Use				•				-	-					-					•					
4 Total # of Active Service Water Connections	742	756	768	1,076	1,181	1,193	1,273	1,434	1,514	1,554	1,594	1,634	1,674	1,709	1,709	1,709	1,709	1,709	1,709	1,709	1,709	1,709	1,709	
5 Service Connections per Year	0	14	12	308	105	12	80	161	80	40	40	40	40	35	0	0	0	0	0	0	0	0	0	
6 Future Cumulative Dwelling Units			12	320	425	437	517	678	758	798	838	878	918	953	953	953	953	953	953	953	953	953	953	Plans for New Developments
7 Persons per Household (pphh) - Connection	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	2020 US Census = 3.89 persons per household
8 Per Capita Usage (gpdc)	59	58	90	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	
9 Flow per Connection	229	225	352	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	Town of Eatonville LOS 300 gpd per ERU
10 Population Served (3.89 pphh)	2,886	2,941	2,988	4,186	4,594	4,641	4,952	5,578	5,889	6,045	6,201	6,356	6,512	6,648	6,648	6,648	6,648	6,648	6,648	6,648	6,648	6,648	6,648	
11 Annual Average Daily Flow - AADF (mgd)	0.17	0.17	0.27	0.29	0.32	0.32	0.34	0.39	0.41	0.42	0.43	0.44	0.45	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	Based on meter at Master Lift Station (2022 skewed due to Hurricane Ian)
12 Max Day Flow - MDF (mgd)	0.34	0.34	0.54	0.58	0.63	0.64	0.68	0.77	0.81	0.83	0.86	0.88	0.90	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	MDF/ADF Peaking Factor = 2
13 Peak Hour Flow - PHF (gpm)	0.68	0.68	1.08	1.16	1.27	1.28	1.37	1.54	1.63	1.67	1.71	1.76	1.80	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	PHF/ADF Peaking Factor = 4
14 Existing Service Agreement to Altamonte																								
15 Existing AADF Wholesale Sewer Agreement Limit (mgd)	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	Existing Wholesale Agreement = 252,893 mgd AADF
16 AADF (mgd)	0.17	0.17	0.27	0.29	0.32	0.32	0.34	0.39	0.41	0.42	0.43	0.44	0.45	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	
17 AADF Agreement Surplus/Deficit (mgd)	0.08	0.08	(0.02)	(0.04)	(0.06)	(0.07)	(0.09)	(0.13)	(0.15)	(0.16)	(0.18)	(0.19)	(0.20)	(0.21)	(0.21)	(0.21)	(0.21)	(0.21)	(0.21)	(0.21)	(0.21)	(0.21)	(0.21)	
18 Percent Agreement Allocation (%)	67%	67%	107%	114%	125%	127%	135%	152%	161%	165%	169%	173%	178%	181%	181%	181%	181%	181%	181%	181%	181%	181%	181%	
¹⁹ Proposed Service Agreement to Altamonte																								
20 Proposed AADF Wholesale Sewer Agreement Limit (mgd)	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	Proposed Wholesale Agreement = 500,000 mgd AADF
21 AADF (mgd)	0.17	0.17	0.27	0.29	0.32	0.32	0.34	0.39	0.41	0.42	0.43	0.44	0.45	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	
AADF Agreement Surplus/Deficit (mgd)	0.33	0.33	0.23	0.21	0.18	0.18	0.16	0.11	0.09	0.08	0.07	0.06	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
23 Percent Agreement Allocation (%)	34%	34%	54%	58%	63%	64%	68%	77%	81%	83%	86%	88%	90%	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%	
24 Rated Capacity of Master Lift Station																								
25 Design Capacity (gpm)	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	Per Park Master Lift Station Plans
26 MDF (gpm)	236	236	375	401	440	445	475	535	565	580	594	609	624	637	637	637	637	637	637	637	637	637	637	
27 Design Surplus/Deficit (mgd)	504	504	365	339	300	295	265	205	175	160	146	131	116	103	103	103	103	103	103	103	103	103	103	
28 Percent Design Capacity (%)	32%	32%	51%	54%	60%	60%	64%	72%	76%	78%	80%	82%	84%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	Begin Planning at 75% Capacity



Appendix E Categorical Exclusion Letter



FLORIDA DEPARTMENT OF Environmental Protection

Marjory Stoneman Douglas Building 3900 Commonwealth Boulevard Tallahassee, FL 32399 Ron DeSantis Governor

Jeanette Nuñez Lt. Governor

Noah Valenstein Secretary

FLORIDA CATEGORICAL EXCLUSION NOTICE

Town of Eatonville, Florida

WW48024 - Major Sewer Rehabilitation

April 10, 2020

Chapter 62-503, Florida Administrative Code (FAC), requires the Florida Department of Environmental Protection (DEP) to determine whether DEP decisions pursuant to providing a State Revolving Fund (SRF) loan for the construction of wastewater management facilities will have a significant adverse impact on the environment. One such decision is the approval of a facilities plan, or portion of such facilities plan, for projects that may be financed under the SRF Loan Program. The DEP, in making this determination, assumes that all facilities and actions recommended in the planning documents justifying these facilities will be implemented, whether or not SRF loan assistance is used to fund any of those facilities or actions. The construction involves: a) Rehabilitation of existing water pollution control system components or replacement of structures, materials or equipment; b) Water pollution control systems that do not change the existing discharge point or permitted pollutant concentration limits and that do not involve acquisition of undisturbed land; and c) Water pollution control systems in areas where streets have been established, underground utilities installed, or building sites excavated. Therefore, the project qualifies for a Florida Categorical Exclusion Notice (FCEN).

