



Town of Eatonville 10-Year Water Supply Facilities Work Plan (WSFWP)

(2022-2032 Planning Period)

FDEP PWS No. 3480327

SJRWMD CUP No. 3407-4

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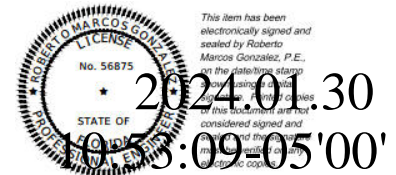
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January 2024



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1. Introduction

The Town of Eatonville (Town) authorized CPH, LLC (CPH) to prepare a 10-Year Water Supply Facilities Work Plan (WSFWP) in response to St. John's River Water Management District's (SJRWMD) requirement to adopt an updated WSFWP into the Town's Comprehensive Plan within 18 months of governing board approval of the 2020 Central Florida Water Initiative Regional Water Supply Plan (CFWI RWSP). **Town Council is required to adopt this 10-yr WSFWP into the Town's Comprehensive Plan by reference through a resolution.**

Town limits and water service area are located within the governing boards water management district's 2020 CFWI Planning Area. **Figure 1-1** presents the location of the Town relative to the CFWI Planning Area. **Figure 1-2** presents a map of the potable water service area inside and outside of town limits. In 2022, the Town provided 0.262 mgd- AADD of potable groundwater to approximately 800 connections. Future planned development is projected to increase demand to approximately 0.659 mgd to serve approximately 1,700 connections by 2040.

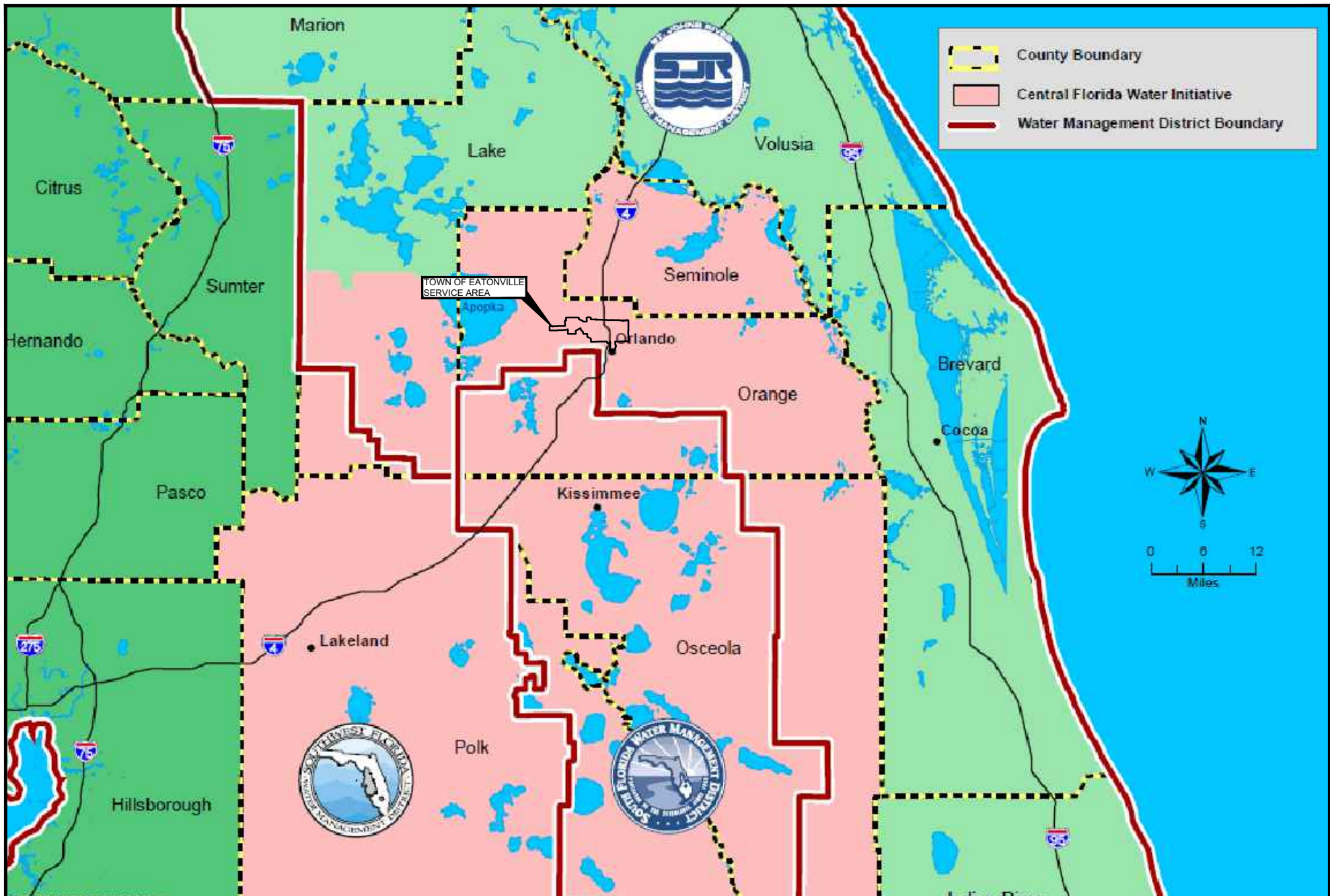
The 2020 CFWI RWSP contains an assessment of projected water demands and potential sources of water to meet regional water supply demands through 2040. The Town's updated WSFWP must address the following:

- Provide a projection of the Town's needs for at least a ten (10) year period;
- Identify and prioritize both alternative and traditional water supply facilities and sources of water required to meet future demands;
- Identify conservation and reuse measures need to meet projected future demands;
- Develop Capital Projects required to meet the projected demands for a five (5) year period also known as a five (5) year Capital Improvements Program (CIP) Plan.

1.1 Water Supply Strategy

The Town's approach to meeting projected water demand over the next 20 years is by optimizing use of potable groundwater through conservation measures. The water source is based on Consumptive Use Permit No. **Reclaimed water supply is not feasible for the Town at this time. Instead, the Town transmits collected wastewater to the City of Altamonte Springs for treatment and use as reclaimed water.**

The Upper Floridan Aquifer (UFA) groundwater source is currently the only potable water source for the Town. Groundwater is also the most economical potable water source of all the available and proposed water sources in the area, and the infrastructure for treatment and distribution is already in place for the groundwater supply.



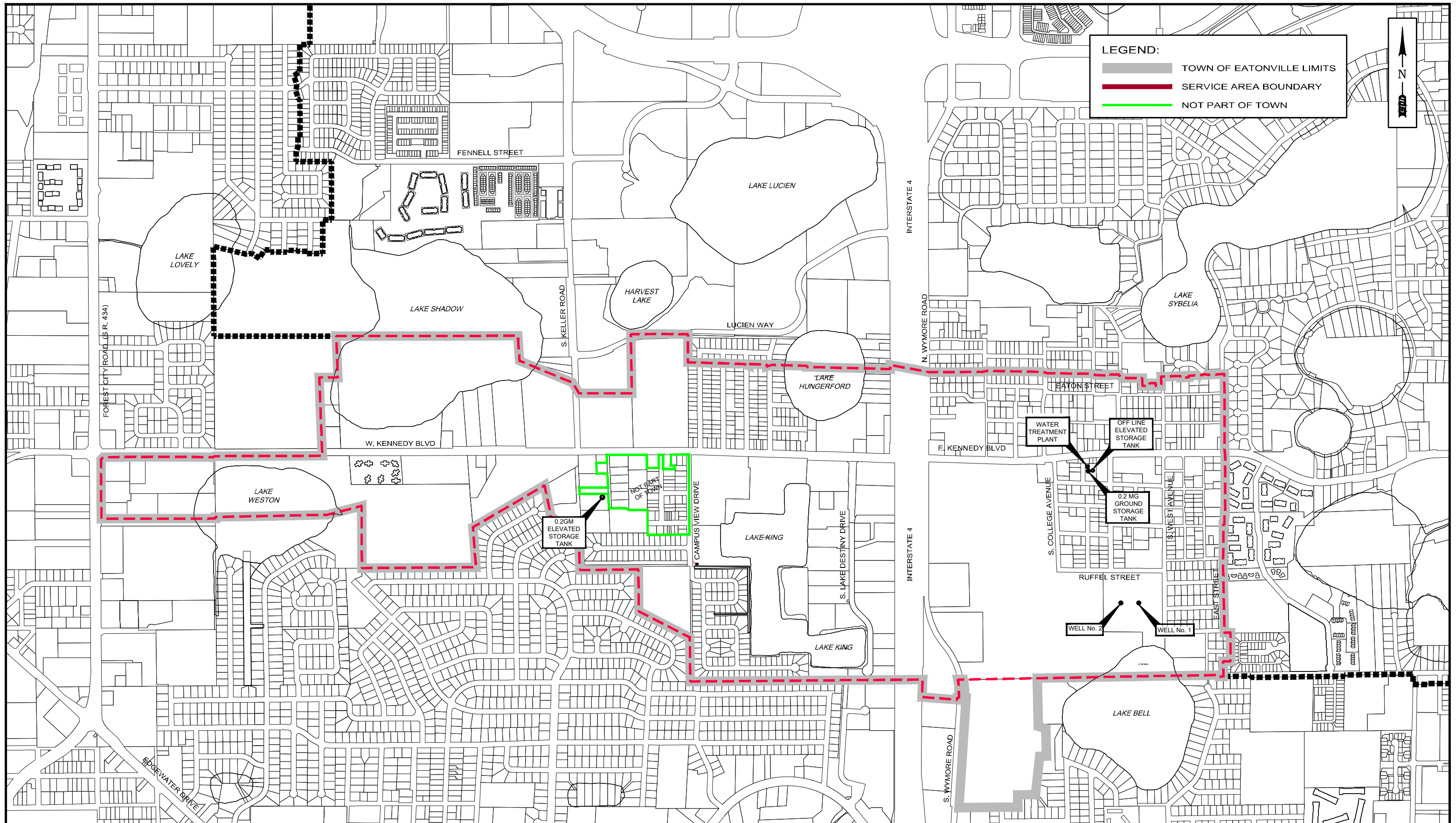
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LOCATION OF TOWN OF EATONVILLE SERVICE AREA

RELATIVE TO CENTRAL FLORIDA WATER INITIATIVE PLANNING AREA

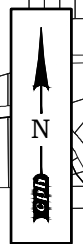
FIGURE 1.1

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LEGEND:

- TOWN OF EATONVILLE LIMITS
- SERVICE AREA BOUNDARY
- NOT PART OF TOWN



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TOWN OF EATONVILLE SERVICE AREA MAP

WATER SUPPLY FACILITIES WORK PLAN

FIGURE
1-2

The water supply strategy is based on the following basic principles:

1. Optimize the use of the existing groundwater resources in an environmentally effective manner.
2. Continue implementation of water conservation initiatives. Evaluate effectiveness of measures and adjust if necessary.
3. Review and modify land development regulations to affect reduction in potable water use patterns.
4. Evaluate effect of long-term reduction in per capita water use by water conservation.
5. Continue to evaluate Alternative Water Supplies (AWS) and/or augmentation sources.
6. Support regional water supply initiatives, if economically, technically and environmentally feasible.
7. Seek funding assistance on AWS programs to reduce burden on existing customer base.
8. Request a modification of the existing CUP.

On a priority basis, the Town will continue the following:

- Continue to implement water conservation programs; such as require installation of water conservation devices; promote water-conserving landscaping practices; and establish tiered water rate fees.

1.2 Background

The 2002 Legislature expanded the local government Comprehensive Plan requirements to strengthen coordination of water supply planning and local land use planning. One of the most significant new requirements was a Long-Range WSWFP identifying needed water supply facilities for at least a 10-year planning period.

A WSWFP identifies and plans for the water supply sources and facilities needed to serve existing and new developments within the Town's jurisdiction. Within 18 months of the district approving an updated Regional Water Supply Plan (RWSP), each local government within that region must prepare and adopt a WSWFP that will become part of its Comprehensive Plan.

In November 2020, the respective governing boards of the SJRWMD, South Florida Water Management District (SFWMD) and Southwest Florida Water Management District (SWFWMD) approved the 2020 CFWI RWSP, containing an assessment of projected water demands and potential sources of water to meet regional water supply demands through 2040.

In January 2021, the SJRWMD e-mailed the Town as a reminder about the requirement to adopt an updated WSWFP by May 2022. The Town's water supply is governed by SJRWMD and is required to update the WSWFP within 18 months of issuance of the current 2020 CFWI RWSP. In an effort to standardize work plan information, SJRWMD provided a guide and format to prepare the updated WSWFP.

1.3 Purpose

The purpose of the WSWFP is to strengthen coordination between the Town's existing and future land use planning responsibilities to provide sustainable growth of essential infrastructure services as defined in the Town's 2018 Comprehensive Plan Amendment. The WSWFP also strengthens local water supply facilities planning activities with regional water resource development responsibilities relative to the approved water management district's 2020 CFWI RWSP planning efforts.

1.4 Goals and Objectives

The goal is to develop an updated WSWFP, covering a 10-year planning period, for possible construction of water supply facilities, including the development of AWS, conservation and reuse projects that could be necessary to serve existing and new development within the Town's Water Service Area.

The objective of the WSFWP is to identify capital improvements needed to develop, treat, and deliver traditional and AWS source waters that are necessary to serve existing and new development for a 10-year planning period. The WSFWP also includes conservation measures and reuse supplies that can be used to off-set demand for new water. The capital improvements needed in the first five years of the WSFWP must be included in the Town's 5-year CIP schedule.

The WSFWP addresses facilities for which the Town is responsible. The WSFWP is intended to strengthen coordination between local government land use planning responsibilities, water supply facilities planning activities and water resource development responsibilities of the SJRWMD.

1.5 Description of the Water System

The Town is located in north Orange County. The Public Works Department is responsible for the treatment and distribution of potable water, collection of wastewater, and operation and maintenance of the water facilities.

The Town of Eatonville provides leadership, direction, rate and fee development, long term planning, and assistance to the Town's potable water system; as well as, provides coordination with local, state, and federal regulatory agencies, including the United States Environmental Protection Agency (USEPA), the Florida Department of Environmental Protection (FDEP) and the SJRWMD.

1.5.1 Potable Water

Potable water is provided to the Town's residents. The Town owns, operates and maintains the water facility and distribution system. The Town's potable water treatment system is identified by FDEP as Public Water System (PWS) No. 3480327.

Potable drinking water is produced at the Water Treatment Plant (WTP). The WTP produces high quality water that meets all state and federal drinking water standards.

The Town's potable water service area encompasses approximately 1 square mile and consists of a mix of commercial, multi-family and single-family residential users. Potable water is provided to Town's customers via retail service connections.

In 2022, the Town's potable water system provided 0.262-mgd annual average daily demand (AADD) of groundwater to a population of approximately 2,988. The Town currently pumps to approximately 870 metered connections from two (2) UFA groundwater wells.

The Public Works Department is responsible for the maintenance and repair of:

- Approximately 12.5 miles of water mains ranging in diameter from 2-inch to 10-inch
- Approximately 118 isolation valves
- Approximately 71 fire hydrants
- Approximately 870 active potable water meters and service lines throughout the distribution system

1.6 Water Management District Legislative Background

Water management districts (WMDs) in the CFWI planning area have determined that portions of each respective district will have insufficient supplies of water from traditional sources (groundwater) over the next 20 years to meet the demands of both their growing population and the environment.

In order to ensure adequate water supplies, the Legislature has established a coordinated planning process between regional water supply plans prepared by the water management districts pursuant to Chapter 373, Florida Statutes (F.S.), and comprehensive plans prepared by local governments pursuant to Chapter 163, Part II, F.S. Under these laws, local governments must address in their comprehensive plans the water supply sources necessary to meet and achieve existing and projected water use demand for the established planning period, considering the applicable regional water supply plan prepared pursuant Section 373.709, F.S. [Section163.3167(9), F.S.]

As a result, the Legislature established a coordinated planning process between local level land use planning and WMD's regional water supply planning by necessitating the incorporation of enhanced water supply planning requirements into local government comprehensive plans. Section 163.3177(6)(c)3, F.S., requires local governments within areas projected to have insufficient supplies of water from traditional sources to amend their comprehensive plan to:

1. Incorporate the alternative water supply project or projects selected by the local government from those identified in the regional water supply plan pursuant to s. 373.709(2)(a) or proposed by the local government under s. 373.709(8)(b); and
2. Adopt a work plan, covering at least a 10-year planning period, for building public, private, and regional water supply facilities, including the development of alternative water supply projects and conservation and reuse, which are necessary to serve existing and new development.

Once adopted, the work plan must be updated within 18 months after the water management district updates the regional water supply plan, which typically occurs every five years.

Local governments are required to amend their comprehensive plans to include a 10-year WSFWP (adopted as an exhibit). The WSFWP should include updated data and analysis documentation, proposed/revised comprehensive plan policies, and local government’s capital improvements program (CIP) projects related to the WSFWP.

The WSFWP should articulate the local government’s program to implement a combination of traditional and alternative water supply (AWS) project(s), reuse water, and water conservation practices/projects that are necessary to meet the local government’s future water demands. Existing and proposed comprehensive plan policies should be referenced in the WSFWP; as well as the local government’s CIP.

Section 373.036 F.S. requires that each WMD develop a 20-year water supply plan. Then within 18 months of the districts approving an updated RWSP, local governments that fall within a regional water supply planning area are required to develop a 10-Year WSFWP to ensure that adequate water supplies will be available to meet future demands, pursuant to Section 163.3177(6)(c) F.S. Local governments required to adopt a water supply work plan must comply with the following statutory requirements for water supply and facility planning:

1. Coordinate appropriate aspects of their comprehensive plan with the appropriate water management district's regional water supply plan. [Section 163.3177(4)(a), F.S.] – **Town 2018 Comprehensive Plan Amendment is compliant**
2. Revise the Potable Water Sub-Element to adopt a water supply facilities work plan covering at least a 10-year planning period to meet existing and projected demand. The work plan should address those water supply facilities for which the local government has responsibility and include the facilities needed to develop alternative water supplies. The work plan should also identify conservation and reuse measures to meet future needs. [Section 163.3177(6)(c), F.S.] - **Town 2018 Comprehensive Plan Amendment is compliant**
3. Revise the Conservation Element to assess current and projected water needs and sources for at least a 10-year planning period. The analysis must consider existing levels of water conservation, use, and protection and the applicable policies of the water management district, and the district’s approved RWSP. In the absence of an approved RWSP, the analysis must consider the district’s approved water management plan. [Section 163.3177(6)(d)3, F.S.] – **Town 2018 Comprehensive Plan Amendment is compliant**

4. Revise the Capital Improvements Element to identify capital improvements projects to be implemented in the first 5 years of the work plan for which the local government is responsible, including both publicly and privately funded water supply projects necessary to achieve and maintain adopted level of service standards; and adopt a 5-year schedule of capital improvements to include those projects as either funded or unfunded, and if unfunded, given a level of priority for funding. [163.3177(3)(a)4, F.S.] - **Town 2018 Comprehensive Plan Amendment is compliant**
5. Revise the Intergovernmental Coordination Element to adopt principles and guidelines to be used to coordinate the comprehensive plan with the regional water supply authority and with the applicable regional water supply plan. [163.3177(6)(h)1, F.S.] - **Town 2018 Comprehensive Plan Amendment is compliant**
6. During the Evaluation and Appraisal review (EAR), determine if comprehensive plan amendments are necessary to reflect statutory changes related to water supply and facilities planning since the last update to the comprehensive plan. If necessary, transmit the amendments to incorporate the statutory changes as appropriate. [Section 163.3191(1) and (2), F.S.] – **In 2018, the Town’s Comprehensive Plan was amended based on the EAR. Currently, the 2018 Comprehensive Plan Amendment is being reviewed for concurrence with water supply and facility planning.**

1.7 Coordination with SJRWMD

The current CUP No. 3407-4 was issued on December 17, 2012 and expires December 17, 2032. Per Condition No. 24, the Town is authorized to withdraw groundwater up to 146 MGY (0.40 mgd average) from 2012 to 2032.

The Town’s water service area is located in the CFWI planning area. The 2020 CFWI RWSP projects a groundwater demand of 0.35-mgd to serve a population of 2,702 to the Town of Eatonville by 2040. **CFWI rule making proposed to limit UFA groundwater withdrawals to 0.35-mgd based on CFWI projected 2025 demands. Whereas, future planned development in the Town projects a 0.42-mgd demand in 2025.** As a result of the CFWI rule making, several central Florida utilities issued a lawsuit to the CFWI. A summary of the CFWI settlement is provided in **Appendix A**.

In 2022, the Town provided 0.262 mgd AADD of potable groundwater to a population of approximately 2,988 customers. Future planned development plus infill of vacant parcels is projected to increase demand to approximately 0.659 mgd to serve a population of approximately 6,648 by 2040.

Therefore, the Town needs to coordinate with the SJRWMD to revise CFWI RWSP population and water demand projections for any future RWSPs; as well as, when the Town pursues a modified or new CUP. Section 2.1

presents population and water demand projections based on planned development identified by the Town's Planning Department plus infill of available vacant parcels.

1.8 Coordination with Other Suppliers

Per Section 163.3177(6)(c), F.S., the local governments are encouraged to cooperatively plan for multijurisdictional water supply facilities that are sufficient to meet projected demands for established planning period, including the developed AWSs to supplement traditional sources of groundwater and surface water suppliers. The Town is the sole supplier of potable water to retail customers within the service area with limited exceptions.

1.8.1 Consecutive Systems with Other Suppliers

The Town **does not provide potable water to consecutive systems with other suppliers**, at this time.

1.8.2 Interconnections with Other Suppliers

The Town **does not have any emergency interconnects with other suppliers**, at this time.

1.8.3 Reclaimed Water with Other Suppliers

The Town **does not have a reclaimed water system installed for landscape irrigation**. Instead, the Town transmits collected wastewater to the City of Altamonte Springs for treatment and use as reclaimed water. **Appendix B** presents the Eatonville/Altamonte Springs sewage treatment agreement

1.8.4 Regional Water Supply Projects with Other Suppliers

The Town **does not currently have any AWS projects identified in the 2020 CFWI RWSP**.

1.9 Extent of Responsibility

The Town is responsible for planning, financing, construction, and operation of water supply and sanitary sewer collection within the Town's service area. The Town has control of withdrawal, treatment, and distribution of potable water.

Projected water demand is based on permanent population that is expected to increase over the next 10 years due to future redevelopment, densification and vertical construction planned within the Town's service area. The Town plans to continue conservation efforts to reduce demand by installation of water conservation devices; promote water-conserving landscaping practices; and establish tiered water rate fees.

1.10 Planning Period

The planning period for this 10-yr WSFWP is from FY 2022 to FY 2032. Water demand projections developed for the recently updated 2025 Comprehensive Plan Update to 2045 will serve as the basis to meet water supply needs.

Table 1-1 presents historical dates relative to updating and adopting the 10-yr WSFWP into the 2018 Comprehensive Plan Amendment.

TABLE 1-1: Town of Eatonville 2021 WSFWP Status

Item	Description	Date	Status
1	2018 Comprehensive Plan Amendment (2018 to 2023)	December 2018	Complete
2	2020 CFWI RWSP	November 2020	Approved
3	SJRWMD Requested Updated WSFWP	January 2021	Acknowledged
4	CPH Authorized to Update 10-yr WSFWP	February 2023	Complete
5	FINAL 2022 Updated 10-yr WSFWP submitted to Town to Adopt into 2018 Comprehensive Plan Amendment by resolution	September 2023	Complete
6	FINAL 2022 10-yr WSFWP adopted into 2018 Comprehensive Plan Amendment by resolution	January 2024	In Progress

1.11 Scope

The following tasks were completed to update the WSFWP for the Town in accordance with FDEP guidelines (*A Guide to the Preparation of the Water Supply Facilities Work Plan, 2012*).

1. **Coordination with SJRWMD:** Coordinated with the SJRWMD regarding the 2020 CFWI RWSP to develop population and water demand projections, areas to be served, availability of traditional and alternative water supplies, bulk sale agreements, and water conservation and reuse strategies necessary to meet projected demand. Adjusted SJRWMD approved CUP No. 3407 allocated groundwater withdrawal limits for the Town's water supply for up to a 20-year planning period based on Town's Planning Department planned development.
2. **Coordination with Other Water Suppliers:** Investigated projects involving coordination with other water utilities to supply water to the Town's water service area.
3. **Define Extent of Responsibility:** Defined the extent of Town's responsibility in the planning, financing, construction and operation of the water supply facilities that serves the Town's water service area.
4. **Existing System Water Supply Facilities Data and Analysis:** Determined the ability of facilities to serve existing and future customers in the water service area. Presented data and analysis for the following:
 - a. **Population and Water Demand Projections** - Projected water demand for a planning period based on the Town's existing and future service area boundary. The 10-year WSFWP also projected an additional 10 years to a 20-year planning horizon to concur with the 2020 CFWI RWSP timeframe. Prepared projections for a 20-year planning timeframe in five-year increments (2025, 2030, 2035, and 2040).
 - b. **Service Area Boundary** - Prepared Map(s) showing the existing and future service area boundaries.
 - c. **Existing Water Supply and Facilities** - Prepared an inventory and capacity analysis of the components of the existing water supply sources and facilities. Evaluated existing water supply and facilities for the following:
 - i. Water sources (traditional and alternative), including groundwater, surface water, aquifer storage and retrieval, conservation, desalination, and bulk purchase agreements.

- ii. Map(s) showing the general location of water sources.
 - iii. Design capacity of the production facilities, such as wells and storage reservoirs.
 - iv. Current permitted consumptive use by water source.
 - v. Design capacity of the treatment facilities and map(s) showing the general location of facilities.
 - vi. Design capacity of storage facilities and map(s) showing the general location of facilities.
 - vii. Design capacity of reuse facilities and areas served (not applicable at this time).
 - viii. Major components of the water distribution facilities.
- d. **Future Need** - Determined whether additional water supplies and facilities are needed to meet future demand over the 10-year planning period.
5. **Water Conservation and Water Reuse:** Identified current and future water conservation and water reuse programs and measures that the Town is promoting.
- a. Identified programs or projects for the Town to consider which included the following:
 - i. Efficient irrigation measures, such as soil moisture and rain sensor devices.
 - ii. Landscaping/Xeriscaping regulations and guidelines.
 - iii. Low impact development techniques.
 - iv. Plumbing fixtures requirements, such as low-flow showerheads.
 - v. Water meter management (Advanced Metering Infrastructure being installed).
 - vi. Water conservation rate structure.
 - vii. Leak detection program/Regular audits of water transmission and storage facilities.
 - viii. Determination of the feasibility of reuse/reclaimed water programs and projects.
 - ix. Water conservation and reuse education programs and community outreach.
 - b. Identified strategies for construction, extension, increase in capacity, and cost/funding of reuse and reclaimed water facilities.
 - c. Identified intergovernmental coordination mechanisms necessary for implementing regional water conservation and reuse programs.

- d. Assessed how much of future demand would be reduced as a result of water conservation and reuse programs to offset projected potable water demand.
6. **Capital Improvements:** Identified capital improvements needed to develop, treat, and deliver traditional and AWS sources to serve existing and new development for a 10-year planning period, including conservation measures and reuse supplies that can be used to offset potable water demand. Recommended revisions to the Comprehensive Plan Capital Improvements Element 5-year Capital Improvements Program (5-yr CIP). Recommended revisions are intended for capital improvements needed during the first five years of the planning period (FY-2022 to FY-2027).
7. **Amend Comprehensive Plan Goals, Objectives and Policies:** Provided a 10-year WSFWP for the Town to adopt into the Current Comprehensive Plan. Recommended revisions to the Town's Comprehensive Plan were reviewed by the Town Staff to identify the text, goals, objectives and policies that would be used to adopt the WSFWP into the Comprehensive Plan. Revisions are intended to show how the Town will meet water supply demands while reflecting consideration of the CFWI RWSP. If needed, Town Staff is required to implement the selected goals, objectives and policies element for adoption to the Comprehensive Plan.

2. Existing System Water Supply Facilities Data and Analysis

The Town owns and operates the WTP which has two (2) active public supply wells, cascade tray aerator for hydrogen sulfide treatment, one (1) Ground Storage Tank (GST), one (1) on-site Elevated Storage Tank (EST) off-line, one (1) off-site EST on-line , and three (3) high service pumps that pump into the distribution system.

In 2022, the Town provided 0.262 mgd- AADD of potable groundwater to approximately 2,988 customers. Future planned development plus vacant land infill is projected to increase demand to approximately 0.659 mgd to serve a population of approximately 6,648 by 2040.

This section will analyze the Town's existing system water supply facilities data to determine the extent of responsibility in planning, financing, constructing and operating of the water supply facilities that will serve the community. The following will be analyzed:

- Population and Water Demand Projections – 20-year Horizon (**Section 2.1**)
- Service Area (**Section 2.2**)
- Existing Water Supply and Facilities (**Section 2.3**)
- Future Needs (**Section 2.4**)

2.1 Population and Water Demand Projections (20-Year Horizon)

Based on the Town Planning Department known development plus infill of vacant parcels, the Town should plan for an increase in population over the next 20 years. As a result of planned development population increase, the projected potable water demands within the Town's service area are expected to increase. **Therefore, the Town will need to modify the CUP.**

The Town limits are unlikely to expand over the next twenty (20) years, however the infill, densification and vertical development is occurring within the service area. The 2020 US Census for the Town estimated 3.89 person per household (pphh). Therefore, the Town's population is expected to increase by 122% (from 2,988 in 2020 to 6,648 in 2040).

Table 2-1 presents the future population and potable water demands projected based on future development plus infill of vacant parcels. The projected future developments will increase the Town's projected potable water demand by approximately 146% (from 0.268 mgd in 2020 to 0.659 mgd in 2040). **Appendix C** presents the population and water demand projections for the next 20 years.

TABLE 2-1: Population and Potable Water Demand Projections

PARAMETERS		Population Projection		Annual Average Daily Demand Projections		Permitted CUP Withdrawal Allocation ^(a)	% CUP Limit	Overall Per Capita (per Town Projections)
Year (5-year increments)		2020 CFWI RWSP ^(b)	Town Projections ^(c)	2020 CFWI RWSP ^(d)	Town Projections			
HISTORICAL	2015	2,324	2,669	0.33	0.33	0.40	82%	123
	2016	---	2,696	---	0.31	0.40	78%	116
	2017	---	2,723	---	0.33	0.40	82%	120
	2018	---	2,777	---	0.32	0.40	79%	114
	2019	---	2,832	---	0.32	0.40	79%	111
	2020	2,501	2,886	0.33	0.27	0.40	67%	93
	2021	---	2,941	---	0.26	0.40	66%	90
	2022	---	2,988	---	0.26	0.40	66%	88
PROJECTED	2025	2,658	4,641	0.35	0.46	0.40	115%	99
	2030	2,701	6,201	0.35	0.61	0.40	154%	99
	2035	2,702	6,648	0.35	0.66	0.40	165%	99
	2040	2,702	6,648	0.35	0.66	0.40	165%	99
Increase from 2020		+201	+3,762	+0.02	+0.39			
% Increase from 2020		+8%	+122%	+6%	+146%			

- a. Source: CUP No. 3407, issued 2012, expires 2032.
b. Source: CFWI Appendix A Table A-5a.
c. Source: 2020 US Census = 3.89 pph
d. Source: CFWI Appendix A Table A-5b.

Graph 2-2 and **Graph 2-3** present the trends of population growth and potable water demand projections, respectively. The following projections are shown:

1. 2020 CFWI RWSP Projections; and
2. Projections based on Town Planning Department known development.

The Town's population projections do not concur with 2020 CFWI RWSP projections. Therefore, the Town should coordinate with the SJRWMD to adjust future CFWI projections.

2.2 Potable Water Service Area

Figure 2-1 presents the location map of the Town's treatment facility, the potable water distribution system, and the location of water supply sources throughout the Town service area. The Town is located in Central Florida in Orange County. The Town is contiguous to the City of Winter Park (Winter Park) to the south; the City of Maitland (Maitland) to the north and east; and unincorporated Orange County to the west and south. The Town's potable water service area encompasses approximately 1 square mile and consists of a light commercial, multi-family and single-family residential users. Potable water is provided to Town's customers via retail service connections.

2.3 Existing Potable Water Supply and Facilities

Withdrawal of ground and surface waters as a source of raw supply water for treatment is governed and permitted by the SJRWMD under CUP No. 3407-4. The permitted annual average groundwater withdrawal allocation is 0.40-mgd. CUP No. 3407-4 was issued on December 17, 2012 and expires December 17, 2032.

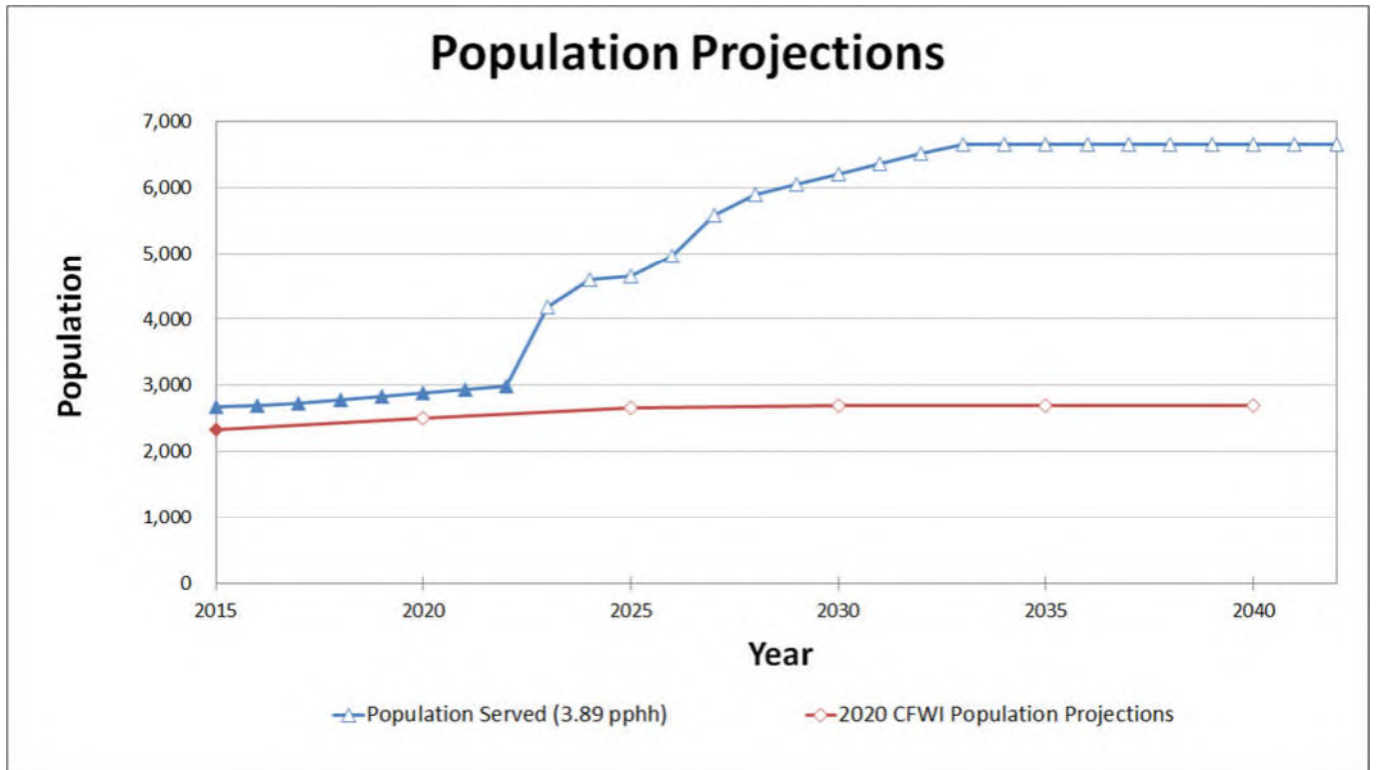
The Town's potable water treatment system is identified by the FDEP as PWS No. 3480327. The FDEP max-day design rated capacity is 1.44-mgd for PWS No. 3480327. Currently, the WTP operate at 0.72-mgd maximum daily demand, which is approximately 50% of the max-day design capacity.

2.3.1 Potable Water Supply

As shown in **Figure 2-1** the raw water from the public supply wells is treated at the WTP for use as potable water. **Table 2-2** presents a summary of the raw groundwater well characteristics that are currently in service (active). Both UFA wells are active, each with an installed rated capacity of 500 gpm.

Table 2-3 presents the annual average daily demand from the potable supply from January 2015 to December 2022 from the UFA wells tabulated based on SJRWMD Water Use Pump Reports (EN-50s). At this time, approximately 100% of the public water supply is derived from the UFA.

GRAPH 2-2: Potable Water Service Population Growth Projections



GRAPH 2-3: Potable Water Demand Projections

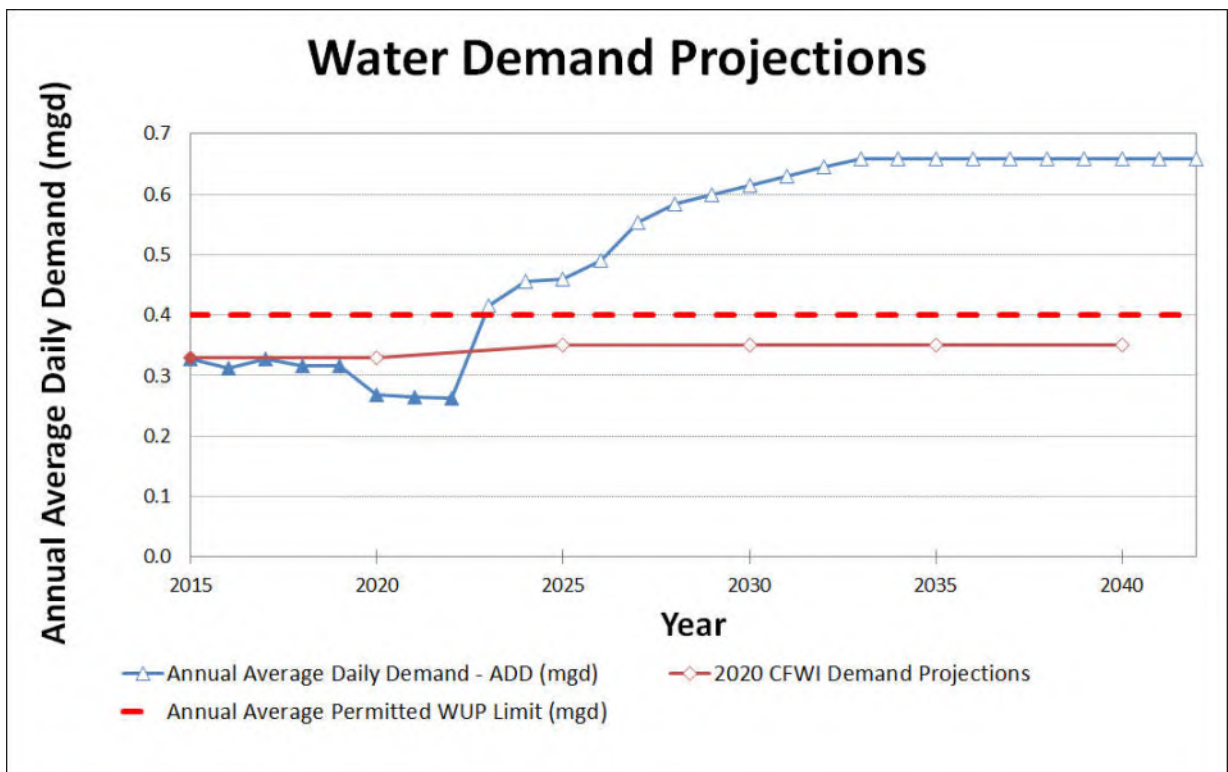


TABLE 2-2: Summary of Public Supply Source Characteristics ^(a)

Florida Unique Well ID	Well ID	Casing Diameter (in.)	Casing Depth (ft.)	Total Depth (ft.)	Pump Capacity ^(b)	Source Name ^(c)	Status
					Rated (gpm)		
AAI5812	Well #1 - East	12	205	601	677	UFA	Active
AAI5809	Well #2 - West	12	207	601	667	UFA	Active
Total Well Capacity					1,344		
Firm Well Capacity (largest well off-line)					667		