The proposed project consists of cleaning, repair, and lining or replacement of approximately 27,000 linear feet of vitrified clay pipe and PVC gravity sanitary sewer and more than 100 manholes in the Town's Lake Lovely and Eastern Service Areas. The proposed project will help eliminate sanitary sewer overflows and minimize infiltration and inflow. The total estimated construction cost is \$9,784,000.

The DEP tentatively finds, based on a review of the "Town of Eatonville Lake Lovely and Eastern Sanitary Sewer Evaluation Study and Wastewater Facilities Plan," dated March 2020, that the above described work is eligible for a categorical exclusion. Unless new information regarding adverse environmental impacts of the proposed project is made available to the Department, State financial assistance may be made available for construction. This FCEN does not commit any regulatory agency to issue permits that may be required for construction of the proposed project. FLORIDA CATEGORICAL EXCLUSION NOTICE Eatonville, Florida April 10, 2020 Page Two

This determination may be rescinded if new information regarding adverse environmental impacts of the proposed project is made available to the Department. To be considered, comments must be submitted within 30 days of the date of this notice to Catherine Murray, State Revolving Fund Program, Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #3505, Tallahassee, Florida 32399-3000. Comments also may be offered by telephone at (850) 245-2916 or by e-mail at catherine.m.murray@dep.state.fl.us.

The documentation to support this decision will be available for public inspection at 305 East Kennedy Boulevard, Eatonville, Florida and at the DEP office located at 3900 Commonwealth Boulevard, Room 413B, Tallahassee, Florida.

Jim Banks

Tim Banks, P.E. Administrator Clean Water SRF Program

TB/cmm

Appendix F Public Forum & Public Meeting Records

Documentation related to both meetings (advertisements, summaries, resolutions, etc.) will be inserted in this Appendix and provided to FDEP.

Appendix G Board Resolution Adopting the Facilities Plan

The Resolution will be inserted into this Appendix after the public meetings.

Appendix H Wastewater Rates and Charges

Run: 3/27/20 1:34PM

TOWN of EATONVILLE Billing Rates

Abbrev	Name Com	putation Method	Target Cha	rge	Proration Meth	od Comp Order
Ba	se Extra Surcharge	Maximum Source	ce Meter	Flat Amo	ount	<u></u>
S-002	SEWER 002 Stan	dard Charges	SEWER		None	78
26.53	25.00	26.53				· · ·
	Low Limit To High Limit	Base	Extra	Flat	Per Unit	
·····	Up to 0.00	0.00	0.00	26.53		
	0.00 and Abov	0.00	0.00	26.53		
S-004	SEWER 004 Mete	ered Usage	SEWER		None	79
		_ Wate	r			
	Low Limit To High Limit	Base	Extra	Flat	Per Unit	
	Up to 3000	33.16	33.16			
<u></u>	3000 and Above	23.29	23.29		0.003289	
S-008	SEVVER 008 Mete	ered Usage	SEWER		None	80
		_ Wate	r			
	Low Limit To High Limit	Base	Extra	Flat	Per Unit	
	<u>Up to 10000</u>	188.75	24.52			
	10000 and Above	155.86	24.52		0.003289	
S-051	SEWER 051 Mete	ered Usage	SEWER		None	81
		Wate	r			
	Low Limit To High Limit	Base	Extra	Flat	Per Unit	
	Up to 10000	25.70	25.70			
	10000 and Above	-7.19	-7.19		0.003289	
S-064	SEWER 064 Mete	ered Usage	SEWER		None	82
		Wate	r _			
	Low Limit To High Limit	Base	Extra	Flat	Per Unit	
	Up to 10000	1,502.53	25.70			
	10000 and Above	1,469.64	25,70		0.003289	
S-080	SEWER 080 Mete	ered Usage	SEWER		None	83
		Wate	r			
	Low Limit To High Limit	Base	Extra	Flat	Per Unit	
	Up to 10000	1,877.05	25.70			
	10000 and Above	1,844.16	25.70		0.003289	
S-099	SEWER 099 Mete	ered Usage	SEWER		None	84
		Wate	r			
	Low Limit To High Limit	Base	Extra	Flat	Per Unit	
	Up to 3000	33.16	33.16			
	3000 and Above	23.29	23.29		0.003289	
SW15.2	STORMWATER ERU 15.2Flat	Amount	STORMW	ATER	None	21
75.24						
S160.4	STORMWATER ERU 160 Alat	Amount	STORMW	ATER	None	38
793.9	8					
SW18.7	STORMWATER ERU 18.7Flat	Amount	STORMW/	ATER	None	39
92.57	,					
SW21.7	STORMWATER ERU 21.7Flat	Amount	STORMW	ATER	None	22
107.43	2					
SW22.4	STORMWATER ERU 22.4Flat	Amount	STORMW	AFER	None	45
110.8	8					
SW37.8	STORMWATER ERU 37.8Flat	Amount	STORMW	ATER	None	<u> </u>
187.1	1	<u>.</u>				· · · · ·
S478.6	STORMWATER ERU 478.6at	Amount	STORMW/	ATER	None	40
2,369.0)7	-				
SWE0.9	STORMWATER ERU0.9 Flat	Amount	STORMW/	ATER	None	59
4.46						