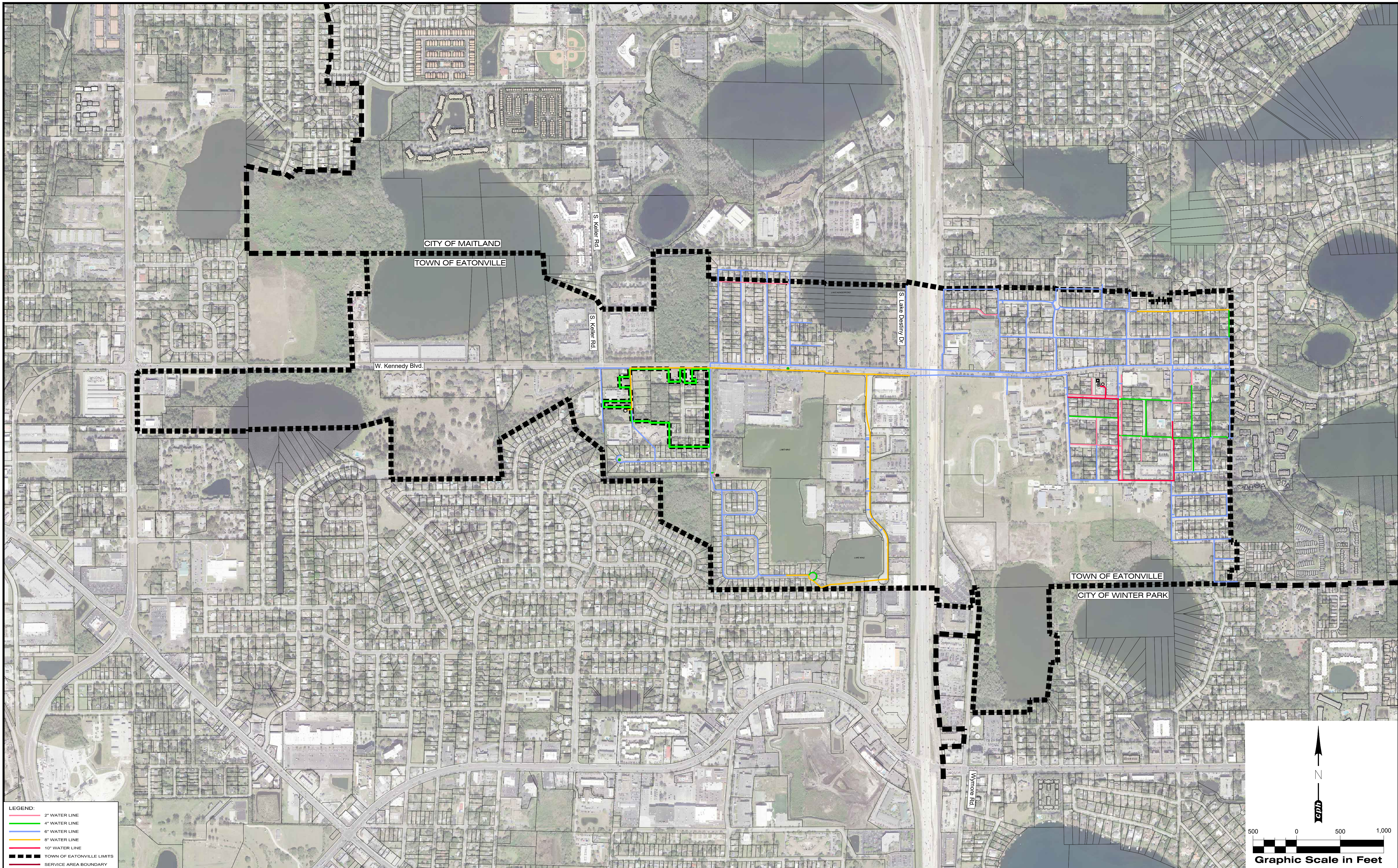
(a) Source: FDEP 2017 Sanitary Sewer Survey

(b) Based on FRWA calibration report – June 6, 2023

(c) UFA = Upper Floridan Aquifer

**TABLE 2-3: Potable Supply Annual Average Daily Demand
(2015 to 2020)**

Parameter	WTP No. 1		TOTAL		CUP Allocations	
	Well No. 3	Well No. 4	Annual Average Daily Demand	Peak Month	Annual Average Daily Limit	Annual Average Daily Limit
Year	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(%)
Average (5-yr) 2018-2022	0.143	0.143	0.286	0.381	0.400	71%
Percent	50%	50%	100%			
2015	0.164	0.164	0.328	0.412	0.400	82%
2016	0.156	0.156	0.312	0.364	0.400	78%
2017	0.163	0.163	0.326	0.459	0.400	81%
2018	0.149	0.149	0.297	0.372	0.400	74%
2019	0.158	0.158	0.316	0.403	0.400	79%
2020	0.134	0.134	0.267	0.331	0.400	67%
2021	0.139	0.139	0.279	0.452	0.400	70%
2022	0.134	0.134	0.268	0.347	0.400	67%



LEGEND:

—	2" WATER LINE
—	4" WATER LINE
—	6" WATER LINE
—	8" WATER LINE
—	10" WATER LINE
 	TOWN OF EATONVILLE LIMITS
 	SERVICE AREA BOUNDARY

Designed by:	-	Date:	6/20/2023
Drawn by:	GCM	Job No.:	E6613
Checked by:	MEI	File:	water.dwg
Approved by:	-		
Scale:	AS SHOWN	©	2023



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TOWN OF EATONVILLE

WATER SERVICE AREA

Exhibit No.

2-1

2.3.2 Potable Water Treatment, Storage and Pumping

Table 2-4 presents the potable water system water supply, pumping and storage facilities capacities for PWS No. 3480327. **Table 2-5** presents a summary of the required capacity needs to meet future demands compared to rated component capacities at the WTP.

The WTP provides the following treatment processes:

- Aeration for hydrogen sulfide (H₂S) removal
- Disinfection with free chlorine using 12% liquid chlorine (NaOCl)

Treated water is stored on-site in a ground storage tank (GST) at the WTP and pumped into the distribution system to the off-site elevated storage tank (EST) to maintain a target pressure of 75 psi to serve potable water demands.

2.3.3 Auxiliary Power

The two (2) off-site wells have auxiliary power supplied by a 60-kW diesel generator. **The generator has sufficient power to serve electrical demands of only one (1) well pump motor at a time.** The well pump motors each are 40 hp for a total 80 hp.

The WTP has stand-by power supplied by an on-site 150 KW diesel generator with sufficient capacity to power the WTP's electrical demands for the treatment equipment and high service pumps (HSPs) (approximately 120 hp). The generator is equipped with automatic transfer switches (ATS) that call for automatic generator start-up in the event of power loss to the facility.

2.4 Water Reclamation

The Town of Eatonville does not currently have water reclamation facilities to convert wastewater to reclaimed water for irrigation purposes. Instead, the Town has a sanitary sewer wastewater collection and transmission system which conveys wastewater to Altamonte Springs (see **Figure 2-2**). Per the 2023 Wastewater Master Plan, the Town has plans to reduce inflow and infiltration (I/I) and update an existing lift station to current requirements as follows:

- Lake Lovely Service Area - Lining/Point Repair/Partial Replacement.
- Eastern Service Area - Lining/Point Repair/Partial Replacement.
- Vereen Lift Station – Upsize capacity/Provide auxiliary power/Update to current design standards.

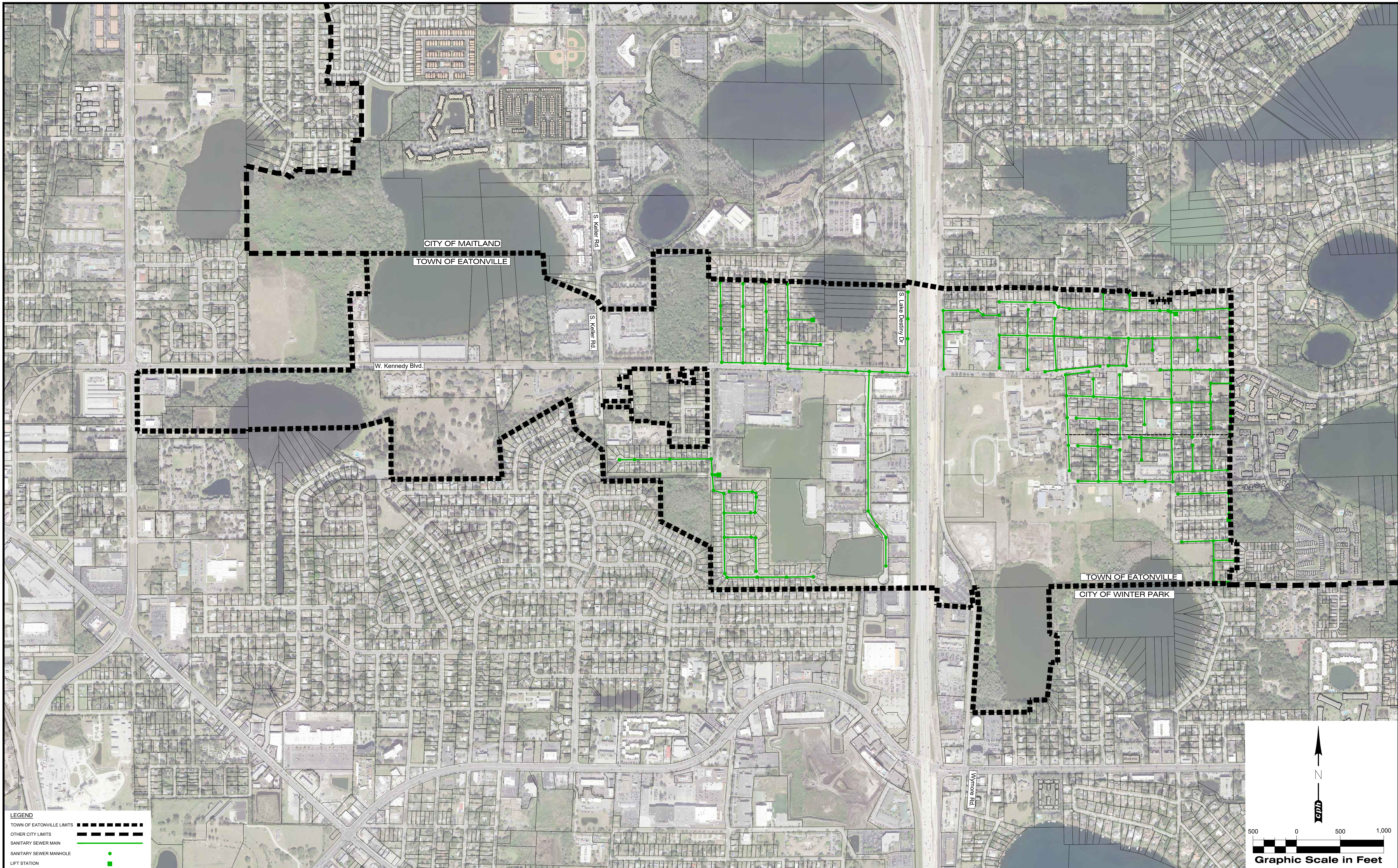
Once complete with I/I improvements the Town should consider planning for a new wastewater treatment plant.

**TABLE 2-4: Town of Eatonville Potable Water System
Water Supply, Treatment, Pumping, and Storage Facility Rated Capacities**

PARAMETER	Value	COMMENT
SJRWMD Withdrawal Allocation		
CUP Limit	0.40-mgd	Source: SJRWMD CUP No. 3407
FDEP Rated Capacity		
Max-Day Design Capacity	1.44-mgd	Source: 2017 FDEP Sanitary Survey PWS No. 3480327
Well Production Capacity		
Well #1-East	677 gpm	2023 Meter Calibration Report
Well #2-West	667 gpm	2023 Meter Calibration Report
Total	1,344 gpm	Requirement: MDD + FF
	1.94 mgd	
Firm (Largest Well Off-Line)	667 gpm	Requirement: MDD or ADD
	0.96 mgd	
Aeration		
On-Site GST Cascade Tray Aerator	1,000 gpm	Rated Capacity
Total	1,344 gpm	Requirement: MDD + FF
	1.44 mgd	
Storage Capacity		
On-Site GST	0.2-MG	Rated Capacity – 2017 Sanitary Survey
On-Site EST	Off-line	---
Off-Site EST	0.2-MG	Rated Capacity – 2017 Sanitary Survey
Total	0.4-MG	Requirement: 25% MDD
	1.6-mgd	
High Service Pumping Capacity		
HSP 1-East	500 gpm	Rated Capacity – 2017 Sanitary Survey
HSP 1-West	500 gpm	Rated Capacity – 2017 Sanitary Survey
HSP 1-South	800 gpm	Rated Capacity – 2017 Sanitary Survey
Off-Site EST	833 gpm	
Total	2.633 gpm	Requirement PHD
	3.79 mgd	
Firm (Largest HSP or EST Off-Line)	1,800 gpm	Requirement MDD + FF
	2.59 mgd	

TABLE 2-5: Summary of Required Component Capacities to Meet Future Demands

PARAMETER	2015	2020	2025	2030	2035	2040	COMMENTS
	Potable Water Use						
Total # of Active Service Water Connections	686	742	1,193	1,594	1,709	1,709	
Service Connections per Year	---	14	12	40	0	0	
Future Cumulative Dwelling Units			425	826	941	941	Plans for New Developments
Persons per Household (pphh) - Connection	3.89	3.89	3.89	3.89	3.89	3.89	2020 US Census = 3.89 persons per household
Per Capita Usage (gpcd)	123	93	99	99	99	99	Town of Eatonville LOS 350 gpd per ERU
Population Served (3.89 pphh)	2,669	2,886	4,641	6,201	6,648	6,648	
Annual Average Daily Demand - ADD (mgd)	0.33	0.27	0.46	0.61	0.66	0.66	
Max Day Demand - MDD (mgd)	0.68	0.81	1.29	1.72	1.85	1.85	
MDD/ADD Peaking Factor	2.07	3.01	2.81	2.81	2.81	2.81	Average 2018 to 2022
PHD/ADD Peaking Factor	4.14	6.03	5.61	5.61	5.61	5.61	2 * MDD/ADD peaking factor
PHD (gpm)	940	1,122	1,792	2,394	2,567	2,567	
2020 CFWI Population Projections	2,324	2,501	2,658	2,701	2,702	2,702	
2020 CFWI Demand Projections	0.33	0.33	0.35	0.35	0.35	0.35	
CFWI 2025 Limit	0.35	0.35	0.35	0.35	0.35	0.35	
2025 UFA Adjusted AADD	0.33	0.27	0.46	0.46	0.46	0.46	
AWS Need Beyond 2025	0.00	0.00	0.00	0.15	0.20	0.20	
Proposed Adjusted CUP Limit to 2025 Demands	0.46	0.46	0.46	0.46	0.46	0.46	Based on CFWI UFA Withdrawal Limits
Permitted Groundwater Withdrawal Allocation							
Annual Average Permitted WUP Limit (mgd)	0.40	0.40	0.40	0.40	0.40	0.40	
ADD (mgd)	0.33	0.27	0.46	0.61	0.66	0.66	
ADD WUP Surplus/Deficit (mgd)	0.07	0.13	(0.06)	(0.21)	(0.26)	(0.26)	
Percent WUP Allocation (%)	82%	67%	115%	154%	165%	165%	Begin Planning @ 90%
Rated Maximum-Day Design Capacity							
Max Day Design Capacity (mgd)	1.44	1.44	1.44	1.44	1.44	1.44	FDEP PWS No. 6530431
MDD (mgd)	0.68	0.81	1.29	1.72	1.85	1.85	
Design Surplus/Deficit (mgd)	0.76	0.63	0.15	(0.28)	(0.41)	(0.41)	
Percent Design Capacity (%)	47%	56%	90%	120%	128%	128%	Begin Planning @ 75% Capacity
Well Production Capacity (TOTAL)							
Total Well Capacity (gpm)	1,344	1,344	1,344	1,344	1,344	1,344	FGUA Meter Calibration 6/6/2023
MDD + FF (gpm)	1,470	1,561	1,896	2,197	2,283	2,283	FDEP 62-555-315(3) -> Total > MDD + FF
Total Well Surplus/Deficit (gpm)	(126)	(217)	(552)	(853)	(939)	(939)	
Percent Total Well Capacity (%)	109%	116%	141%	163%	170%	170%	Begin Planning @ 75% Capacity
Well Production Capacity (FIRM - Largest Well Off-Line)							
Firm Well Capacity (gpm)	667	667	667	667	667	667	Largest Well Off-line - FGUA Meter Calibration 6/6/2023
MDD (gpm)	470	561	896	1,197	1,283	1,283	FDEP 62-555-315(3) -> Firm > ADD (preferably MDD)
Firm Well Surplus/Deficit (mgd)	197	106	(229)	(530)	(616)	(616)	
Percent Firm Well Capacity (%)	70%	84%	134%	179%	192%	192%	Begin Planning @ 75% Capacity
Storage							
On-Site GST (MG)	0.20	0.20	0.20	0.20	0.20	0.20	2021 Sanitary Survey
On-Site EST (MG)	0.00	0.00	0.00	0.00	0.00	0.00	Off-Line (200,000 gal)
Off-Site EST (MG)	0.20	0.20	0.20	0.20	0.20	0.20	
Total Storage Available (MG)	0.40	0.40	0.40	0.40	0.40	0.40	
Equivalent MDD Available Storage (mgd)	1.60	1.60	1.60	1.60	1.60	1.60	FDEP 62-555-320(a) -> MG = 25%MDD (mgd)
Required 25% MDD Storage (MG)	0.17	0.20	0.32	0.43	0.46	0.46	
Required Fire Flow Storage (MG)	0.12	0.12	0.12	0.12	0.12	0.12	FF = 1,000 gpm for 2 hours
Required 4-Log CT Storage (MG)	0.01	0.01	0.01	0.01	0.01	0.01	0.5 mg/L @ CT = 4 mg/L-min
Total Storage Required (MG)	0.30	0.34	0.46	0.57	0.60	0.60	
Storage Capacity Surplus/Deficit (MG)	0.10	0.06	(0.06)	(0.17)	(0.20)	(0.20)	
Percent Storage Capacity (%)	76%	84%	114%	141%	149%	149%	Begin Planning @ 75% Capacity
High Service Pumping (TOTAL)							
Installed HSP Capacity (gpm)	1,800	1,800	1,800	1,800	1,800	1,800	2021 Sanitary Survey
Equivalent EST Capacity (gpm)	833	833	833	833	833	833	Per Hydraulic Model
Required Capacity - PHD (gpm)	940	1,122	1,792	2,394	2,567	2,567	
Installed HSP Surplus/Deficit (gpm)	1,693	1,511	841	239	66	66	
Percent HSP Capacity (%)	36%	43%	68%	91%	97%	97%	Begin Planning @ 75% Capacity
High Service Pumping (FIRM)							
Firm HSP Capacity (gpm)	1,000	1,000	1,000	1,000	1,000	1,000	2021 Sanitary Survey
Equivalent EST Capacity (gpm)	833	833	833	833	833	833	Per Hydraulic Model
Required Capacity = MDD + FF (gpm)	1,470	1,561	1,896	2,197	2,283	2,283	Largest HSP Off-Line at each WTP
Firm HSP Surplus/Deficit (gpm)	363	272	(63)	(364)	(450)	(450)	
Percent HSP Capacity (%)	80%	85%	103%	120%	125%	125%	Begin Planning @ 75% Capacity



LEGEND

TOWN OF EATONVILLE LIMITS	
OTHER CITY LIMITS	
SANITARY SEWER MAIN	
SANITARY SEWER MANHOLE	
LIFT STATION	

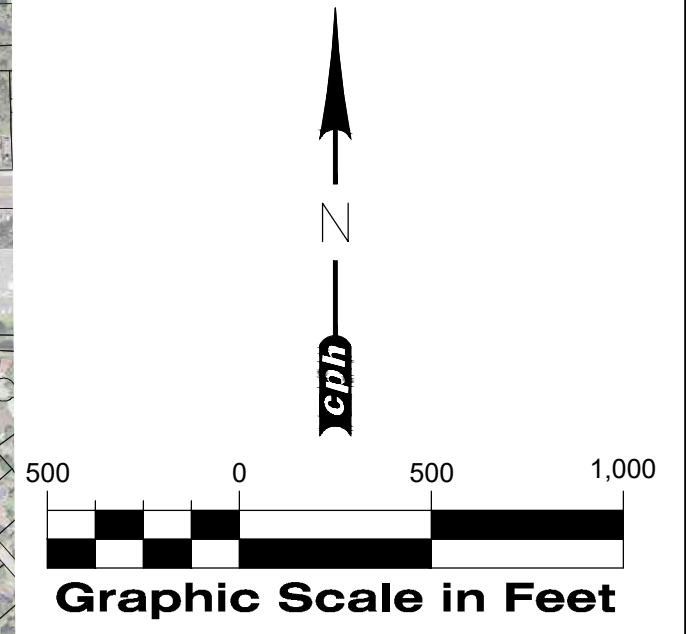
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TOWN OF EATONVILLE
SANITARY SEWER SERVICE AREA