Appendix I Town of Eatonville Budget

	A	В	F	G	
42		OWN OF FATONVILL		Ű	
42	I	SCAL VEAD 2022 20	-		
43		23			
44	APPROVE	D ENTERPRISE FUND) BUDGET		
45					
46					
40	DEDADTMENT				
47	DEPARIMENT	ACCOUNT	FISCAL 20-21	FISCAL 21-22	FY 22-23
48	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
49			BUDGFT	BUDGFT	BUDGFT
50			202021		
50					
51					
52	WATER & SEWER -536				
53	EXPENDITURES				
54					
54					
55	PERSONAL SERVICES				
56	Salaries & Wages - Regular	400-0536-536.1200	183,999	193,597	173,146
57					
50	Wages Overtime	400 0536 536 1400	10.000	10,000	6 000
58	Vages Overtille	400-0530-530.1400	10,000	10,000	0,000
59	Stand By Pay	400-0536-536.1700	7,200	7,000	5,000
60					
61					
62	TOTAL SALARIES & WAGES	İ	201.199	210.597	184.146
62					
03					
64				10.111	1100-
65	FICA Taxes - 7.65%	400-0536-536.2100	15,376	16,111	14,087
66	Retirement 5%	400-0536-536.2200	4,818	4,818	4,533
67	Health & Life Insurance	400-0536-536.2300	38,537	38,537	40,441
60	Workers' Compensation	400-0536-536 2400	9,230	9,230	10,000
00		400-0530-530.2400	3,230	5,250	10,000
69	Unemployment Compensation	400-0536-536.2500	-	-	-
70					
71	TOTAL FRINGE BENEFITS		67,961	68,696	69,061
-					
72					
72 73	TOTAL PERSONAL SERVICES		269,160	279,293	253,207
72 73 74	TOTAL PERSONAL SERVICES		269,160	279,293	253,207
72 73 74			269,160	279,293	253,207
72 73 74 75	TOTAL PERSONAL SERVICES		269,160	279,293	253,207
72 73 74 75 76	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services	400-0536-536.3100	269,160	279,293 10,000	253,207 15,000
72 73 74 75 76 77	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services	400-0536-536.3100 400-0536-536.3400	269,160 10,000 30,000	279,293 10,000 30,000	253,207 15,000 50,000
72 73 74 75 76 77 78	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services Contractual Services-Altamonte Springs	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410	269,160 10,000 30,000 260,000	279,293 10,000 30,000 300,000	253,207 15,000 50,000 300,000
72 73 74 75 76 77 78 78	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services Contractual Services-Altamonte Springs Administrative Expense	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3410	269,160 10,000 30,000 260,000 55,000	279,293 10,000 30,000 300,000 15,000	253,207 15,000 50,000 300,000 20,000
72 73 74 75 76 77 78 79	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3500 400-0536-536.4000	269,160 10,000 30,000 260,000 55,000 2000	279,293 10,000 30,000 300,000 15,000 2000	253,207 15,000 50,000 300,000 20,000 2000
72 73 74 75 76 77 78 79 80	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3500 400-0536-536.4000	269,160 10,000 30,000 260,000 55,000 2,000 2,000	279,293 10,000 30,000 300,000 15,000 2,000	253,207 15,000 50,000 300,000 20,000 2,000 2,000
72 73 74 75 76 77 78 79 80 81	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3500 400-0536-536.4000 400-0536-536.4100	269,160 10,000 30,000 260,000 55,000 2,000 3,500	279,293 10,000 30,000 300,000 15,000 2,000 3,500	253,207 15,000 50,000 300,000 20,000 2,000 3,500
72 73 74 75 76 77 78 79 80 81 82	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3500 400-0536-536.4000 400-0536-536.4100 400-0536-536.4200	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000	279,293 10,000 300,000 300,000 15,000 2,000 3,500 5,000	253,207 15,000 50,000 300,000 20,000 2,000 3,500 5,000
72 73 74 75 76 77 78 79 80 81 82 83	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3500 400-0536-536.4000 400-0536-536.4100 400-0536-536.4200 400-0536-536.4300	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000 25,000	279,293 10,000 30,000 15,000 2,000 3,500 5,000 20,000	253,207 15,000 50,000 300,000 20,000 2,000 3,500 5,000 20,000
72 73 74 75 76 77 78 79 80 81 82 83 84	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3500 400-0536-536.4000 400-0536-536.4100 400-0536-536.4200 400-0536-536.4300	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000 25,000 10,000	279,293 10,000 30,000 15,000 2,000 3,500 5,000 20,000 3,000	253,207 15,000 50,000 20,000 2,000 2,000 3,500 5,000 20,000 5,000
72 73 74 75 76 77 78 79 80 81 82 83 84 84	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Pensir & Maintenance, Auto	400-0536-536.3100 400-0536-536.3400 400-0536-536.3400 400-0536-536.3500 400-0536-536.4000 400-0536-536.4200 400-0536-536.4200 400-0536-536.4300 400-0536-536.4400	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000 25,000 10,000 5,000	279,293 10,000 30,000 15,000 2,000 3,500 5,000 20,000 3,000 5,000	253,207 15,000 50,000 300,000 2,000 2,000 3,500 5,000 20,000 5,000 5,000
72 73 74 75 76 77 78 80 81 82 83 84 85	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto PERAURY	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3500 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4300 400-0536-536.4400 400-0536-536.4610	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000 25,000 10,000 5,000	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 20,000 3,000 5,000	253,207 15,000 50,000 300,000 2,000 2,000 3,500 5,000 5,000 5,000 5,000 5,000
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3500 400-0536-536.4000 400-0536-536.4100 400-0536-536.4200 400-0536-536.4300 400-0536-536.4400 400-0536-536.4610	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000 25,000 10,000 5,000 3,500	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 20,000 3,000 5,000 3,000 5,000 3,500	253,207 15,000 50,000 300,000 2,000 2,000 3,500 5,000 20,000 5,000 5,000 20,000 5,000 25,000 25,000
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair - Lift Station	400-0536-536.3100 400-0536-536.3400 400-0536-536.3400 400-0536-536.3500 400-0536-536.4000 400-0536-536.4100 400-0536-536.4200 400-0536-536.4300 400-0536-536.4400 400-0536-536.4610 400-0536-536.4630	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000 25,000 10,000 5,000 3,500 10,000	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 20,000 3,000 5,000 3,500 5,000 5,000 5,000 3,500 5,000	253,207 15,000 50,000 20,000 2,000 2,000 3,500 5,000 5,000 5,000 5,000 25,000 25,000
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair - Lift Station Repair & maintenance - WATER LINES	400-0536-536.3100 400-0536-536.3400 400-0536-536.3400 400-0536-536.3500 400-0536-536.4000 400-0536-536.4100 400-0536-536.4200 400-0536-536.4300 400-0536-536.4610 400-0536-536.4620 400-0536-536.4630	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000 10,000 5,000 10,000 5,000	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 3,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000	253,207 15,000 50,000 300,000 20,000 2,000 3,500 5,000 20,000 5,000 5,000 25,000 25,000 25,000 25,000
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 88 88 88 88 88 88 88 88	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair & maintenance - WATER LINES Repair & maintenance - Sewer Lines	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3500 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4400 400-0536-536.4610 400-0536-536.4650	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000 10,000 5,000 3,500 10,000 5,000 10,000 5,000 10,000	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 3,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000	253,207 15,000 50,000 300,000 2,000 2,000 3,500 5,000 5,000 25,000 25,000 25,000 25,000 25,000
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 88 89 9	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair - Lift Station Repair & maintenance - WATER LINES Repair & maintenance - Sever Lines Printing & Binding	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3500 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4300 400-0536-536.4610 400-0536-536.4630 400-0536-536.4650 400-0536-536.4650	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000 25,000 10,000 5,000 3,500 10,000 5,000 10,000 5,000 10,000 5,000	279,293 10,000 30,000 15,000 2,000 3,500 5,000 20,000 3,000 5,000 3,500 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000	253,207 15,000 50,000 300,000 20,000 2,000 3,500 5,000 20,000 5,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 20,000
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair & maintenance - WATER LINES Repair & maintenance - Sewer Lines Printing & Binding Lease	400-0536-536.3100 400-0536-536.3400 400-0536-536.3400 400-0536-536.3410 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4400 400-0536-536.4400 400-0536-536.4610 400-0536-536.4650 400-0536-536.4650 400-0536-536.4600	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000 25,000 10,000 5,000 3,500 10,000 5,000 10,000 2,000 10,000 2,200 10,000 2,200 10,000 10,000 2,000 10,000	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 3,500 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 20,000 5,0000 5,000 5,000 5,000 5,000	253,207 15,000 50,000 20,000 2,000 2,000 3,500 20,000 5,000 2
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90 91	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair - Lift Station Repair & maintenance - WATER LINES Repair & maintenance - Sewer Lines Printing & Binding Legal AD	400-0536-536.3100 400-0536-536.3400 400-0536-536.3400 400-0536-536.3500 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4300 400-0536-536.4610 400-0536-536.4620 400-0536-536.4650 400-0536-536.4650 400-0536-536.4600 400-0536-536.4700	269,160 10,000 30,000 260,000 55,000 2,000 3,500 10,000 5,000 3,500 10,000 5,000 10,000 25,000 10,000 2,200 1,000 1,000 1,000	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 3,500 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 1,000 5,	253,207 15,000 50,000 20,000 2,000 2,000 5,000 5,000 2