2.5 Future Needs

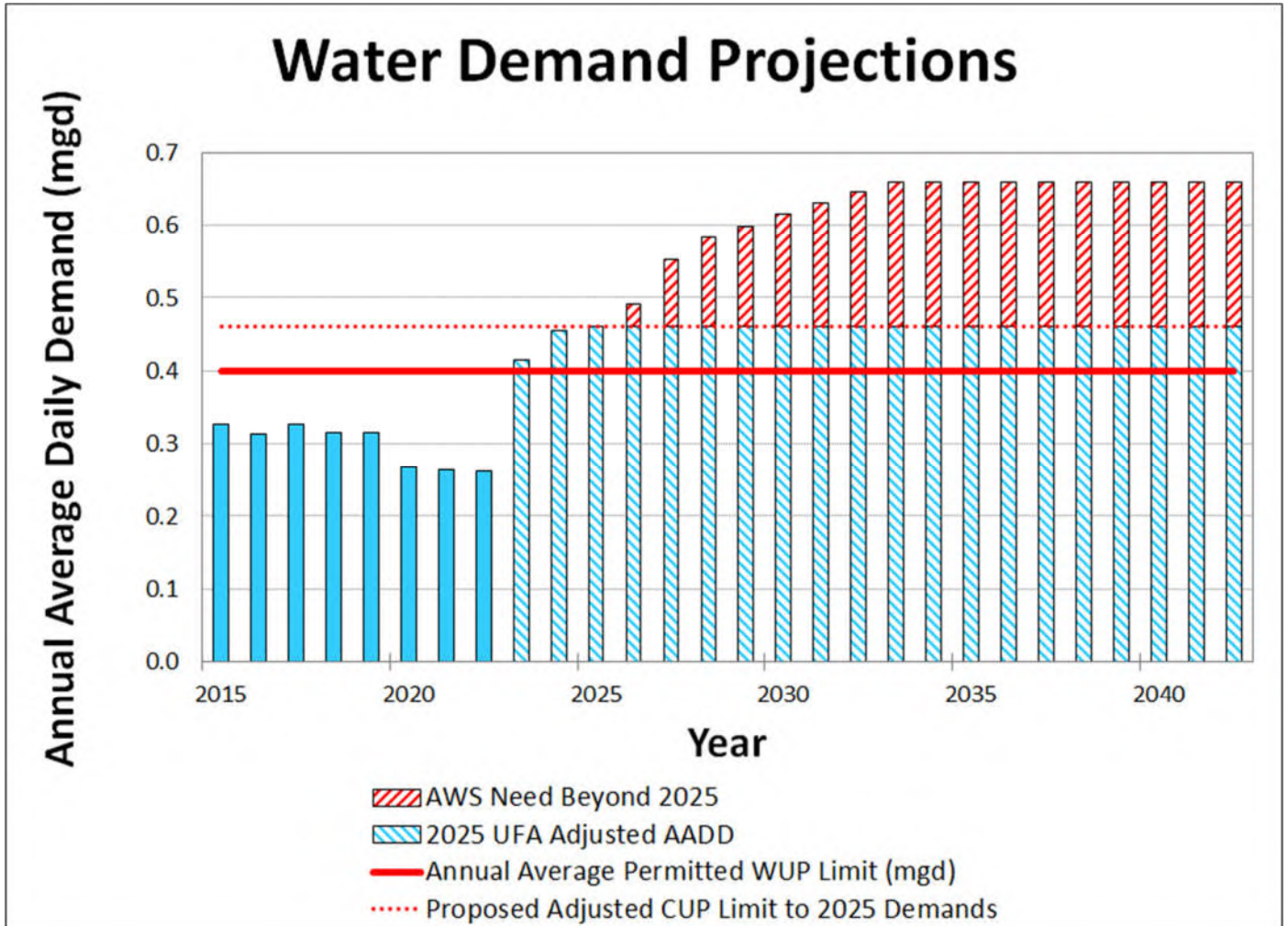
Graph 2-4 presents the projected potable water demand needs to the 2040 horizon. Impacts to the existing SJRWMD permitted groundwater supply and FDEP rated design capacities of the WTP were explored using the projected potable water projections. An additional AWS supply will need to be explored by the Town to support projected future growth and limitations from the CFWI beyond 2025.

Historical data should be compared to the planning assumptions of the 2018 Comprehensive Plan Amendment. *Note: Adjustments to the projections may be necessary to plan facility upsizing and master planning during design and permitting activities.*

Adjusted potable water demand, is projected to increase to the 2040 horizon. Future needs for the water system are noted as follows:

1. Modify CUP limit to 0.420-mgd AADD relative to the CFWI 2025 UFA limitations.
2. Increase well pumping capacity by at least 1,000 gpm (from 1,344 gpm to 2,300 gpm).
3. Add additional GST to increase storage capacity by at least 200,000 gallons (from 400,000 gal to 600,000 gal).
4. Increase HSP capacity by at least 500 gpm (from 1,800 gpm to 2,300 gpm), providing the off-site EST remains in service.
5. Rerated WTP by at least 0.41-mgd (from 1.44 mgd to 1.85 mgd).
6. Explore AWS opportunities to provide an additional 0.2-mgd such:
 - Optimize conservation efforts,
 - Install an interconnect with Maitland, or
 - Install a Lower Floridan Aquifer Well
7. Repair and replace gravity main system in Lake Lovely and Eastern Service Areas to reduce I&I.
8. Update existing lift stations to current requirements.
9. Explore opportunity to permit, design, and construct new wastewater treatment facility for use as reclaimed water.

GRAPH 2-4: Projected Potable Water Demand Relative to CFWI UFA Limit of 0.420-mgd



3. Water Conservation and Water Reuse

The Town shall provide cost effective water service to accommodate existing and future development. The Town will also continue to participate in SJRWMD outreach programs and implement applicable District Water Supply Plan (DWSP) policies. Water conservation will be promoted via the monitoring of wells found on undeveloped property, wetland conservation, and preservation of the 100-year floodplain.

The Town will enforce more effective stormwater management policies to abate surface water pollution and deterioration of the Floridian aquifer. This includes coordination with SJRWMD in order to recapture water supply through aquifer recharge, storage, and recovery. The Town will also encourage the use of draught tolerant vegetation.

Wastewater is sent to the City of Altamonte Springs for treatment and reuse. The Town has no significantly large lands to warrant the implementation of a reuse program; therefore, the Town is planning to continue the agreement with the City of Altamonte Springs.

3.1 Existing Water Conservation Policies

The Town's Current Water Conservation Policies are as follows:

- Potable Water Element
 - Policy 7.1.1 – Coordination with SJRWMD and more effective stormwater management
 - Policy 7.3.2 – Intergovernmental coordination to protect water resources
 - Policy 7.6.1 – Develop water conservation program
 - Policy 7.6.2 – Require installation of water conservation devices
 - Policy 7.6.5 – Coordination with SJRWMD regarding the Town's work plan and the SJRWMD's Water Supply Plan
 - Policy 7.6.6 – Monitor the drilling of new wells and enforce emergency conservation of groundwater
 - Policy 7.6.8 – Drought resistant vegetation
- Natural Groundwater and Aquifer Recharge Element
 - Policy 8.2.1 – Needs and sources inventory
 - Policy 8.2.2 – Monitoring and elimination of adverse impacts of septic tanks
 - Policy 8.2.5 – Development of a water conservation awareness plan highlighting the importance of groundwater resources

- Policy 8.2.12 – Increase gray water systems usage
- Policy 8.3.2 – Eliminate detected contamination sources impacting local water quality
- Policy 8.3.4 – Enforcement of proper disposal of hazardous waste
- Policy 8.4.1 – Protect highly effective aquifer recharge areas
- Conservation Element
 - Policy 9.2.1 – Adopt water quality standards for surface water bodies
 - Policy 9.2.2 – Report all water pollution sources to the Orange County Environmental Protection Department
 - Policy 9.2.3 – Monitoring of water quality and identification of pollution sources
 - Policy 9.3.2 – Protect against groundwater pollution
 - Policy 9.3.4 – Protection of water quality through restricting the development of environmentally sensitive lands
 - Policy 9.3.5 – Wellfield protection program
 - Policy 9.8.1 – Concurrency management system to track potable water availability
 - Policy 9.8.5 – Promote water-conserving landscaping practices
 - Policy 9.10.1 – Acquisition of environmentally sensitive land

3.2 Suggested Water Conservation Policies

The Town’s main strategy to meet future water demand is to optimize water use through the following:

- **Conservation efforts such as installation of water conservation devices;**
- **Promote water-conserving landscaping practices; and**
- **Establish tiered water rate fees.**

Other strategies; such as converting septic tanks/drainfields to a central system, stormwater capture harvesting for irrigation and installation of reclaimed water for irrigation are not economically feasible, at this time. Also, the Town does not plan or consider to pursue any regional AWS, at this time.

4. Capital Improvements

This section of the WSFWP summarizes major capital improvements necessary to develop, treat, and distribute water for the period of 10 years. The proposed capital improvements are based on the projected demands to supply source water and meet treatment, storage and pumping needs to 2040.

4.1 Major Capital Improvements in CIP Budget

Table 4-1 summarizes the cost for identified capital improvements to meet the Town's current and future utility needs. The total probable project cost to implement the proposed projects is approximately **\$52 Mil over the next 10 years**. The Town's Current CIP projects are presented in **Appendix D**.

The Town will continue to evaluate capacity and infrastructure needs to meet projected water demands of future growth; and coordinate capacity and facility expansions with the Future Land Use Map from the Town Development Services Department as guidance to prioritize expansion and upgrade the facilities. Major improvements in the current CIP budget identified in this WSFWP to meet future demands include the following:

1. Relocate potable water main along Kennedy Blvd. to accommodate plans by Orange County to widen Kennedy Blvd. from Forrest City Road to Wymore Rd.
 - a. Investigate Relocation of PVC pipe from Lake Weston to S. Keller Rd. If needed, Design/Permit relocation.
 - b. Design/Permit Relocation and Abandonment of A/C pipe from S. Keller Rd. to WTP.
2. Upsize Water Treatment Plant No. 1 discharge water main pipe to at least 16-inch PVC from WTP to Kennedy Blvd.
3. Modify SJRWMD Consumptive Use Permit (CUP) to meet future potable water demands.
 - a. Increase CUP limit to 0.420-mgd to meet the Central Florida Water Initiative (CFWI) 2025 Upper Floridan Aquifer (UFA) limitations.
 - b. Permit Lower Floridan Aquifer (LFA) well to meet future demands. Includes Extended Period Simulation (EPS) hydrogeologic modeling impact evaluation.
4. Explore options to increase well field pumping capacity.
 - a. Conduct well pump yield step drawdown test.
 - b. Upsize well pump and motors.

5. Design/Permit/Construct New WTP to replace Existing WTP
 - a. Construct new WTP operations building to include new HSPs, chemical feed systems and diesel generator.
 - b. Construct new 500,000-gallon Ground Storage Tank (GST) to meet fire storage requirements. Include demonstration of 4-log virus inactivation CT disinfection calculations to increase consumer confidence.
6. Upsize selected water mains to at least 8-inch PVC to meet fireflow reliability.
7. Design/Permit/Construct/Test LFA well to serve as Alternative Water Source (AWS) to meet demands beyond 2025.
8. Coordinate with City of Maitland to establish emergency interconnections.
 - a. Option 1 – Interconnect at S. Keller & Kennedy
 - b. Option 2 – Intersection of S. Lake Destiny Rd. & Kennedy Blvd
9. Establish water distribution (R/R) program to replace water mains less than 6-inches, substandard materials (Asbestos Cement/Galvanized/Unlined Cast Iron), and inoperable isolation valves.
10. Design and Construct I&I Improvements
 - a. Lake Lovely Service Area - Lining/Point Repair/Partial Replacement.
 - b. Eastern Service Area - Lining/Point Repair/Partial Replacement.
11. Refurbish Vereen LS to current requirements.
12. Explore opportunities to permit design and construct a new Wastewater Treatment Plant for Public Access Reuse (PAR).

4.2 Additional Water System Recommendations

The Town is actively working on or should consider budgeting the CIP with the following projects:

1. Develop and implement a Preventive Maintenance Program (PMP) with asset management database for scheduling preventative maintenance inspections to optimize asset management. PMP will inventory and determine conditions of existing assets to maintain reliability and reduce operations and maintenance (O&M) costs. **\$25,000**
2. Update Potable Water and Wastewater Master Plan every 5 years to reflect conditions that may change within the Town's service area. Periodic hydraulic modeling of the overall system should be performed to optimize distribution system piping and the Town's provision to service customers with improved water pressure, improved water quality, increased reliability and increased consumer confidence. **\$40,000 each = \$80,000**
3. Investigate improvements to optimize, monitor and control actual well pump yield capacities. Items to consider for the well pump and well head assemblies include the following:
 - a. Add well level sensors to optimize well production. **\$10,000**
 - b. Add conductivity meter to monitor well field production water quality. **\$5,000**

**Town of Eatonville
Water Supply Plan
TABLE 4-1 Suggested 5-yr CIP**

CIP #	PARAMETER	Priority	Length	Upgrade/Size	LOS Impact	Funded (Yes/No)	Funding Source	Status	Original Funding Request	Project Costs	Fiscal Year						
											FY2023/24 Requested	FY2024/25 Proposed	FY2025/26 Proposed	FY2026/27 Proposed	FY2027/28 Proposed	FY2028 to 2033 Proposed	
POTABLE WATER (PW)																	
PW-1A	Design/Permit/Relocation of PVC pipe from Lake Weston to S. Keller.	1	2,700	12-inch	Improve System Reliability	No	Repair/Replacement		N/A	\$ 932,000	\$ 122,000	\$ 810,000					
PW-1B	Design/Permit/Relocation and Abandonment of A/C pipe from S. Keller to WTP.	1	5,850	12-inch	Improve System Reliability	No	DEO Grant	Pending	\$ 2,504,701	\$ 2,019,000	\$ 264,000	\$ 1,755,000					
PW-2	Upsize WTP discharge water main pipe to at least 16-inch PVC from WTP to Kennedy Blvd.	1	710	16-inch	Improve System Reliability	No	Impact Fees		N/A	\$ 213,000			213,000				
PW-3	Modify CUP to meet future potable water demands.	2			Increase Capacity	No	DEO Grant	Pending	\$ 125,757	\$ 75,000			\$ 75,000				
PW-4A	Conduct well pump yield step drawdown test.	2			Increase Capacity	No	DEO Grant	Pending	\$ 261,472	\$ 50,000			\$ 50,000				
PW-4B	Upsize well pump and motors.	2			Increase Capacity	No	DEO Grant	Pending	\$ 200,000	\$ 150,000			\$ 150,000				
PW-5A	Construct new 500,000-gallon GST to meet fire storage requirements. Include demonstration of 4-log virus inactivation CT disinfection calculations to increase consumer confidence.	2		0.5-MG	Increase Capacity	No	DEO Grant	Pending	\$ 1,465,334	\$ 1,150,000			\$ 150,000	\$ 1,000,000			
PW-5B	Construct new WTP operations building to include new HSPs, chemical feed systems and diesel generator.	2			Improve System Reliability	No	DEO Grant	Pending	\$ 1,224,655	\$ 4,650,000	\$ 25,000	\$ 25,000		\$ 600,000	\$ 4,000,000		
PW-6	Upsize selected water mains to at least 8-inch PVC to meet fireflow reliability.	3	4,400	8-inch	Improve System Reliability	No	Repair/Replacement		N/A	\$ 1,518,000			\$ 198,000	\$ 1,320,000			
PW-7	Design/Permit/Construct/Test LFA well to serve as AWS to meet demands beyond 2025.	3	1,000	1500 gpm	Increase Capacity	No	Impact Fees		N/A	\$ 2,000,000						\$ 2,000,000	
PW-8	Coordinate with City of Maitland to establish emergency interconnections.	3			Improve System Reliability	No	Impact Fees		N/A	\$ 25,000						\$ 25,000	
PW-9	Establish water distribution R/R program to replace water mains less than 6-inch and substandard materials (Asbestos Cement/Galvanized/Unlined Cast Iron).	4			Improve System Reliability	No	Repair/Replacement		N/A	\$ 1,000,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	
SUBTOTAL - Potable Water										\$ 5,781,919	\$ 13,782,000	\$ 511,000	\$ 2,690,000	\$ 936,000	\$ 3,020,000	\$ 4,100,000	\$ 2,525,000
WASTEWATER																	
WW-01	Upgrade Vereen Lift Station	1			Improve System Reliability	No	Stag Grant	Pending NEPA	\$ 665,000	\$ 759,000	\$ 94,000	\$ 332,500	\$ 332,500				
WW-02	Survey/Design/Construct Lining/Point Repair/Partial Replacement - Lake Lovely Service Area	2			Reduce I&I	No	SRF Grant 90% Forgiveness	Pending FDEP Revised WW Facilities Plan	N/A	\$ 3,560,000	\$ 222,000	\$ 1,669,000	\$ 1,669,000				
WW-03	Survey/Design/Construct Lining/Point Repair/Partial Replacement - Eastern Service Area	3			Reduce I&I	No	SRF Grant 90% Forgiveness	Pending FDEP Revised WW Facilities Plan	N/A	\$ 13,658,000		\$ 854,000	\$ 4,268,000	\$ 4,268,000	\$ 4,268,000		
WW-04	Permit/Design/Construct New Wastewater Treatment Facility for Public Access Reuse	3		0.4-MGD	Improve System Reliability	No	Impact Fees		N/A	\$ 18,400,000					\$ 2,400,000	\$ 16,000,000	
SUBTOTAL - Wastewater										\$ 665,000	\$ 36,377,000	\$ 316,000	\$ 2,855,500	\$ 6,269,500	\$ 4,268,000	\$ 6,668,000	\$ 16,000,000
MISCELLANEOUS (MS)																	
MS-01	Renewal & Replacement	0			Improved Service	No	Repair/Replacement		N/A	\$ 1,000,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	
MS-02	Conduct Water/Wastewater Impact Fee & Rate Study	0				Yes	FRWA		N/A	\$ 25,000	\$ 25,000						
MS-03	Refurbish Existing 0.2-MG EST	1				Yes	Repair/Replacement	Agreement Issued Feb 15, 2022	N/A	\$ 429,667	\$ 83,606	\$ 83,606	\$ 83,606	\$ 83,606	\$ 83,606	\$ 11,637	
SUBTOTAL - Miscellaneous										\$ -	\$ 1,454,667	\$ 208,606	\$ 183,606	\$ 183,606	\$ 183,606	\$ 183,606	\$ 511,637
Capital Outlay (CO)																	
CO-01	Vehicle Replacement/Repair	0				Yes	Repair/Replacement		N/A	\$ 400,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000	
CO-02	Install New AMI Water Meters @ Commercial Properties	0				Yes	Repair/Replacement	Agreement Issued _____	N/A	\$ 133,000	\$ 133,000					\$ -	
SUBTOTAL - Capital Outlay										\$ -	\$ 533,000	\$ 173,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000
FISCAL YEAR TOTALS										\$ 6,446,919	\$ 52,146,667	\$ 1,208,606	\$ 5,769,106	\$ 7,429,106	\$ 7,511,606	\$ 10,991,606	\$ 19,236,637
		Priority 0 In Progress 0 - 1 yrs. 1 Immediate 1 - 3 yrs. 2 Near-Term 3 - 5 yrs. 3 Long-Term Beyond 5 yrs.															

4.3 Cost Estimate Assumptions

Estimated cost for identified improvements should be considered a budgetary planning guide. As the Town considers moving forward with proposed projects, costs should be updated to reflect changes that may have occurred and to account for inflationary effects. CIP costs presented in this section were updated based on the following parameters:

- Assumptions for suggested improvements based on the Town's 2018 Master Plan
- Town provided updated CIP costs
- Vendor Costs
- Similar Project costs
- Continuing contract costs
- Town Available funds
- All costs presented are referenced to 2023 dollars.

The cost assumptions should include cost allocations for the contractor's general conditions, overhead & profit (OH&P) and engineering and contingency as follows:

- General conditions are typically 10% of the construction value before Contractor OH&P. General conditions include the contractor's costs for mobilization and demobilization, bonds and insurance, salaries for the project manager and project superintendent and temporary facilities.
- Contractor's OH&P are typically 15% of the construction value.
- Contingency are typically assumed to be 30% of the construction value which is a Class 3 Budget Authorization Control Cost Estimate.
- Engineering services are typically assumed to be 15% of the construction value. Engineering services include, design, permitting, bid and construction administration services.

4.4 Other Costs

Other costs the Town should factor into its financial planning include land, legal, costs associated with financing, lobbying fees and other non-engineering professional fees.

4.5 Cost Updates

The probable construction costs included in WSFWP are expressed in 2023 dollars. The Engineering News Record Construction Cost Index may be used for updating costs in the future.

5. Goals, Objectives, and Policies

In November 2020, the WMDs in the CFWI planning area approved the 2020 RWSP, which requires the local governments within the respective water supply planning region to adopt a new or updated WSFWP into their comprehensive plans by May 2022 (18 months).

Once the Town updates the WSFWP, the Town Council must adopt the WSFWP to the 2018 Comprehensive Plan Amendment by reference. Currently, the 2018 Comprehensive Plan Amendment has provisions to adopt the WSFWP. However, if additional revisions to the 2018 Comprehensive Plan Amendment need to be adopted, an Evaluation and Appraisal Review (EAR) process would need to be conducted.

Florida Statutes require local governments to address enhanced water supply planning requirements in their comprehensive plans. As of 2005, each local government in Florida must update its comprehensive plan in order to meet water supply and water facilities planning requirements. Comprehensive Plans must be amended to address the following:

1. Develop a policy enabling water supply and facility concurrency. **COMPLIANT**
2. Develop a policy enabling coordination of the comprehensive plan with the appropriate water management district's regional water supply plan. **COMPLIANT**
3. Provide an update of the Conservation Element to identify current and projected water needs and sources for a minimum 10-year period. **COMPLIANT**
4. Provide a 5-year schedule of capital improvements that includes water supply development components, if needed. **COMPLIANT**

5.1 Status of Comprehensive Plan

The Town updated their Comprehensive Development Plan in April 2018. **In compliance with the statutory requirements and based upon data and analysis, the Town's 2018 Comprehensive Plan Amendment was updated to include goals, objectives and policies to adopt the 10-year WSFWP by reference.** The WSFWP reflects the community's long-term vision and sets for the framework for the Town's Land Development Code, the regulatory document which implements the vision.

In order to meet water supply-related legislative requirements, the Town's Comprehensive Plan should be reviewed periodically. **Appendix E** presents examples of policies provided by the SJRWMD that may be included or updated into the **2018 Comprehensive Plan Amendment**.

Appendices

APPENDIX A: FDEP Final Notice of Proposed Rule A-1

APPENDIX B: Eatonville/ Altamonte Springs Sewer Agreement..... B-1

APPENDIX C: Adjusted Population and Water Demand Projections (2023 – 2043)..... C-1

APPENDIX D: Town of Oviedo Capital Improvements Program (CIP) Plan..... D-1

APPENDIX E: Examples of Policies included in Comprehensive Developemnt Plans E-1

APPENDIX A: FDEP Final Notice of Proposed Rule

CFWI SETTLEMENT SUMMARY

The CFWI Rule is the product of a 10-year water supply planning/regulatory initiative intended to provide consistency by which the water resources of the CFWI Area are regulated by SJRWMD, SFWMD and SWFWMD. In December 2016, FDEP commenced development of the CFWI Rule. The final rule was proposed for adoption on November 19, 2021. The key elements of the rule are 1) limiting public water suppliers' Upper Floridan Aquifer (UFA) groundwater allocations to their demonstrated 2025 demand; and 2) setting a conservation goal for public water suppliers that restricts gross per capita consumption to 115 gallons per capita day (gpcd) from all water sources, phased in gradually by the mid 2040's. The impact of these provisions would have been devastating on public water suppliers and their customers.

So on March 1, 2021 10 public water supply petitioners, filed petitions challenging the rule. The matter was referred to DOAH for a hearing. They were joined by 5 intervenors. The case was scheduled for hearing starting March 29 and ending on April 30. Since that time, the petitioners/intervenors have engaged settlement in discussions with FDEP and the Districts. A settlement agreement was reached on March 19. Key elements of this settlement include:

- Nothing in the CFWI Rule shall create a presumption with regards to modification of existing public water suppliers' consumptive use permits (CUPs)
- No limitation to demonstrated 2025 UFA demand, unless District demonstrates impact on water resources, either individually or cumulatively
- New groundwater withdrawals can be granted if there are demonstrated offsets
- For projects completed by a public water supplier prior to December 31, 2015, but not fully utilized, the District may authorize permittee to retain some/all of allocation
- A public water supplier will only be required to address its relative contribution of detriment to other water users or to the water resources, when seeking new or increased UFA allocations through offsets
- If harm associated with withdrawal from UFA has been or will be mitigated, allocation will not be reduced to 2025 demand
- Temporary groundwater allocations can be granted to a public water supplier, if that permittee participate in a single phase (up to 7 years) or multi-phase (20 years or greater) Alternative Water Supply Project
- Temporary groundwater allocations can be granted to a public water supplier, if a plan to develop a project designed to mitigate impacts to achieve an MFL or MFL Implementation Strategy is submitted and approved by the District
- Public water suppliers that have 30% or more commercial use, an Annual Conservation Goal Implementation Plan must be developed and submitted to the District
- Public water suppliers that have less than 30% commercial use, must:
 - By July 1, 2024 permittees must submit plan to achieve conservation goal
 - By December 31, 2033, permittees must demonstrate that they have achieved the midpoint to the conservation goal, or document why the midpoint was not achieved
 - By December 31, 2043, permittees must demonstrate that they have achieved the conservation goal, or document why the conservation goal was not achieved.

Once the settlement agreement is approved by the petitioners and certain intervenors, the FDEP will publish a Notice of Change on March 26. Shortly, thereafter the petitioners will withdraw their petitions. There will be a 20-day period ending April 15 to challenge the Notice. Once this time passes and the rule, as amended, is ratified by the Legislature, it will become law.

APPENDIX B: Eatonville/Altamonte Springs Sewer Agreements

- Town of Eatonville and City of Altamonte Springs Sewer Service Agreement (January 7, 1982)
- Sewer Service Inflow and Infiltration Notice (August 31, 1984)
- Sewer Service Amendment – Local Limits (February 16, 1999)

A G R E E M E N T

THIS AGREEMENT made this 7th. day of January, 1982
by and between the CITY OF EATONVILLE, State of Florida, herein-
after referred to as "Customer" and the CITY OF ALTAMONTE SPRINGS,
a municipal corporation organized and existing under the laws
of the State of Florida hereinafter referred to as "City",

WITNESSETH:

WHEREAS, the City operates and maintains a sewer system
with sewage treatment facilities located in Seminole County,
Florida; and

WHEREAS, the Customer desires to use said sewage treatment
facilities for the disposal of the sewage waste
collected by Customer from the users of its system; and

WHEREAS, the Customer desires to provide sewage service to a
portion of the Customers in the incorporated area described as
follows:

(see attached)

WHEREAS, the City has agreed to treat the sewage waste
of Customer for considerations set forth hereafter and according
to the terms and conditions set forth hereafter,

NOW THEREFORE, in consideration of the premises hereof and
the covenants of each party for the benefit of the other
set forth below, the parties hereto agree as follows:

1. TREATMENT: The City agrees to treat and dispose of the sewage wastes of the Customer generated in the aforescribed service area, a map showing the location of same being attached hereto, for the charges as established in accordance with the ordinances of the City as presently set forth in Chapter 26 of the Code of Ordinances of the City of Altamonte Springs, Florida, ad as amended from time to time, for Class C users at the presently existing sewage treatment plant. For the purposes of this Agreement all users in the Customers below described service area, shall be deemed to consist of a single Class C user. The City shall be reimbursed upon total metered sewage flow within the service area.

2. CHARGES FOR ACCEPTANCE AND TREATMENT OF SEWAGE:

A) All charges as provided for in Paragraph 1 shall be paid by the Customer within 30 days, based upon the monthly metered sewage flow readings at the Customer's master sewer lift station. On the tenth (10th) day or the next working day should the 10th fall on a weekend or holiday of every month (twelve times per calendar year) the Customer and the City shall read the sewage meter to determine the sewage flow for the period since the last meter reading.

The Customer shall remit to the City, within 20 days from the date of the joint meter reading or 20 days from the tenth (10th) of the month, whichever is earlier, the charges for sewage treatment as shall be computed in accordance with this Agreement and Chapter 26 of the Altamonte Springs City Code, as it may be amended from time to time at the sole discretion of the City Commission.

B) In the event the Customer does not properly maintain the sewage meter so as to cast doubt upon the accuracy of the billing to be rendered hereunder then at the discretion of the City the monthly charge shall be computed by multiplying the total number of residential users by the maximum residential charge and adding thereto an amount estimated by the City Director of Public Works as being attributable to all non-residential users.

3. TERM: Term of this Agreement shall be for a period of five (5) years beginning from July 1, 1981. Customer shall have the option to renegotiate this Agreement in successive five year periods. In order to renegotiate this Agreement the Customer shall provide the City with written notice of its intent no less than 120 days nor more than 365 days prior to expiration. Time is acknowledged to be of the essence.

4. CONNECTION CONSTRUCTION: Customer, shall at its cost and expense, construct such additional facilities as are necessary to properly convey the sanitary sewage from the afore-described "Service Area" to a connection point designated and acceptable to the City, for transmission to the existing sewage treatment plant of the City. The Customer shall pay all costs associated with the connection to include the cost of supervision, inspection and approval by the City's engineer or engineering consultant. The Customer will construct and operate these facilities so as to provide proper design and operation in conjunction with the operation of the City's system, without regard to identity of owner. The Customer further agrees that if required by the City for cause, its pumping facilities shall be designed, operated and constructed for variable pressure operation to eliminate sustained surges and excessive rates of flow, which would preempt a disproportionate share of the system peak flow capacity. Alterations and additions to equipment of the City's system regardless of location which may be required by the City to enable to facilitate the extension or connection by the Customer to the system, shall be performed at the cost and expense of the Customer, including any repaving, repair of streets, and appurtenant items of work and materials, provided, however, that where such alterations and additions are greater in degree of kind than would be required by the Customer's extensions or connections, then the City shall be liable for those costs in excess of the costs that would be incurred solely as a result of the Customer's extensions or connections. Design of the Customer's

pumping or gravity facilities and appurtenant items shall be submitted to the City for review and the City's approval shall be required as a condition precedent to authorization by the City to connect reconnect or continue existing connections to the City's system. Alterations of the City's system resulting from the cumulative effect of extensions or connections of the Customer's system shall be the responsibility of the Customer, approval of individual extensions or connections by the City notwithstanding.

5. METERING: For the purposes of billing the Customer shall install or utilize a sewage meter at Customer's master lift station which will measure all sewage provided by the Customer to the City's sewage system. The meter shall be of a design acceptable to the City meeting the standards for construction commonly accepted for wastewater applications. and accuracy ~~of the American Water Works Association~~. The meter shall be of standard make and type, installed in a readily accessible location, with checking or calibration devices, and the installations shall indicate flow with an error not to exceed plus or minus two percent (2%) of full scale reading, suitable for billing purposes. The Customer shall employ the services of a reputable meter service Company to calibrate the meter no less than annually and shall provide the City with a copy of the annual calibration.

6. LIMITATION OF SOURCE:

A) Customer acknowledges and agrees that this Agreement pertains only to sewage and wastewater generated by users or developments lying wholly within its previously described area and delivered to the present existing sewage treatment plant. The Customer expressly agrees that it will not deliver to the City hereunder, either directly or indirectly, any sewage or wastewater generated by users or developments which are not located within the Customer's previously described service area.

B) In the event the Customer desires to provide sewer service to areas lying without its previously described area, the Customer agrees to apply to the appropriate governmental authorities for permission to serve such areas, if required, and to simultaneously make written request to the City to permit Customer to transmit sewage from said area to the City under the terms and conditions of this Agreement, and not to transmit such sewage to the City unless and until the City agrees thereto; provided, however, that in no event shall the City be required to accept sewage, directly or indirectly, from any utility company or wholesaler other than Customer.

C) Customer shall comply with and enforce all the provisions of Chapter 26, of the Altamonte Springs City Code to specifically include but not be limited to those provisions relating to prohibited discharges. These provisions are incorporated herein by reference as they now exist and as they may be amended in the sole discretion of the City. Customer shall enforce the aforesaid provisions by appropriate ordinance or regulation through Customer's service area. Customer shall accept into Customer's system no industrial or commercial user reasonably capable of generating abnormal strength without the prior written consent of the City and the payment of such surcharge(s) as may be requested by the City.

7. COLLECTION SYSTEM MAINTENANCE: Customer shall maintain, at its cost and expense, the collection system, the pumping stations, and any and all other system facilities required to convey the sanitary sewage to the designated connection points for transmission to the wastewater treatment plant in accordance with the rules and regulations of the governing agencies having jurisdictional authority thereof. The City shall have the right to inspect the Customer's system at all reasonable times and at any time in the event of an emergency.

8. COLLECTION SYSTEM DRAWINGS: Customer shall, upon request, or as soon thereafter as same is available, submit to the City a copy of the Engineering drawings showing the existing

or proposed collection system and other facilities in the Customer's system to be connected to the designated connection points for transmission to the wastewater treatment plant of the City and otherwise needed to collect and convey the sanitary sewage to the designated connection points, including pumping stations, force mains, sewer laterals and appurtenances, and shall revise said drawings from time to time when expansions are proposed as herein provided and submit copies of revisions to the City. As detailed plans are prepared for sewage facilities proposed to be constructed for sanitary sewage service, Customer shall submit copies thereof to the City and the governmental agencies having jurisdiction over such proposed construction for review and approval prior to construction.

9. RECORDS INSPECTION: Customer shall submit to the City monthly, or at such other times as it and the City Hall shall agree, reports showing the volume of sewage in gallons recorded by the meter. The City is hereby given the right of access at all times to observe and inspect all meters and calibration reports thereof and the City is further given the right to inspect at reasonable times, all books, records, and other information of whatsoever nature relating to the sewage flow (including infiltration/inflow) from the Customer's systems connected to the designated connection point for transmission to the existing City wastewater treatment plant. The Customer shall also be given the right to inspect at reasonable times, all books, records, and other information of whatsoever nature relating to sewage and/or water flow and costs thereto related within the City system.

10. INFILTRATION/INFLOW: Customer warrants that the infiltration/inflow from the system being connected is within limits applicable to the City (presently 250 gallons per inch diameter per mile per day), or, if it is not, Customer will, at its expense, reduce the infiltration/inflow to limits applicable to the City.

11. USER CHARGES: Customer shall be solely responsible for the collection of the fee it charges each residential unit or business being served within the Customer's system for transmission to the City, and the failure to collect said service charge or fee shall not relieve Customer from paying to the City the charge as provided for in this Agreement, or as they may be established by the City in the future. Customer shall establish its charges by ordinance or other by appropriate authority.

12. CONNECTION FEE: Customer shall pay to the City a connection fee and wastewater facility charges as established by the City in its sole discretion for each equivalent residential unit to be connected to the Customer's system for transmission to the City's wastewater treatment plant. The Customer shall provide the City with a written report of all connections on a monthly basis. These fees and charges shall be paid to the City by the Customer prior to the connection of each unit. These fees and charges shall be adjusted from time to time by the City in its sole discretion and the Customer agrees to pay such fee as adjusted together with any other fees, charges, surcharges, assessments or other charges of whatever nature incident to connection or use of the City's system.

13. NOTICE: Any notice to be given Customer or the City by other shall be sent by registered or certified mail to the addresses shown below, which addresses may be changed by either party giving proper written notice to the other as provided herein:

City of Altamonte Springs
City Hall, 225 Newburyport Ave.
Altamonte Springs, Fl 32701
Attention: Director of Utilities

City of Eatonville
Town Hall
301 Kennedy Ave
P.O. Box 2163
Eatonville, FL

14. CAPACITY RESERVATION: The City agrees to accept sewage from the Customer as capacity is available in the existing treatment plant and shall not restrict available capacity arbitrarily. The Customer will have equal status with all entities served for available capacity; provided, however, that the City reserves the absolute right to reserve capacity in the existing

sewage treatment plant so as to be able to at all times to provide sewer service to property within the City. Such reservation of right to serve City property relates to future users not currently connected to the City system or not currently developed, and such amount of reserve capacity as the City might elect to reserve for City property shall be in the sole discretion of the City, even though the exercise of such discretion may result in the Customer having to deny service to applicants while capacity remains unused in the City's system.

15. NON-ASSIGNABILITY: The Customer shall not assign, pledge or otherwise convey or hypothecate its rights hereunder without the prior written consent of the City.

16. INTEREST: The Customer hereby agrees to pay interest at the prevailing prime rate per annum of all charges pursuant to paragraph two, "CHARGES FOR ACCEPTANCE AND TREATMENT OF SEWAGE", which charges are not paid within thirty (30) days as is required by said paragraphs. The Customer further agrees to pay interest at the prevailing prime rate per annum for charges pursuant to paragraph 12, "CONNECTION CHARGES" where the user connects to the Customer's sewage system without prior payment to the City of the required connection or other charge; said interest to accrue from the date of connection.

17. TEMPORARY STOPPAGE: Any temporary cessation of treatment or disposal of sewage through the City's system caused by an act of God, fire, strike, civil or military authority, State, County or Federal regulatory authority, insurrection or riot, labor unrest, or other action not the result of gross negligence of the City or its agents or employees, shall not constitute a breach of this Agreement on

the part of the City, and the City shall not be liable to the Customer or its users for any damage resulting from such cessation of treatment or disposal.

18. EFFECT OF SEWER RESTRICTIONS: If during the term of this agreement the City shall come under any order of any cognizant County, State or Federal Agency which requires the City to limit or restrict construction or sewage connections because of conditions or operations at such plant, the Customer agrees to enforce and abide by such limitation or restrictions within the area which the Customer serves, as long as the same shall be binding upon the City. The City agrees to take all steps reasonable, the City's determination, to cure any defect resulting in the limitation or restriction.

19. DEFAULT: Upon non-payment of any monthly invoice, or other default by the Customer of any other provision hereof, the City shall have the right to terminate this Agreement and its service hereunder, and to disconnect or block the connecting sewer if such non-payment or other default shall not have been cured by the Customer within ninety (90) days following the Customer's receipt of written notice of such non-payment or default. It is further provided, however, that Customer shall have the right to pay to the City any disputed amounts without relinquishing its rights to dispute or litigate any such said amounts which are paid in dispute. Repeated and frequent defaults, although subsequently cured within the ninety (90) day period, shall, in the City's sole discretion, constitute a non-curable default. The remedies indicated by this paragraph shall be in addition to any other remedy in law or in equity, which the City might have. Customer is responsible for the payment of any cost or expense, to include attorney's fees, incurred by the City, whether or not said default is ultimately cured.

20. OPTION IN EVENT OF DEFAULT:

a) In the event of a default by Customer, not cured within ninety (90) days, the City may elect not to proceed

according to paragraph 19 of this Agreement, but to continue to furnish sewer service to user of the Customer. Should the City so elect, the Customer hereby agrees, promptly on request of the City, to assign to the City, all of the Customer's rights to collect charges and to enforce such collections, for providing sewer service to the Customer's users. The assignment shall continue so long as the City continues, at its election, to serve the Customer's users. The Customer expressly agrees to make available all books and records reasonably necessary to allow the City to bill the Customer's users directly, should the City so desire. No excess of amount collected from the Customer's users over the amount which would be billed under paragraph 12, hereof, shall be returned to the Customer, but rather such excess shall be an additional charge by the City to the Customer.

b) The City shall have the right, but not the duty, to cure any default by Customer and to add the cost of such action to the amount due City from Customer. Said right to cure defaults shall include but not be limited to the right to inspect and seal sewer lines, maintain the system, replace meters or take such other action as the City deems proper.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed in several counterparts, each of which counter-part shall be considered an original executed copy of this Agreement, all of which has been duly authorized by their respective governing bodies.