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90 91 92	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair & maintenance - WATER LINES Repair & maintenance - Sewer Lines Printing & Binding Legal AD Office Supplies	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3500 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4200 400-0536-536.4610 400-0536-536.4620 400-0536-536.4650 400-0536-536.4650 400-0536-536.4600 400-0536-536.4600 400-0536-536.4600	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000 25,000 10,000 5,000 3,500 10,000 5,000 10,000 2,200 1,000 1,500	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 3,500 5,000 5,000 5,000 5,000 5,000 5,000 5,000 1,000 1,500	253,207 15,000 50,000 300,000 2,000 2,000 5,000 20,000 5,000 25,000 25,000 25,000 25,000 25,000 1,000 1,000
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair - Lift Station Repair & maintenance - WATER LINES Repair & maintenance - Sewer Lines Printing & Binding Legal AD Office Supplies Operating Supplies	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3500 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4200 400-0536-536.4610 400-0536-536.4630 400-0536-536.4630 400-0536-536.4650 400-0536-536.4650 400-0536-536.4600 400-0536-536.45100 400-0536-536.5100	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000 25,000 10,000 5,000 3,500 10,000 5,000 10,000 1,500 10,000 1,500 10,000	279,293 10,000 30,000 15,000 2,000 3,500 5,000 20,000 3,500 5,000 3,500 5,000 5,000 5,000 5,000 1,000 1,500 5,000	253,207 15,000 50,000 300,000 20,000 2,000 3,500 5,000 20,000 5,000 25,000 25,000 25,000 25,000 25,000 1,000 1,000 25,000
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair & maintenance - WATER LINES Repair & maintenance - Sewer Lines Printing & Binding Legal AD Office Supplies Operating Supplies Uniforms & Shoes	400-0536-536.3100 400-0536-536.3400 400-0536-536.3400 400-0536-536.3410 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4200 400-0536-536.4400 400-0536-536.4610 400-0536-536.4650 400-0536-536.4650 400-0536-536.4650 400-0536-536.4600 400-0536-536.5100 400-0536-536.5220	269,160 10,000 30,000 260,000 55,000 2,000 3,500 10,000 5,000 3,500 10,000 5,000 10,000 5,000 10,000 1,500 10,000 750	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 3,500 5,000 5,	253,207 15,000 50,000 20,000 2,000 2,000 3,500 5,000 20,000 5,000 25,000 25,000 25,000 25,000 25,000 1,000 1,000 1,100
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair & Maintenance - WATER LINES Repair & maintenance - WATER LINES Repair & maintenance - Sewer Lines Printing & Binding Legal AD Office Supplies Operating Supplies Uniforms & Shoes Chemicals	400-0536-536.3100 400-0536-536.3400 400-0536-536.3400 400-0536-536.3500 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4200 400-0536-536.4610 400-0536-536.4620 400-0536-536.4650 400-0536-536.4650 400-0536-536.4650 400-0536-536.4650 400-0536-536.4900 400-0536-536.5210 400-0536-536.5220	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000 25,000 10,000 5,000 3,500 10,000 5,000 10,000 1,000 1,500 10,000 2,200 1,000 1,500 2,200 1,500 1,500 2,200 1,50	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 3,500 5,000 5,	253,207 15,000 50,000 20,000 2,000 2,000 5,000 20,000 5,000 25,000 25,000 25,000 25,000 25,000 1,000 1,000 1,100 30,000
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 5 5	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair & maintenance - WATER LINES Repair & maintenance - Sewer Lines Printing & Binding Legal AD Office Supplies Operating Supplies Uniforms & Shoes Chemicals Cas & Oil	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3500 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4200 400-0536-536.4610 400-0536-536.4620 400-0536-536.4650 400-0536-536.4650 400-0536-536.4650 400-0536-536.4650 400-0536-536.4620 400-0536-536.4620 400-0536-536.4520 400-0536-536.5210 400-0536-536.5220 400-0536-536.5280 400-0536-536.	269,160 10,000 30,000 260,000 55,000 2,000 3,500 25,000 10,000 5,000 3,500 10,000 5,000 10,000 5,000 10,000 10,000 1,500 10,000 750 20,000 9,600	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 3,500 5,000 5,	253,207 15,000 50,000 300,000 2,000 2,000 3,500 5,000 25,000 25,000 25,000 25,000 25,000 25,000 1,000 1,000 1,100 30,000 1,000
72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 88 89 90 91 92 93 94 95 96	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair - Lift Station Repair & maintenance - WATER LINES Repair & maintenance - Sewer Lines Printing & Binding Legal AD Office Supplies Operating Supplies Uniforms & Shoes Chemicals Gas & Oil Dealer Dublications Othereit Content in the services	400-0536-536.3100 400-0536-536.3400 400-0536-536.3400 400-0536-536.3500 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4200 400-0536-536.4610 400-0536-536.4620 400-0536-536.4630 400-0536-536.4650 400-0536-536.4600 400-0536-536.4700 400-0536-536.4900 400-0536-536.5210 400-0536-536.5220 400-0536-536.5220	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000 25,000 10,000 5,000 10,000 5,000 10,000 1,500 1,500 10,000 750 20,000 8,600	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 3,500 5,000 3,500 5,000 5,	253,207 15,000 50,000 300,000 2,000 2,000 3,500 5,000 20,000 5,000 25,000 25,000 25,000 25,000 25,000 1,00