Approved as to form
and Legality:

CITY OF ALTAMONTE SPRINGS, FLORIDA

Michael A. Bandy
Asst. City Attorney

Raymond M. Calusac
Mayor

Signed, sealed and delivered
in the presence of:

Denny Conahan

Attest: Shirley D. Boyd
City Clerk

John J. [unclear]

CITY OF EATONVILLE, FLORIDA (Customer)

Millie J. Cooper

Abraham Gordon
Mayor

For A.O. [Signature]

Attest: Ruby Thomas
City Clerk

DARYL GANUNG & ASSOCIATES

INCORPORATED

PROFESSIONAL LAND SURVEYORS

SUITE 312 - ALTAMONTE SQUARE

303 ALTAMONTE DRIVE - ALTAMONTE SPRINGS, FLORIDA 32701

TOWN OF EATONVILLE, FLORIDA
CORPORATE LIMITS

Beginning nine hundred and ninety-one and eleven hundredths (991.11) feet north of the southwest corner of the northwest quarter of Section Thirty-five (35), Township Twenty-one (21) south, Range Twenty-nine (29) East; run thence south a distance of 1924.51 feet; thence run west a distance of 466.70 feet; thence run north a distance of 20.00 feet; thence run west a distance of 421.48 feet; thence run north 2 15'40" west, a distance of 438.23 feet to the SE corner of the Ben Hill Property; thence run west a distance of 320.77 feet to the west line of the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 34, Township 21 South, Range 29 East; thence run South 2 14'40" east a distance of 438.41 feet to the NW corner of Catalina Park Subdivision; thence run south 1 48' 14" east a distance of 373.60 feet; thence run south 89 39'16" east a distance of 1196.78 feet to the southeast corner of the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of said Section 34; thence run south 00 01'57" east a distance of 1289.6 feet to the southeast corner of said Section 34, Township 21 South, range 29 east; thence run east along the south line of Section 35; thence east a distance of 660 feet along the south line of Section 36, Township 21 South, Range 29 East; thence run north a distance of 3631.11 feet to a point 662 feet east of the east line of said Section 35; thence run west to the point of beginning.

ALSO, the north 247.8 feet of the west 200 feet of the northeast $\frac{1}{4}$ of the Southeast $\frac{1}{4}$ (less north 40 feet for road) Section 34, Township 21 South, Range 29 East.

ALSO: Begin 200 feet east of the NW corner of the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 34, Township 21 South, Range 29 East, and run south on the east line of a tract of land conveyed by grantors to Henry S. Crosby, single, on June 12, 1956, as shown on Public Records of Orange County, Florida, in Official Records Book 110, page 358, --130 feet to a stake; thence east parallel with the north line of said Section, 120 feet to a stake; thence north, parallel with the east line of said tract conveyed to Henry S. Crosby, single, 130 feet to a stake in the north line of said SE $\frac{1}{4}$ of Section 34; thence west 120 feet to the NE corner of said tract conveyed to Henry S. Crosby, and the point of beginning. Less the north 30 feet for road.

ALSO: Begin 485.48 feet north of the SE corner of Section 34, Township 21 South, Range 29 East; run North 62 degrees west, 652.13 feet; North 498.14 feet; East to the east line of Section 34; South along said east line of section 34 to the point of beginning.

ALSO: The NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ lying South of the road and the South $\frac{1}{2}$ of vacated road on the north (less Kingswood Manor 7th Add.) Section 34, Township 21 South, Range 29 East.

ALSO: The NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ north of the road (less the North 40 feet) Section 34, Township 21 South, Range 29 East.

TOWN OF EATONVILLE, FLORIDA
CORPORATE LIMITS cont.

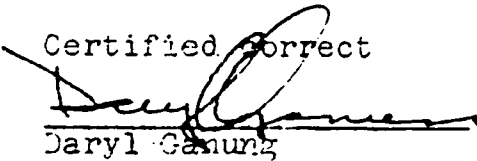
ALSO: Begin 543 feet south of the NE corner of the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 34, Township 21 South, Range 29 East; run thence south 725.34 feet; thence N. 87 50' 30" W., 577.97 feet; thence N 01 52' 04" W., 990.36 feet; thence S. 64 51' 17" E., 673.70 feet to the point of beginning, less right of way for County Road on the east.

ALSO: Beginning at the southeast corner of the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 34, Township 21 South, Range 29 East; thence north 957 feet; thence west 1320 feet; thence north 363 feet; thence west 1320 feet; thence south 1320 feet; thence east to the point of beginning, LESS a tract described as follows: Beginning at the SW corner of the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 34, Township 21 South, Range 29 East; thence east 1635 feet; thence north 01 30' east, 695 feet; thence south 75 31' west, 342 feet; thence west to the west line of said section 34; thence south to the point of beginning.

ALSO: The South $\frac{1}{2}$ of the West $\frac{1}{2}$ of the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 34, Township 21 South, Range 29 East, less road right of way on the west and south.

ALSO: The East $\frac{1}{2}$ of the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 34, Township 21 South, Range 29 East, all in Orange County, Florida.

Certified Correct


Daryl Ganung
Registered Florida Land Surveyor #926

Descriptions from information furnished by the Town of Eatonville, Fla.

PROMISSORY NOTE

\$ 53,704.30 Altamonte Springs , Florida January 7 19 82

FOR VALUE RECEIVED, the undersigned jointly and severally promise (s) to pay to the order of
The City of Altamonte Springs, Florida

at 225 Newburyport Ave., Altamonte Springs, Fla., 32701
or at such place as the holder(s) of this note may designate in writing the principal sum of FIFTY THREE

THOUSAND SEVEN HUNDRED FOUR AND 30/100 ----- DOLLARS
together with interest thereon from October 1, 1981 at the rate of 12 % per annum on the
unpaid balance until paid.

The said principal and interest shall be paid in monthly
installments of TWO THOUSAND ONE HUNDRED AND NO/100 (\$2,100.00)
DOLLARS, commencing on the 25th day of January, 1982, and the
25th day of each month thereafter until the 30th day of
September, 1982, at which time said note shall be paid
in full in the amount of \$42,664.30.

THIS IS A BALLOON NOTE AND THE FINAL PAYMENT OR THE BALANCE DUE
UPON MATURITY IS \$42,664.30 TOGETHER WITH ACCRUED INTEREST, IF
ANY.

If default be made in the payment of any installment under this note, and if such default is not made
good within 10 days the entire principal sum and accrued
interest shall at once become due and payable without notice at the option of the holder(s) of this note. Failure
to exercise this option shall not constitute a waiver of the right to exercise the same at a later time for the same
default or for any subsequent default. In the event of defaults in the payment of this note, and if the same is
placed in the hands of an attorney at law for collection, the undersigned hereby agree(s) to pay all costs of collec-
tion including a reasonable attorney's fee. Presentment, protest and notice are hereby waived.

City of Eatonville, Florida (SEAL)
By: Abraham Gordon (SEAL)
Ruby Thomas (SEAL)

(SEAL)



Town of Eatonville

Abraham Gordon
MAYOR

POST OFFICE BOX 2163
EATONVILLE, FLORIDA 32751
305 / 647-0061

September 6, 1984

Mr. Phillip D. Penland, City Manager
City of Altamonte Springs
225 Newburyport Avenue
Altamonte Springs, Florida 32701

Re: Sewage Treatment

Dear Sir:

Please find enclosed your August 28, 1984 letter of agreement signed by Mayor Abraham Gordon.

Thank you for your cooperation in this matter.

Sincerely,

TOWN OF EATONVILLE

Ronald O. Rogers
Administrative Assistant

cc: Mayor Abraham Gordon
A.E. O'Neill, Town Engineer
Joseph Morrell, Town Attorney, Town of Eatonville
Donald F. Newham, Public Works Director, City of Altamonte Springs
James A. Fowler, City Attorney, City of Altamonte Springs



CITY OF ALTAMONTE SPRINGS

225 NEWBURYPORT AVENUE

ALTAMONTE SPRINGS, FLORIDA 32701

August 28, 1984

Mayor Abraham Gordon
City of Eatonville
P. O. Box 2163
Eatonville, Florida 32751

Subject: Sewage Treatment

Dear Mayor Gordon:

As you know, we are operating under a wholesale sewage treatment agreement dated January 7, 1982, in which there are certain provisions relating to infiltration as well as sewage metering. As you are also aware, there has been a problem with the Eatonville lines in that there has been or appears to be a substantial amount of infiltration. It is my understanding from our conversation with Ron Rogers that you have acted to resolve this matter and have authorized Orange Paving to make such repairs as would be necessary to stem this substantial inflow.

With regard to sewage metering, it would appear that the sewage meter that you have attempted to utilize is just not functioning properly. Accordingly, I was pleased to be able to work out an acceptable alternative with Mr. Rogers.

As agreed, Mr. Newham, the Director of Public Works for the City of Altamonte Springs, and Bert O'Neill, who is the consulting engineer for the City of Eatonville, will conduct a seven (7) day monitoring of your sewage pump running times in order to determine the amount of sewage generated by the City of Eatonville for treatment by the City of Altamonte Springs. This amount will then be utilized to develop a ratio with the amount of water produced by the Eatonville plant. Once we have determined the ratio of sewage to water, we can in the future, bill you based upon that ratio as applied to your water generation which is much more accurately metered.

If at any time either party wishes to re-examine the ratio by conducting a further or more exhaustive monitoring of the amount of sewage actually transmitted to the City of Altamonte Springs for treatment, both parties will agree to such further and extended monitoring as would be reasonable given the circumstances. Both parties shall bear their own expenses in connection with the monitoring.

Mayor Abraham Gordon
Sewage Treatment
August 28, 1984
Page 2

I am pleased that we were able to resolve these problems on such an amicable basis as the City of Altamonte Springs has been quite concerned that, not only was there a substantial amount of infiltration requiring treatment, but that the sewage meter was inaccurately recording the amount of sewage transmitted to Altamonte Springs for treatment, thereby resulting in an inaccurate bill being rendered to the City of Eatonville.

Requests for connection to the system tributary to the City of Altamonte Springs' treatment plant and the execution of the appropriate DER permits can now be considered without regard to your infiltration and inflow or the metering problems. You will need to ensure that Eatonville remains current in the payment of its statements for treatment as well as connection fees in order to continue submitting permits for additional connections.

As you know, we are rapidly approaching the point in time when we will have no further capacity in the existing plant. As you are aware, we are in the process of substantially expanding the plant; however, the capacity from that expansion will probably not be available for approximately another three (3) years. As a consequence of this, there may be a period of time prior to the expansion coming onstream in which we will be required to deny further connections to the system due to a lack of capacity. Any such denials will be temporary until such time as the expansion is completed and it is hoped that if such should occur, it will not unduly inconvenience either the City of Eatonville or its developers.

If you find the terms which I have outlined in this letter to be acceptable and consistent to what we agreed upon at our referenced meeting, I would appreciate your executing the original of this letter and returning the same to me, keeping a copy which I have enclosed for your files.

Sincerely,

CITY OF ALTAMONTE SPRINGS


Phillip D. Penland
City Manager

Accepted and agreed to this 31st day of August, 1984.

CITY OF EATONVILLE

cc: Donald F. Newnham, P.E.
Director, Public Works
City of Altamonte Springs

James A. Fowler, Esquire
City Attorney

By:


Abraham Gordon, Mayor

PDP:pw
Enclosure

Sanitary
SEWER 5

AMENDMENT TO AGREEMENT

THIS AMENDMENT amends that Agreement dated the 7th day of January 1982, by and between the City of Eatonville, hereinafter referred to as "Customer" and the City of Altamonte Springs, Florida, hereinafter referred to as "City" as to the following items:

RECITALS

WHEREAS, the City owns and operates a wastewater treatment system; and

WHEREAS, the Customer currently utilizes this wastewater treatment system; and

WHEREAS, the Facilities located in the Customer's jurisdiction currently contribute wastewater which includes or may include industrial waste. These Facilities are hereinafter referred to as industrial users; and

WHEREAS, the City must implement and enforce a pretreatment program to control discharges from all industrial users of its wastewater treatment system pursuant to requirements set out in 40 CFR Part 403 and Florida Department of Environmental Protection (FDEP) Regulation 62-625. In this Amendment to Agreement, Customer agrees to adopt a sewer use ordinance which includes pretreatment requirements that are no less stringent than the City's requirements, as set forth at Chapter 26 of the Code of Ordinances of the City of Altamonte Springs, Florida, that subjects the industrial users within its boundaries to the necessary pretreatment controls, and to implement and enforce that sewer use ordinance.

NOW, THEREFORE, in consideration of the premises and the covenants of each party for the benefit of the other set forth herein, the parties agree as follows:

1. Customer agrees to adopt and diligently enforce a sewer use ordinance which is no less stringent and is as comprehensive as Chapter 26 of the Code of Ordinances of the City of Altamonte Springs, Florida. Customer agrees to forward to City for review a draft of its proposed sewer use ordinance within 60 days of the date of this Agreement. Customer agrees to adopt its sewer use ordinance within 60 days of receiving suggested revisions and/or acceptance from City of its content.
2. Whenever City revises its sewer use ordinance, City agrees to forward a copy of the revisions to Customer. Customer agrees to adopt revisions to Customer's sewer use ordinance that are at least as stringent and comprehensive as those adopted by the City. Customer agrees to forward to City for City review Customer's proposed revisions within 60 days of receipt of the City's revisions. Customer agrees to adopt its revisions within 60 days of receiving suggested revisions and/or acceptance from City of its content.
3. Customer agrees to adopt and diligently enforce pollutant specific local limits which comply at a minimum with the pollutant parameters adopted by the City in Chapter 26 of the Code of Ordinances and the loading limitations established by City for Customer, including limits on the nature, quality and volume of the Customer's wastewater at the point where it discharges to the City's POTW. As of the date of this Amendment to Agreement, the City's local limits are as follows:

COD	400 ppm(max.)
Five-day BOD	250 ppm(max.)
Chlorine demand (15 min.)	6 ppm (max.)
Suspended solids	250 ppm (max.)
Hydrogen ion (pH)	5.5 to 9.5
Grease	100 ppm (max.)
Temperature	150 degrees F (max.)
Total nitrogen	25 ppm (max.)
Total phosphates	10 ppm (max.)

<u>Parameter</u>	<u>Conc. (Mg/l)</u>
Arsenic	0.46
Cadmium	0.28
Copper	2.00
Lead	0.40
Mercury	0.001
Molybdenum	4.50
Nickel	1.00
Selenium	0.50
Silver	0.90
Zinc	4.00

If the City makes any revision or additions to its local limits, it agrees to forward to the Customer a copy of such revisions or additions within 30 days of enactment thereof. Customer agrees to adopt any such revisions or additions within 90 days of receipt thereof.

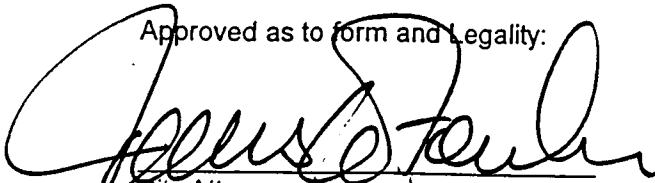
4. Customer agrees to take all actions necessary to ensure that industrial users within its boundaries comply with an approved pretreatment program pursuant to 40CFR 403.8 and FDEP 62-625.500, including the performance of all technical and administrative duties necessary to implement and enforce the sewer use ordinance against industrial users located in its jurisdiction. Customer agrees to: (1) update the industrial waste survey; (2) issue permits to all industrial users required to obtain a permit; (3) conduct inspections, sampling, and analysis; (4) perform enforcement activities; and (5) perform any other technical or administrative duties the Parties deem appropriate. In addition, Customer agrees to take emergency action to stop or prevent any discharge which presents or may present an imminent danger to the health or welfare of humans, which reasonably appears to threaten the environment, or which threatens to cause interference, pass through, or sludge contamination.
5. Customer will maintain current information on industrial users in accordance with FDEP 62-625.500(2)(b)1. & 2 F.A.C. located in its jurisdiction discharging through Customer's territory of the City. Customer will update the industrial waste survey on September 1 of each year for industrial users located in its jurisdiction as required in FDEP 62-625.500(2)(e) F.A.C., and following the definition of significant industrial user provided in FDEP 62-625.200(20) F.A.C.. Customer will forward a copy of this survey and analysis to the City.
6. Whenever a new industrial user begins operations in Customer's territory, or any time an existing industrial user increases its discharge by 30% or changes its discharge pursuant to FDEP 62-625.600.(9)F.A.C., or any time it is requested by City, Customer will require that such industrial user respond to an industrial user questionnaire supplied by the City. Customer will forward a copy of the completed questionnaire to City for review.
7. Customer agrees to provide to City access to all records or documents relevant to the pretreatment program for any industrial user located in the Customer's territory or discharging through Customers territory to the City.
8. Customer agrees to monitor, inspect and sample the discharges of all industrial users located in its jurisdiction, at least on an annual basis, or more often as required by EPA, FDEP, and/or the City. Customer agrees to ensure City access to users facilities and to submit written notice of scheduled inspections to the City, providing the opportunity for the City to attend all inspections. If an inspection is in response to an emergency situation and such notice is not possible, Customer agrees to make every effort to informally notify City of the impending inspections so the City may attend. Customer agrees to forward copies of all inspection reports to the City within 30 days of the inspection. Customer agrees to submit to City its procedures for sampling, and analyses, including all procedures in place for quality assurance and quality control. All procedures will conform to those set out in 40 CFR 136, except as otherwise required by the U.S. Environmental Protection Agency. All laboratory analyses will be conducted by a laboratory certified by the State of Florida.

9. Customer agrees to adopt and enforce requirements that provide that City may, with notice to Customer, conduct inspections and sampling at any industrial user's facility located within Customer's territory, as it deems necessary.
10. Customer agrees to issue and enforce permits to all industrial users required to be permitted under its sewer use ordinance located in its jurisdiction. Permits must be issued prior to any discharge. Permits shall contain, at a minimum, appropriate effluent limitations, monitoring and reporting requirements, a statement of duration, a statement of limitations, monitoring and reporting requirements, a statement of duration, a statement of nontransferability, a statement of applicable civil and criminal penalties, and any other conditions required to be included in the permit by the City. After Customer drafts a permit, Customer agrees to forward a copy thereof to City for City's review and comment at least 90 days prior to the expected date of issuance. Within 30 days of receipt of the proposed permit, City will either object, accept the permit, or request Customer to make additions, deletions, or changes. Customer agrees that it shall not issue a permit if the City objects to same.
11. Customer agrees to submit a monthly report to City on the compliance status of each significant industrial user, as that term is defined by Chapter 26 of the Code of Ordinances of the City of Altamonte Springs, and any enforcement response taken or anticipated. Such report is to include the time frames for initial enforcement actions, as well as any subsequent enforcement actions.
12. Customer agrees to enforce the provisions of its sewer use ordinance and permits. Customer further agrees to include in its ordinance and permits a provision that, in the event Customer fails to take adequate enforcement action against noncompliant users in Customer territory on a timely basis, City shall be authorized to take enforcement action directly against user, on behalf of and as agent for Customer, and that City shall be entitled to recover damages and all attorneys fees and costs in having to take such action and/or correct violations.
13. City and Customer agree that City may take emergency action, whenever it deems necessary, to stop or prevent any discharge which presents, or in the City's opinion may present, an imminent danger to the health, safety or welfare, or which reasonably appears to threaten the environment, or which threatens to cause interference, pass through, or sludge contamination. City agrees to make every effort to provide informal notice to the user and Customer of its intent to take emergency action prior to taking action. The opportunity to respond, however, may be limited to a hearing after the emergency powers of City have been exercised.
14. City and Customer agree that, as a condition precedent to, and prior to any industrial user located outside the jurisdictional boundaries of Customer discharging into the Customer's sewer system, Customer and City shall enter into an agreement with the jurisdiction in which such industrial user is located. Such agreement shall be substantially equivalent to this Amendment to Agreement, and must be fully secured prior to a discharge from any industrial user outside the jurisdiction. Such agreement shall also be updated and meet all the requirements of this Amendment to Agreement, and the underlying Agreement between Customer and City.
15. Customer agrees to indemnify and hold the City harmless for all damages, fines and costs incurred as a result of industrial waste discharges from Customer or its clients or failure of Customer to comply with this Amendment to Agreement.
16. City and Customer agree that if any term of this Amendment to Agreement is held to be invalid in any judicial action, the remaining terms of this Agreement will remain unaffected.
17. City and Customer agree to review and revise this Amendment to Agreement to ensure compliance with the Federal Clean Water Act (42U.S.C. §1251 et seq.) and the rules and regulations issued thereunder, as necessary, but at least every 5 years from the anniversary date of this Amendment to Agreement.

- 18. City and Customer agree that the City may terminate this Agreement by providing 180 days written notice to the Customer. All benefits and obligations under this Agreement will cease following 180 days from receipt of such notice.
- 19. All other provisions of the Agreement entered into between the Parties dated 2-16-99, shall remain in full force and effect unless superseded by inconsistent provisions of the Amendment to Agreement.

Approved as to form and Legality:

CITY OF ALTAMONTE SPRINGS, FLORIDA
(City)

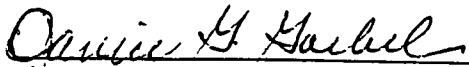



City Attorney

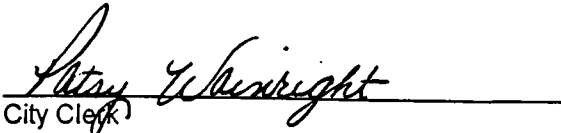


Mayor

Signed, sealed and delivered
in the presence of:






Attest: 

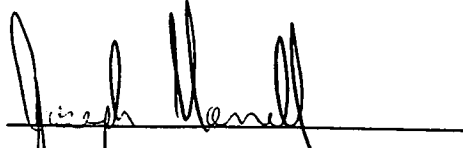
City Clerk

EATONVILLE, FLORIDA



Mayor

Signed, sealed and delivered
in the presence of:



Attest: 

City Clerk



City of Altamonte Springs

MEMORANDUM

DATE: February 15, 1999

TO: Pat Wainright, City Clerk

THROUGH: Glenn E. Forrest, Director of Public Works *GF 2-15-99*

FROM: Rick Hosier, Ass't. Dir. PW/Water Reclamation *RH*

SUBJECT: Documents for Mayor's Signature

Attached, please find copies of three Amendments to the City's Wholesale Agreements for Eatonville, Maitland and Winter Park. The changes to the agreements are mandated by the state in accordance with the pretreatment rule, 62-625 F.A.C. These mandatory revisions are a result of comparing the Environmental Protection Agency (EPA) Multijurisdictional Pretreatment Programs Guidance Manual (EPA 833-B-94-005) with the existing agreements.

The amendments were approved by our City Commission on October 20, 1998, for execution by the Mayor upon adoption by our wholesale sewer customers. The amendments have been adopted by the respective municipalities. The amendment for Winter Park was modified to delete items 8 and 11. The modifications were reviewed with the City Attorney's office and determined to be acceptable. In accordance with the Florida Department of Environmental Protection (FDEP) requirements, the amendments must be submitted to the FDEP once they have been adopted by both the City and the customers.

RECOMMENDATION:

I recommend that the Mayor be requested to execute the attached documents. Upon execution of the documents, please retain one (1) original for your records and return the other to me for further processing.

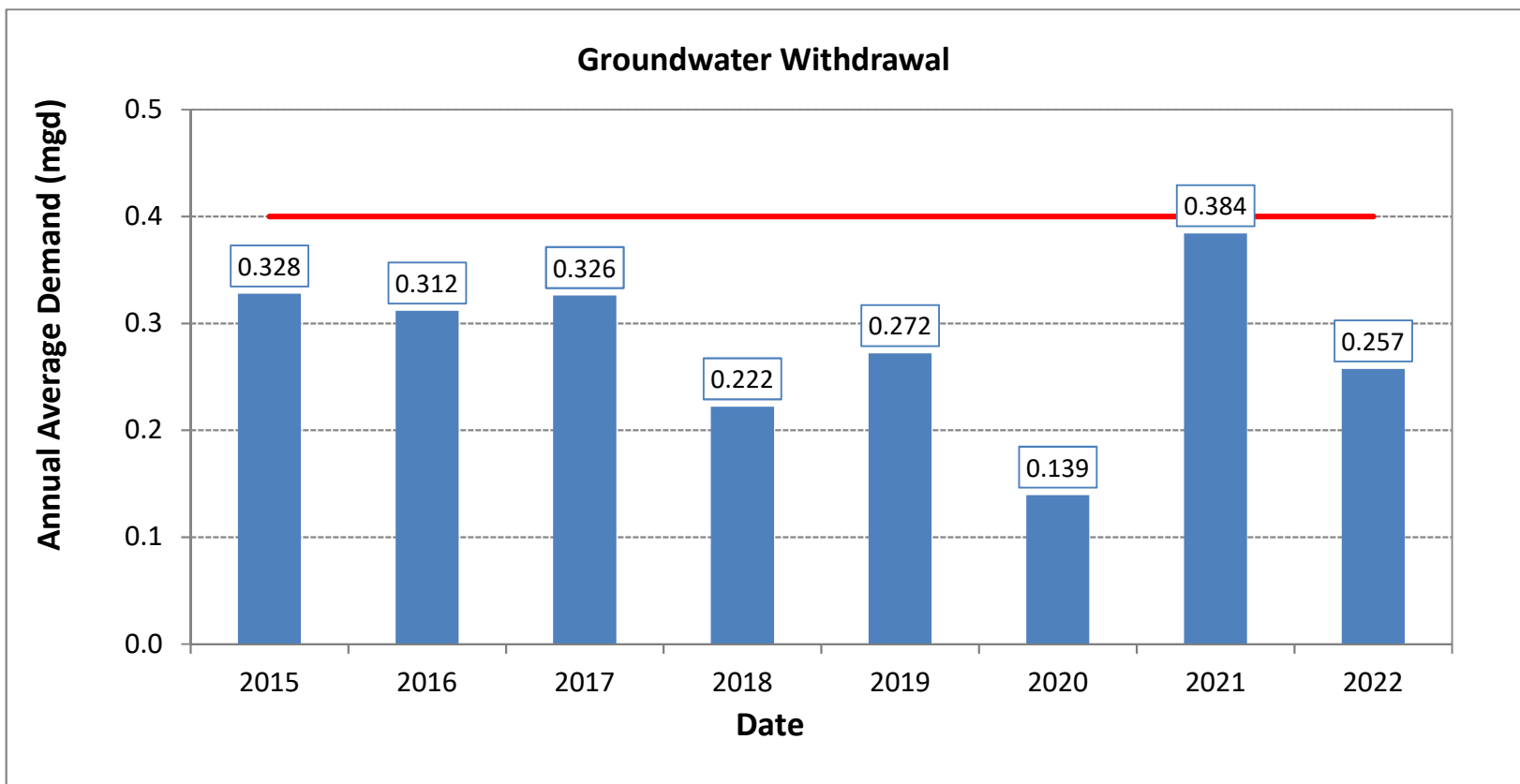
*returned to R. Hosier
2/24/99 KB - via
inner office mail.*

APPENDIX C: Adjusted Population and Water Demand Projections (2023 to 2043)

	A	B	C	D	E	F	G	H	I
1	WTP No. 1								
2	EN-50 Verified Values		Well No. 3	Well No. 4	Total	Average Day Demand	CUP Limit	% CUP Capacity	
3			38634	38635	(gallons)	(MGD)	(MGD)	(%)	
4		Date							
5	2015	Jan-15	4,774,500	4,774,500	9,549,000	0.308	0.4	77%	
6		Feb-15	4,134,500	4,134,500	8,269,000	0.295	0.4	74%	
7		Mar-15	4,863,000	4,863,000	9,726,000	0.314	0.4	78%	
8		Apr-15	4,610,500	4,610,500	9,221,000	0.307	0.4	77%	
9		May-15	5,357,500	5,357,500	10,715,000	0.346	0.4	86%	
10		Jun-15	5,462,500	5,462,500	10,925,000	0.364	0.4	91%	
11		Jul-15	6,181,450	6,181,450	12,362,900	0.399	0.4	100%	
12		Aug-15	5,432,000	5,432,000	10,864,000	0.350	0.4	88%	
13		Sep-15	4,747,500	4,747,500	9,495,000	0.317	0.4	79%	
14		Oct-15	4,919,000	4,919,000	9,838,000	0.317	0.4	79%	
15		Nov-15	4,641,000	4,641,000	9,282,000	0.309	0.4	77%	
16		Dec-15	4,649,000	4,649,000	9,298,000	0.300	0.4	75%	
17	2016	Jan-16	4,382,050	4,382,050	8,764,100	0.283	0.4	71%	
18		Feb-16	5,461,750	5,461,750	10,923,500	0.377	0.4	94%	
19		Mar-16	5,293,795	5,293,795	10,587,590	0.342	0.4	85%	
20		Apr-16	4,708,500	4,708,500	9,417,000	0.314	0.4	78%	
21		May-16	4,580,450	4,580,450	9,160,900	0.296	0.4	74%	
22		Jun-16	4,274,000	4,274,000	8,548,000	0.285	0.4	71%	
23		Jul-16	4,965,000	4,965,000	9,930,000	0.320	0.4	80%	
24		Aug-16	4,571,000	4,571,000	9,142,000	0.295	0.4	74%	
25		Sep-16	4,869,500	4,869,500	9,739,000	0.325	0.4	81%	
26		Oct-16	4,767,500	4,767,500	9,535,000	0.308	0.4	77%	
27		Nov-16	4,210,000	4,210,000	8,420,000	0.281	0.4	70%	
28		Dec-16	4,929,000	4,929,000	9,858,000	0.318	0.4	80%	
29	2017	Jan-17	9,146,000	0	9,146,000	0.295	0.4	74%	38635 - missing 2017-01 report
30		Feb-17	13,776,000	0	13,776,000	0.492	0.4	123%	Well #4 Off-line?
31		Mar-17	10,552,000	0	10,552,000	0.340	0.4	85%	Well #4 Off-line?
32		Apr-17	10,717,000	0	10,717,000	0.357	0.4	89%	Well #4 Off-line?
33		May-17	12,022,000	0	12,022,000	0.388	0.4	97%	Well #4 Off-line?
34		Jun-17	10,509,000	0	10,509,000	0.350	0.4	88%	Well #4 Off-line?
35		Jul-17	5,197,000	5,197,000	10,394,000	0.335	0.4	84%	
36		Aug-17	4,548,300	4,548,300	9,096,600	0.293	0.4	73%	
37		Sep-17	4,181,500	4,181,500	8,363,000	0.279	0.4	70%	
38		Oct-17	4,131,500	4,131,500	8,263,000	0.267	0.4	67%	
39		Nov-17	4,205,000	4,204,000	8,409,000	0.280	0.4	70%	
40		Dec-17	3,862,850	3,862,850	7,725,700	0.249	0.4	62%	
41	2018	Jan-18	4,170,000	4,170,000	8,340,000	0.269	0.4	67%	
42		Feb-18	3,739,000	3,739,000	7,478,000	0.267	0.4	67%	
43		Mar-18	4,283,500	4,283,500	8,567,000	0.276	0.4	69%	
44		Apr-18	4,468,000	4,468,000	8,936,000	0.298	0.4	74%	
45		May-18	4,786,500	4,786,500	9,573,000	0.309	0.4	77%	
46		Jun-18	4,591,000	4,591,000	9,182,000	0.306	0.4	77%	
47		Jul-18	5,135,500	5,135,500	10,271,000	0.331	0.4	83%	
48		Aug-18	5,021,000	5,021,000	10,042,000	0.324	0.4	81%	
49		Sep-18	2,776,300	2,776,300	5,552,600	0.185	0.4	46%	
50		Oct-18	490,850	490,850	981,700	0.032	0.4	8%	
51		Nov-18	481,600	481,600	963,200	0.032	0.4	8%	
52		Dec-18	557,500	557,500	1,115,000	0.036	0.4	9%	
53	2019	Jan-19	991,000	991,000	1,982,000	0.064	0.4	16%	
54		Feb-19	8,087,700	8,087,700	16,175,400	0.578	0.4	144%	
55		Mar-19	8,505,000	8,505,000	17,010,000	0.549	0.4	137%	
56		Apr-19	8,578,000	8,278,000	16,856,000	0.562	0.4	140%	
57		May-19	11,921,600	11,921,600	23,843,200	0.769	0.4	192%	
58		Jun-19	11,660,000	11,660,000	23,320,000	0.777	0.4	194%	
59		Jul-19	0	0	0	0.000	0.4	0%	EN-50 reported 0, Meter Broken?
60		Aug-19	0	0	0	0.000	0.4	0%	EN-50 reported 0, Meter Broken?
61		Sep-19	0	0	0	0.000	0.4	0%	EN-50 reported 0, Meter Broken?
62		Oct-19	0	0	0	0.000	0.4	0%	EN-50 reported 0, Meter Broken?
63		Nov-19	0	0	0	0.000	0.4	0%	EN-50 reported 0, Meter Broken?
64		Dec-19	0	0	0	0.000	0.4	0%	EN-50 reported 0, Meter Broken?
65	2020	Jan-20	0	0	0	0.000	0.4	0%	EN-50 reported 0, Meter Broken?
66		Feb-20	0	0	0	0.000	0.4	0%	EN-50 reported 0, Meter Broken?
67		Mar-20	0	0	0	0.000	0.4	0%	EN-50 reported 0, Meter Broken?
68		Apr-20	0	0	0	0.000	0.4	0%	EN-50 reported 0, Meter Broken?
69		May-20	0	0	0	0.000	0.4	0%	EN-50 reported 0, Meter Broken?
70		Jun-20	0	0	0	0.000	0.4	0%	EN-50 reported 0, Meter Broken?
71		Jul-20	4,589,500	4,589,500	9,179,000	0.296	0.4	74%	
72		Aug-20	4,730,750	4,730,750	9,461,500	0.305	0.4	76%	
73		Sep-20	3,704,000	3,704,000	7,408,000	0.247	0.4	62%	
74		Oct-20	4,958,700	4,958,700	9,917,400	0.320	0.4	80%	
75		Nov-20	3,652,500	3,652,500	7,305,000	0.244	0.4	61%	
76		Dec-20	3,850,000	3,850,000	7,700,000	0.248	0.4	62%	
77	2021	Jan-21	4,325,250	4,325,250	8,650,500	0.279	0.4	70%	
78		Feb-21	3,480,750	3,480,750	6,961,500	0.249	0.4	62%	
79		Mar-21	4,021,500	4,021,500	8,043,000	0.259	0.4	65%	
80		Apr-21	3,840,500	3,840,500	7,681,000	0.256	0.4	64%	
81		May-21	4,646,350	4,646,350	9,292,700	0.300	0.4	75%	
82		Jun-21	4,439,000	4,439,000	8,878,000	0.296	0.4	74%	
83		Jul-21	6,855,000	6,855,000	13,710,000	0.442	0.4	111%	
84		Aug-21	6,612,000	6,612,000	13,224,000	0.427	0.4	107%	
85		Sep-21	7,400,000	7,400,000	14,800,000	0.493	0.4	123%	
86		Oct-21	7,436,000	7,436,000	14,872,000	0.480	0.4	120%	
87		Nov-21	8,598,000	8,598,000	17,196,000	0.573	0.4	143%	
88		Dec-21	8,403,000	8,403,000	16,806,000	0.542	0.4	136%	
89	2022	Jan-22	8,487,000	8,487,000	16,974,000	0.548	0.4	137%	
90		Feb-22	6,612,000	6,612,000	13,224,000	0.472	0.4	118%	
91		Mar-22	7,436,000	7,436,000	14,872,000	0.480	0.4	120%	
92		Apr-22	7,436,000	7,436,000	14,872,000	0.496	0.4	124%	
93		May-22	8,598,000	8,598,000	17,196,000	0.555	0.4	139%	
94		Jun-22	8,403,000	8,403,000	16,806,000	0.560	0.4	140%	
95		Jul-22			0	0.000	0.4	0%	July-December reports not available
96		Aug-22			0	0.000	0.4	0%	
97		Sep-22			0	0.000	0.4	0%	
98		Oct-22			0	0.000	0.4	0%	
99		Nov-22			0	0.000	0.4	0%	
100		Dec-22			0	0.000	0.4	0%	

Source: SJRWMD Reports

	A	B	C	D	E	F	G	H
1		Parameter	WTP No. 1		TOTAL		CUP Allocations	
2			Well No. 3	Well No. 4	Annual Average Daily Demand	Peak Month	Annual Average Daily Limit	Annual Average Daily Limit
3	Year		(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(%)
4		Average (5-yr) 2018-2022	0.128	0.127	0.255	0.523	0.400	64%
5		Percent	50%	50%	100%			
6		2015	0.164	0.164	0.328	0.412	0.400	82%
7		2016	0.156	0.156	0.312	0.364	0.400	78%
8		2017	0.254	0.072	0.326	0.459	0.400	81%
9		2018	0.111	0.111	0.222	0.342	0.400	55%
10		2019	0.136	0.135	0.272	0.795	0.400	68%
11		2020	0.070	0.070	0.139	0.331	0.400	35%
12		2021	0.192	0.192	0.384	0.573	0.400	96%
13		2022	0.129	0.129	0.257	0.573	0.400	64%