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair & maintenance - WATER LINES Repair & maintenance - Sewer Lines Printing & Binding Legal AD Office Supplies Operating Supplies Uniforms & Shoes Chemicals Gas & Oil Books, Publications, Subscriptions	400-0536-536.3100 400-0536-536.3400 400-0536-536.3400 400-0536-536.3500 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4200 400-0536-536.4400 400-0536-536.4610 400-0536-536.4620 400-0536-536.4650 400-0536-536.4650 400-0536-536.5100 400-0536-536.5210 400-0536-536.5220 400-0536-536.5220 400-0536-536.5290	269,160 10,000 30,000 260,000 55,000 2,000 3,500 10,000 5,000 10,000 5,000 10,000 2,200 1,500 10,000 2,200 1,500 10,000 2,200 1,500 10,000 2,200 1,500 10,000 2,000 1,500 20,000 3,600 20,000 1,500 20,000 1,500 1,000	279,293 10,000 30,000 15,000 2,000 3,500 5,000 20,000 3,500 5,0	253,207 15,000 50,000 20,000 2,000 2,000 3,500 5,000 20,000 5,000 25,000 25,000 25,000 25,000 25,000 1,000 1,000 1,100 30,000 10,000 200
72 73 74 75 76 77 78 9 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair & maintenance - WATER LINES Repair & maintenance - Sewer Lines Printing & Binding Legal AD Office Supplies Uniforms & Shoes Chemicals Gas & Oil Books, Publications, Subscriptions	400-0536-536.3100 400-0536-536.3400 400-0536-536.3400 400-0536-536.3500 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4200 400-0536-536.4610 400-0536-536.4620 400-0536-536.4650 400-0536-536.4650 400-0536-536.4650 400-0536-536.4650 400-0536-536.4650 400-0536-536.5210 400-0536-536.5220 400-0536-536.5280 400-0536-536.5280	269,160 10,000 30,000 260,000 55,000 2,000 3,500 10,000 5,000 10,000 5,000 10,000 10,000 10,000 10,000 1,500 10,000 1,500 10,000 2,200 1,000 1,500 20,000 8,600 200	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 5,	253,207 15,000 50,000 300,000 20,000 2,000 3,500 20,000 5,000 25,000 25,000 25,000 25,000 25,000 25,000 1,000 1,000 1,100 30,000 10,000 200
72 73 74 75 76 77 78 9 80 81 23 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair & maintenance - WATER LINES Repair & maintenance - Sewer Lines Printing & Binding Legal AD Office Supplies Uniforms & Shoes Chemicals Gas & Oil Books, Publications, Subscriptions Depreciation	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3500 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4200 400-0536-536.4610 400-0536-536.4620 400-0536-536.4620 400-0536-536.4650 400-0536-536.4650 400-0536-536.4650 400-0536-536.4600 400-0536-536.5210 400-0536-536.5220 400-0536-536.5290 400-0536-536.5290 400-0536-536.5500 400-0536-536.5500 400-0536-536.5500	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000 25,000 10,000 5,000 3,500 10,000 5,000 10,000 2,200 1,000 1,500 10,000 2,200 1,000 3,500 2,000 1,000 2,200 1,000 2,200 1,000 2,200 1,000 2,200 1,000 2,200 1,000 2,200 1,000 2,200 1,000 2,200 1,000 2,200 1,000 1,000 2,200 1,000 2,000 2,000 1,000 2,200 2,00	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 3,500 5,000 5,	253,207 15,000 50,000 300,000 2,000 2,000 5,000 25,000 25,000 25,000 25,000 25,000 25,000 1,000 1,000 1,000 1,000 200
72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 55 69 9 99 92	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair - Lift Station Repair & maintenance - WATER LINES Repair & maintenance - Sewer Lines Printing & Binding Legal AD Office Supplies Operating Supplies Uniforms & Shoes Chemicals Gas & Oil Books, Publications, Subscriptions	400-0536-536.3100 400-0536-536.3400 400-0536-536.3400 400-0536-536.3500 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4200 400-0536-536.4610 400-0536-536.4620 400-0536-536.4620 400-0536-536.4630 400-0536-536.4600 400-0536-536.4600 400-0536-536.4900 400-0536-536.5210 400-0536-536.5220 400-0536-536.5220 400-0536-536.5200 400-0536-536.5200 400-0536-536.5200	269,160 10,000 30,000 260,000 55,000 2,000 3,500 5,000 25,000 10,000 5,000 10,000 5,000 10,000 1,500 10,000 1,500 10,000 750 20,000 8,600 200	279,293 10,000 30,000 15,000 2,000 3,500 5,000 20,000 3,500 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 2,200 1,000 1,500 2,000 3,500 5,000 2,000 3,500 5,000 2,000 3,500 5,000 2,000 3,500 5,000 2,000 3,500 5,000 2,000 3,500 5,000 2,000 3,500 5,000 2,000 5,000 2,000 3,500 5,000 2,000 2,000 3,500 5,000 2,0	253,207 15,000 50,000 300,000 20,000 2,000 3,500 5,000 20,000 5,000 25,000 25,000 25,000 25,000 1,000 1,000 1,000 10,000 200
72 73 4 75 76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair & maintenance - WATER LINES Repair & maintenance - Sewer Lines Printing & Binding Legal AD Office Supplies Uniforms & Shoes Chemicals Gas & Oil Books, Publications, Subscriptions Depreciation Contingency	400-0536-536.3100 400-0536-536.3400 400-0536-536.3400 400-0536-536.3500 400-0536-536.4000 400-0536-536.4100 400-0536-536.4200 400-0536-536.4200 400-0536-536.4200 400-0536-536.4610 400-0536-536.4620 400-0536-536.4650 400-0536-536.4650 400-0536-536.5100 400-0536-536.5100 400-0536-536.5210 400-0536-536.5220 400-0536-536.5220 400-0536-536.5280 400-0536-536.5290 400-0536-536.5290 400-0536-536.5500 400-0536-536.5500	269,160 10,000 30,000 260,000 55,000 2,000 3,500 10,000 5,000 10,000 5,000 10,000 2,200 1,000 1,500 10,000 2,200 1,000 1,500 20,000 8,600 200	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 3,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 2,200 1,000 5,000 2,200 2,200 1,000 5,000 2,200 2,200 3,500 5,000 2,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 5,000 3,500 5,000 5,000 3,500 5,000 5,000 5,000 2,000 3,500 5,000 5,000 5,000 2,000 3,500 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 2,200 1,500 5,000 2,200 1,500 5,000 2,200 1,000 5,000 2,200 1,000 5,000 2,200 1,000 5,000 2,200 1,000 5,000 2,200 1,000 5,000 2,200 2,200 2,200 2,000 3,500 5,000 2,200 2,000 3,500 5,000 2,200 2,000 3,500 5,000 5,	253,207 15,000 50,000 20,000 2,000 2,000 3,500 5,000 20,000 5,000 25,000 25,000 25,000 25,000 25,000 1,000 1,000 1,000 20,000 1,000 10,000 200 199,314
72 73 74 75 76 77 78 98 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair & maintenance - WATER LINES Repair & maintenance - Sewer Lines Printing & Binding Legal AD Office Supplies Uniforms & Shoes Chemicals Gas & Oil Books, Publications, Subscriptions Depreciation Contingency	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3500 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4200 400-0536-536.4610 400-0536-536.4620 400-0536-536.4650 400-0536-536.4650 400-0536-536.4650 400-0536-536.4690 400-0536-536.5210 400-0536-536.5220 400-0536-536.5280 400-0536-536.5280 400-0536-536.5290 400-0536-536.5290 400-0536-536.5900 400-0536-536.5900 400-0536-536.5900 400-0536-536.5900	269,160 10,000 30,000 260,000 55,000 2,000 3,500 10,000 5,000 10,000 5,000 10,000	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 2,200 1,000 1,500 5,000 2,200 1,000 2,200 1,000 2,200 1,500 2,000 3,500 2,000 3,500 2,000 3,500 2,000 3,500 2,000 3,500 2,000 3,500 5,000 2,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 3,500 5,000 5,000 3,500 5,000 3,500 5,000 5,000 3,500 5,000 5,000 3,500 5,000 5,000 2,200 3,500 5,000 5,000 3,500 5,000 5,000 2,200 3,500 5,000 2,200 3,500 5,000 2,200 3,500 5,000 2,200 3,500 2,200 1,000 3,500 2,200 1,000 3,500 2,200 1,000 3,500 2,200 1,000 3,500 2,200 1,000 3,500 2,000 3,500 2,200 1,000 3,500 2,000 3,500 2,000 3,500 2,000 3,500 2,000 3,500 3,500 2,000 3,500 2,000 3,500 2,000 3,500 3,	253,207 15,000 50,000 300,000 20,000 2,000 3,500 20,000 5,000 25,000 25,000 25,000 25,000 25,000 25,000 1,
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 55 69 77 89 99 100 101 102	TOTAL PERSONAL SERVICES OPERATING EXPENSES Professional Services Contractual Services Contractual Services-Altamonte Springs Administrative Expense Travel & Per Diem Communication Services Mail & Freight Utility Services Rentals & Leases Repair & Maintenance - Auto REPAIR & MAINTENANCE - OTHER Repair & maintenance - WATER LINES Repair & maintenance - Sewer Lines Printing & Binding Legal AD Office Supplies Operating Supplies Uniforms & Shoes Chemicals Gas & Oil Books, Publications, Subscriptions Depreciation Contingency	400-0536-536.3100 400-0536-536.3400 400-0536-536.3410 400-0536-536.3500 400-0536-536.4000 400-0536-536.4000 400-0536-536.4200 400-0536-536.4200 400-0536-536.4610 400-0536-536.4620 400-0536-536.4650 400-0536-536.4650 400-0536-536.4650 400-0536-536.4650 400-0536-536.5210 400-0536-536.5220 400-0536-536.5220 400-0536-536.5290 400-0536-536.5290 400-0536-536.5500 400-0536-536.5500 400-0536-536.5500 400-0536-536.5900 400-0536-536.5900 400-0536-536.5800	269,160 10,000 30,000 260,000 55,000 2,000 3,500 25,000 10,000 5,000 3,500 10,000 5,000 10,000 2,200 1,000 1,500 10,000 750 20,000 8,600 200 10,201 488,451	279,293 10,000 30,000 300,000 15,000 2,000 3,500 5,000 3,500 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 2,200 1,000 1,500 5,000 2,200 1,500 2,000 3,500 2,000 3,500 5,000 2,000 3,500 5,000 2,000 3,500 5,000 2,000 3,500 5,000 2,000 3,500 5,000 2,000 3,500 5,000 2,000 3,500 5,000 5,000 2,000 3,500 5,000 5,000 2,000 3,500 5,000 2,000 3,500 5,000 5,000 5,000 3,500 5,000 5,000 5,000 2,000 3,500 5,000 5,000 2,000 3,500 5,000 2,000 3,500 5,000 2,000 3,500 5,000 5,000 2,200 3,500 5,000 2,200 3,500 5,000 2,200 3,500 5,000 2,200 3,500 2,200 3,500 2,200 3,500 2,200 3,500 2,200 3,500 3,500 2,200 3,500 3,500 2,200 3,500 3,	253,207 15,000 50,000 20,000 2,000 2,000 5,000 20,000 5,000 25,000 25,000 25,000 25,000 25,000 1,000

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104											
105											
106	FISCAL YEAR 2021 - 2022										
107	APPROVED ENTERPRISE FUND BUDGET										
108											
109											
110	DEPARTMENT	ACCOUNT	FISCAL 20-21	FY 21-22	FY 22-23						
111	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED						
112			BUDGET	BUDGET	BUDGET						
113											
114											
115	CAPITAL OUTLAYS										
116											
117	West WaterTower Repairs/Renovations			300,000	300,000						
118	Meter Replacement Program			200,000	133,747						
119	Valve Repair/Replacement Program			50,000	50,000						
120				20,000	20,000						
121				- ,	-,						
122	Lift Stations Improvement	400-0536-536.6320									
123	Utility Truck	400-0536-536.6420		20.000	20.000						
124	Equipment & Machinery	400-0536-536.6420		,	,						
125	Vehicle - F150	400-0536-536.6420	20.000	20.000	20.000						
126	TOTAL CAPITAL OUTLAY		\$20,000,00	\$610.000.00	\$543.747.00						
127			· · / · · · · ·		, ,						
128											
129	DEBT SERVICE-SRE Loan										
130	SRF	400-0536-536-7100	85,000	85,000	41,325						
131	USDA	400-0536-536 7100	-	9.865	9.865						
132	Bond Cost	400-0536-536 7101		0,000	0,000						
133	Interest Expense	400-0536-536.7102									
134	TOTAL DEBT SERVICE		85,000	94,865	\$51,190.33						
135			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- ,,,,,,,,	, - ,						
136											
137			-	-	-						
138											
139			-	-	-						
140											
			060 644	1 450 544	1 642 250						
141	ICIAL WATER/SEWER EAFENDITURES		002,011	1,459,511	1,043,230						
142					(A)						
143	(UVER/UNDER BUDGET)				(0)						
144											