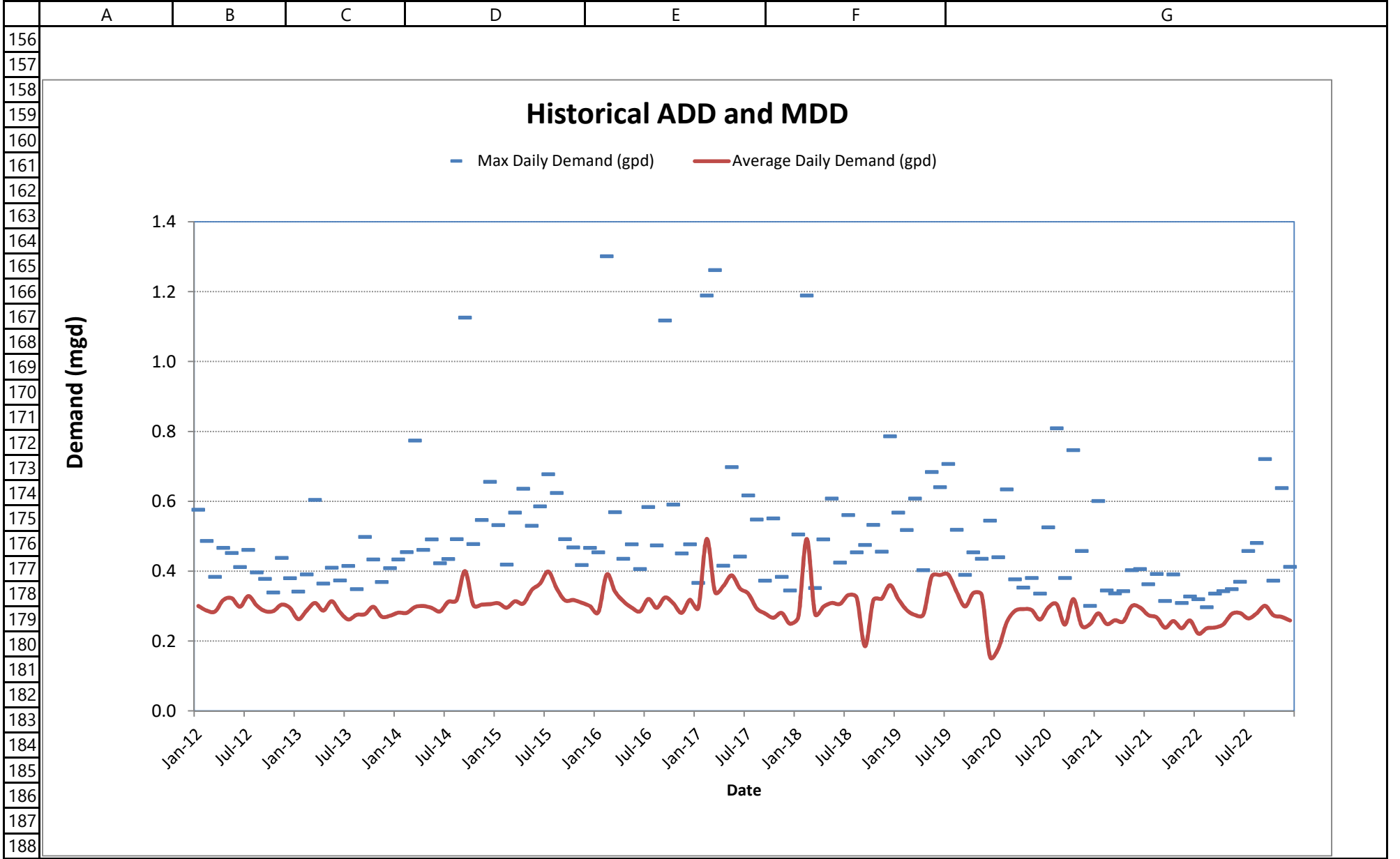


Town of Eatonville
Water Supply Facilities Work Plan
MORs

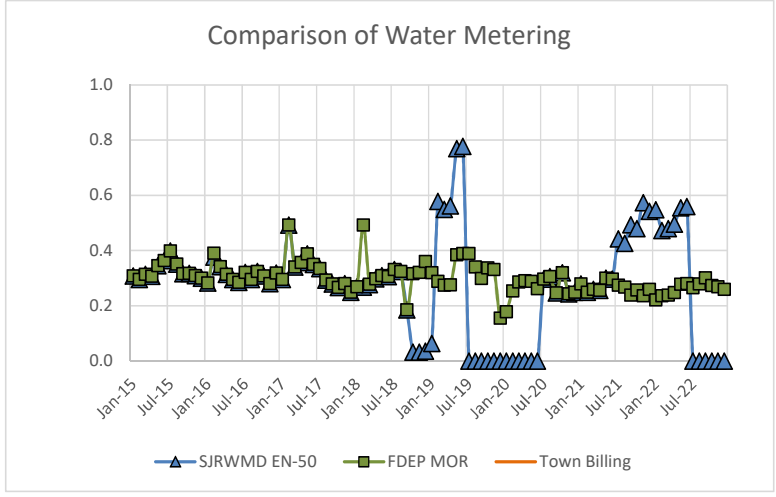
	A	B	C	D	E	F	G
1	PARAMETER	WTP No. 1					
2	Date						
3	(Month-Year)	Average Daily Demand (gpd)	Max Daily Demand (gpd)	MDD/ADD Peaking Factor	Rated Max Day Design Capacity	% Max Day Design Capacity	Comments
4	Column1	Column2	Column3	Column4	Column5	Column6	Column7
5	Jan-12	300,161	575,000	1.92	1,440,000	40%	
6	Feb-12	287,207	486,000	1.69	1,440,000	34%	
7	Mar-12	284,419	383,000	1.35	1,440,000	27%	
8	Apr-12	317,333	466,000	1.47	1,440,000	32%	
9	May-12	322,548	451,000	1.40	1,440,000	31%	
10	Jun-12	298,133	411,000	1.38	1,440,000	29%	
11	Jul-12	328,710	460,000	1.40	1,440,000	32%	
12	Aug-12	301,677	396,000	1.31	1,440,000	28%	
13	Sep-12	285,567	377,000	1.32	1,440,000	26%	
14	Oct-12	285,774	338,000	1.18	1,440,000	23%	
15	Nov-12	304,067	437,000	1.44	1,440,000	30%	
16	Dec-12	294,675	379,000	1.29	1,440,000	26%	
17	Jan-13	262,387	341,000	1.30	1,440,000	24%	
18	Feb-13	287,143	390,000	1.36	1,440,000	27%	
19	Mar-13	308,871	603,000	1.95	1,440,000	42%	
20	Apr-13	287,033	364,000	1.27	1,440,000	25%	
21	May-13	314,000	409,000	1.30	1,440,000	28%	
22	Jun-13	282,567	373,000	1.32	1,440,000	26%	
23	Jul-13	261,581	414,000	1.58	1,440,000	29%	
24	Aug-13	274,935	348,000	1.27	1,440,000	24%	
25	Sep-13	276,900	497,000	1.79	1,440,000	35%	
26	Oct-13	297,871	433,000	1.45	1,440,000	30%	
27	Nov-13	269,667	368,000	1.36	1,440,000	26%	
28	Dec-13	272,323	408,000	1.50	1,440,000	28%	
29	Jan-14	281,194	433,000	1.54	1,440,000	30%	
30	Feb-14	280,571	454,000	1.62	1,440,000	32%	
31	Mar-14	297,226	773,000	2.60	1,440,000	54%	
32	Apr-14	300,100	460,000	1.53	1,440,000	32%	
33	May-14	294,645	490,000	1.66	1,440,000	34%	
34	Jun-14	284,700	422,000	1.48	1,440,000	29%	
35	Jul-14	312,484	434,000	1.39	1,440,000	30%	
36	Aug-14	317,571	491,000	1.55	1,440,000	34%	
37	Sep-14	399,933	1,125,000	2.81	1,440,000	78%	
38	Oct-14	302,745	477,000	1.58	1,440,000	33%	
39	Nov-14	303,933	546,000	1.80	1,440,000	38%	
40	Dec-14	305,484	655,000	2.14	1,440,000	45%	
41	Jan-15	308,032	531,000	1.72	1,440,000	37%	
42	Feb-15	295,321	418,000	1.42	1,440,000	29%	
43	Mar-15	313,742	567,000	1.81	1,440,000	39%	
44	Apr-15	307,367	635,000	2.07	1,440,000	44%	
45	May-15	345,645	529,000	1.53	1,440,000	37%	
46	Jun-15	364,167	585,000	1.61	1,440,000	41%	
47	Jul-15	398,803	677,000	1.70	1,440,000	47%	
48	Aug-15	350,452	623,000	1.78	1,440,000	43%	
49	Sep-15	316,500	491,000	1.55	1,440,000	34%	
50	Oct-15	317,355	467,000	1.47	1,440,000	32%	
51	Nov-15	309,400	417,000	1.35	1,440,000	29%	
52	Dec-15	299,935	466,000	1.55	1,440,000	32%	
53	Jan-16	282,713	453,000	1.60	1,440,000	31%	
54	Feb-16	390,125	1,301,000	3.33	1,440,000	90%	WM Break
55	Mar-16	341,535	568,000	1.66	1,440,000	39%	
56	Apr-16	313,900	435,000	1.39	1,440,000	30%	
57	May-16	295,513	476,000	1.61	1,440,000	33%	
58	Jun-16	284,933	405,000	1.42	1,440,000	28%	
59	Jul-16	320,323	583,000	1.82	1,440,000	40%	
60	Aug-16	294,903	473,000	1.60	1,440,000	33%	
61	Sep-16	324,633	1,117,000	3.44	1,440,000	78%	
62	Oct-16	307,581	590,000	1.92	1,440,000	41%	
63	Nov-16	280,667	450,000	1.60	1,440,000	31%	
64	Dec-16	318,000	476,000	1.50	1,440,000	33%	
65	Jan-17	295,032	366,000	1.24	1,440,000	25%	
66	Feb-17	492,000	1,188,000	2.41	1,440,000	83%	
67	Mar-17	340,387	1,261,000	3.70	1,440,000	88%	
68	Apr-17	357,233	415,000	1.16	1,440,000	29%	
69	May-17	387,806	697,000	1.80	1,440,000	48%	
70	Jun-17	350,300	441,000	1.26	1,440,000	31%	
71	Jul-17	335,290	616,000	1.84	1,440,000	43%	
72	Aug-17	293,439	547,000	1.86	1,440,000	38%	
73	Sep-17	278,767	372,000	1.33	1,440,000	26%	
74	Oct-17	266,548	550,000	2.06	1,440,000	38%	
75	Nov-17	280,267	383,000	1.37	1,440,000	27%	
76	Dec-17	249,216	344,000	1.38	1,440,000	24%	

Town of Eatonville
Water Supply Facilities Work Plan
MORs

	A	B	C	D	E	F	G
77	Jan-18	269,032	504,000	1.87	1,440,000	35%	
78	Feb-18	492,000	1,188,000	2.41	1,440,000	83%	
79	Mar-18	277,533	351,000	1.26	1,440,000	24%	
80	Apr-18	297,867	490,000	1.65	1,440,000	34%	
81	May-18	308,806	607,000	1.97	1,440,000	42%	
82	Jun-18	306,067	424,000	1.39	1,440,000	29%	
83	Jul-18	331,323	560,000	1.69	1,440,000	39%	
84	Aug-18	323,935	453,000	1.40	1,440,000	31%	
85	Sep-18	185,087	474,000	2.56	1,440,000	33%	
86	Oct-18	316,680	532,000	#REF!	1,440,000	37%	added 0 at end
87	Nov-18	321,070	455,000	#REF!	1,440,000	32%	added 0 at end
88	Dec-18	359,680	785,000	#REF!	1,440,000	55%	added 0 at end
89	Jan-19	319,680	567,000	1.77	1,440,000	39%	added 0 at end
90	Feb-19	288,821	517,000	1.79	1,440,000	36%	
91	Mar-19	274,355	607,000	2.21	1,440,000	42%	
92	Apr-19	275,933	402,000	1.46	1,440,000	28%	
93	May-19	384,568	683,000	1.78	1,440,000	47%	
94	Jun-19	388,667	640,000	1.65	1,440,000	44%	
95	Jul-19	389,710	706,000	1.81	1,440,000	49%	
96	Aug-19	340,286	518,000	1.52	1,440,000	36%	
97	Sep-19	298,813	389,000	1.30	1,440,000	27%	
98	Oct-19	337,484	453,000	1.34	1,440,000	31%	
99	Nov-19	331,667	435,000	1.31	1,440,000	30%	
100	Dec-19	155,042	544,000	3.51	1,440,000	38%	
101	Jan-20	178,677	439,000	2.46	1,440,000	30%	
102	Feb-20	253,348	633,000	2.50	1,440,000	44%	
103	Mar-20	286,226	376,000	1.31	1,440,000	26%	
104	Apr-20	291,167	352,000	1.21	1,440,000	24%	
105	May-20	288,387	380,000	1.32	1,440,000	26%	
106	Jun-20	261,321	335,000	1.28	1,440,000	23%	
107	Jul-20	296,097	525,000	1.77	1,440,000	36%	
108	Aug-20	305,210	808,500	2.65	1,440,000	56%	
109	Sep-20	246,933	380,000	1.54	1,440,000	26%	
110	Oct-20	319,916	746,000	2.33	1,440,000	52%	
111	Nov-20	243,500	457,000	1.88	1,440,000	32%	
112	Dec-20	248,387	300,000	1.21	1,440,000	21%	
113	Jan-21	279,048	600,000	2.15	1,440,000	42%	
114	Feb-21	248,625	344,000	1.38	1,440,000	24%	
115	Mar-21	259,452	336,000	1.30	1,440,000	23%	
116	Apr-21	256,033	342,000	1.34	1,440,000	24%	
117	May-21	299,765	402,000	1.34	1,440,000	28%	
118	Jun-21	295,933	405,000	1.37	1,440,000	28%	
119	Jul-21	274,000	362,000	1.32	1,440,000	25%	
120	Aug-21	267,355	391,000	1.46	1,440,000	27%	adjusted average and max to not include outlier
121	Sep-21	238,167	314,000	1.32	1,440,000	22%	
122	Oct-21	257,129	390,000	1.52	1,440,000	27%	
123	Nov-21	236,533	308,000	1.30	1,440,000	21%	
124	Dec-21	258,806	327,000	1.26	1,440,000	23%	
125	Jan-22	221,129	319,000	1.44	1,440,000	22%	
126	Feb-22	236,143	296,000	1.25	1,440,000	21%	
127	Mar-22	238,710	335,000	1.40	1,440,000	23%	
128	Apr-22	247,867	342,000	1.38	1,440,000	24%	
129	May-22	277,355	348,000	1.25	1,440,000	24%	
130	Jun-22	280,100	369,000	1.32	1,440,000	26%	
131	Jul-22	264,677	457,000	1.73	1,440,000	32%	adjusted average and max to not include outlier
132	Aug-22	279,323	480,000	1.72	1,440,000	33%	
133	Sep-22	300,800	720,000	2.39	1,440,000	50%	
134	Oct-22	273,774	372,000	1.36	1,440,000	26%	
135	Nov-22	269,003	637,000	2.37	1,440,000	44%	
136	Dec-22	258,871	412,000	1.59	1,440,000	29%	
137							
138	PARAMETER	WTP No. 1					
139	Date	Town of Eatonville					
140	(Year)	ADD (MGD)	MDD (MGD)	MDD/ADD	<i>Rated Max Day Design Capacity</i>	% Max Day Design Capacity	
141	2012	0.301	0.575	1.91	1.44	30%	
142	2013	0.283	0.603	2.13	1.44	29%	
143	2014	0.307	1.125	3.67	1.44	28%	
144	2015	0.327	0.677	2.07	1.44	29%	
145	2016	0.313	1.301	4.16	1.44	29%	
146	2017	0.327	1.261	3.85	1.44	28%	
147	2018	0.316	1.188	3.76	1.44	28%	
148	2019	0.315	0.706	2.24	1.44	28%	
149	2020	0.268	0.809	3.01	1.44	28%	
150	2021	0.264	0.600	2.27	1.44	28%	
151	2022	0.262	0.720	2.74	1.44	29%	
152	Average (5-yr)	0.285	0.805	2.81	1.44	28%	
153							
154							
155							



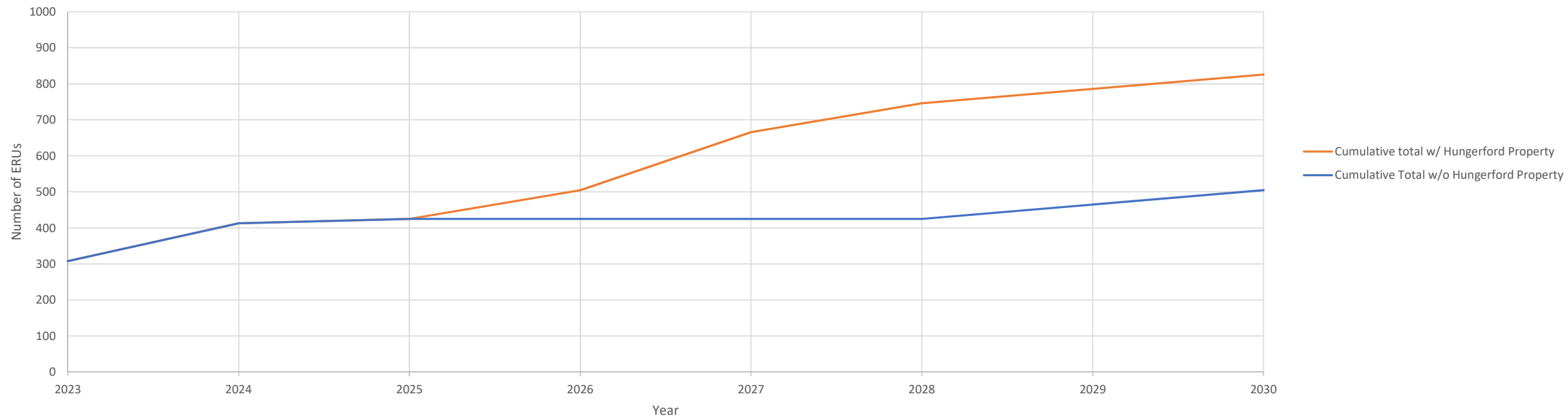
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	PARAMETER	Date	SJRWMD EN-50	FDEP MOR	WTP Use	Town Billing	Loss								
2	2015	Jan-15	0.308	0.308	0.000		0.308								
3		Feb-15	0.295	0.295	0.000		0.295								
4		Mar-15	0.314	0.314	(0.000)		0.314								
5		Apr-15	0.307	0.307	(0.000)		0.307								
6		May-15	0.346	0.346	0.000		0.346								
7		Jun-15	0.364	0.364	(0.000)		0.364								
8		Jul-15	0.399	0.399	0.000		0.399								
9		Aug-15	0.350	0.350	(0.000)		0.350								
10		Sep-15	0.317	0.317	-		0.317								
11		Oct-15	0.317	0.317	(0.000)		0.317								
12		Nov-15	0.309	0.309	-		0.309								
13		Dec-15	0.300	0.300	0.000		0.300								
14	2016	Jan-16	0.283	0.283	(0.000)		0.283								
15		Feb-16	0.377	0.390	(0.013)		0.390								
16		Mar-16	0.342	0.342	0.000		0.342								
17		Apr-16	0.314	0.314	-		0.314								
18		May-16	0.296	0.296	(0.000)		0.296								
19		Jun-16	0.285	0.285	0.000		0.285								
20		Jul-16	0.320	0.320	(0.000)		0.320								
21		Aug-16	0.295	0.295	0.000		0.295								
22		Sep-16	0.325	0.325	0.000		0.325								
23		Oct-16	0.308	0.308	(0.000)		0.308								
24		Nov-16	0.281	0.281	(0.000)		0.281								
25		Dec-16	0.318	0.318	-		0.318								
26	2017	Jan-17	0.295	0.295	0.000		0.295								
27		Feb-17	0.492	0.492	-		0.492								
28		Mar-17	0.340	0.340	0.000		0.340								
29		Apr-17	0.357	0.357	0.000		0.357								
30		May-17	0.388	0.388	0.000		0.388								
31		Jun-17	0.350	0.350	-		0.350								
32		Jul-17	0.335	0.335	0.000		0.335								
33		Aug-17	0.293	0.293	(0.000)		0.293								
34		Sep-17	0.279	0.279	(0.000)		0.279								
35		Oct-17	0.267	0.267	0.000		0.267								
36		Nov-17	0.280	0.280	0.000		0.280								
37		Dec-17	0.249	0.249	0.000		0.249								
38	2018	Jan-18	0.269	0.269	0.000		0.269								
39		Feb-18	0.267	0.492	(0.225)		0.492								
40		Mar-18	0.276	0.278	(0.001)		0.278								
41		Apr-18	0.298	0.298	(0.000)		0.298								
42		May-18	0.309	0.309	0.000		0.309								
43		Jun-18	0.306	0.306	(0.000)		0.306								
44		Jul-18	0.331	0.331	(0.000)		0.331								
45		Aug-18	0.324	0.324	0.000		0.324								
46		Sep-18	0.185	0.185	(0.000)		0.185								
47		Oct-18	0.032	0.317	(0.285)		0.317								
48		Nov-18	0.032	0.321	(0.289)		0.321								
49		Dec-18	0.036	0.360	(0.324)		0.360								
50	2019	Jan-19	0.064	0.320	(0.256)		0.320								
51		Feb-19	0.578	0.289	0.289		0.289								
52		Mar-19	0.549	0.274	0.274		0.274								
53		Apr-19	0.562	0.276	0.286		0.276								
54		May-19	0.769	0.385	0.385		0.385								
55		Jun-19	0.777	0.389	0.389		0.389								
56		Jul-19	-	0.390	(0.390)		0.390								
57		Aug-19	-	0.340	(0.340)		0.340								
58		Sep-19	-	0.299	(0.299)		0.299								
59		Oct-19	-	0.337	(0.337)		0.337								
60		Nov-19	-	0.332	(0.332)		0.332								
61		Dec-19	-	0.155	(0.155)		0.155								
62	2020	Jan-20	-	0.179	(0.179)		0.179								
63		Feb-20	-	0.253	(0.253)		0.253								
64		Mar-20	-	0.286	(0.286)		0.286								
65		Apr-20	-	0.291	(0.291)		0.291								
66		May-20	-	0.288	(0.288)		0.288								
67		Jun-20	-	0.261	(0.261)		0.261								
68		Jul-20	0.296	0.296	(0.000)		0.296								
69		Aug-20	0.305	0.305	(0.000)		0.305								
70		Sep-20	0.247	0.247	0.000		0.247								
71		Oct-20	0.320	0.320	0.000		0.320								
72		Nov-20	0.244	0.244	-		0.244								
73		Dec-20	0.248	0.248	0.000		0.248								
74	2021	Jan-21	0.279	0.279	0.000		0.279								
75		Feb-21	0.249	0.249	-		0.249								
76		Mar-21	0.259	0.259	(0.000)		0.259								
77		Apr-21	0.256	0.256	0.000		0.256								
78		May-21	0.300	0.300	(0.000)		0.300								
79		Jun-21	0.296	0.296	0.000		0.296								
80		Jul-21	0.442	0.274	0.168		0.274								
81		Aug-21	0.427	0.267	0.159		0.267								
82		Sep-21	0.493	0.238	0.255		0.238								
83		Oct-21	0.480	0.257	0.223		0.257								
84		Nov-21	0.573	0.237	0.337		0.237								
85		Dec-21	0.542	0.259	0.283		0.259								
86	2022	Jan-22	0.548	0.221	0.326		0.221								
87		Feb-22	0.472	0.236	0.236		0.236								
88		Mar-22	0.480	0.239	0.241		0.239								
89		Apr-22	0.496	0.248	0.248		0.248								
90		May-22	0.555	0.277	0.277		0.277								
91		Jun-22	0.560	0.280	0.280		0.280								
92		Jul-22	-	0.265	(0.265)		0.265								
93		Aug-22	-	0.279	(0.279)		0.279								
94		Sep-22	-	0.301	(0.301)		0.301								
95		Oct-22	-	0.274	(0.274)		0.274								
96		Nov-22	-	0.269	(0.269)		0.269								
97		Dec-22	-	0.259	(0.259)		0.259								



Town of Eatonville
Water Supply Facilities Work Plan
Known New Developments

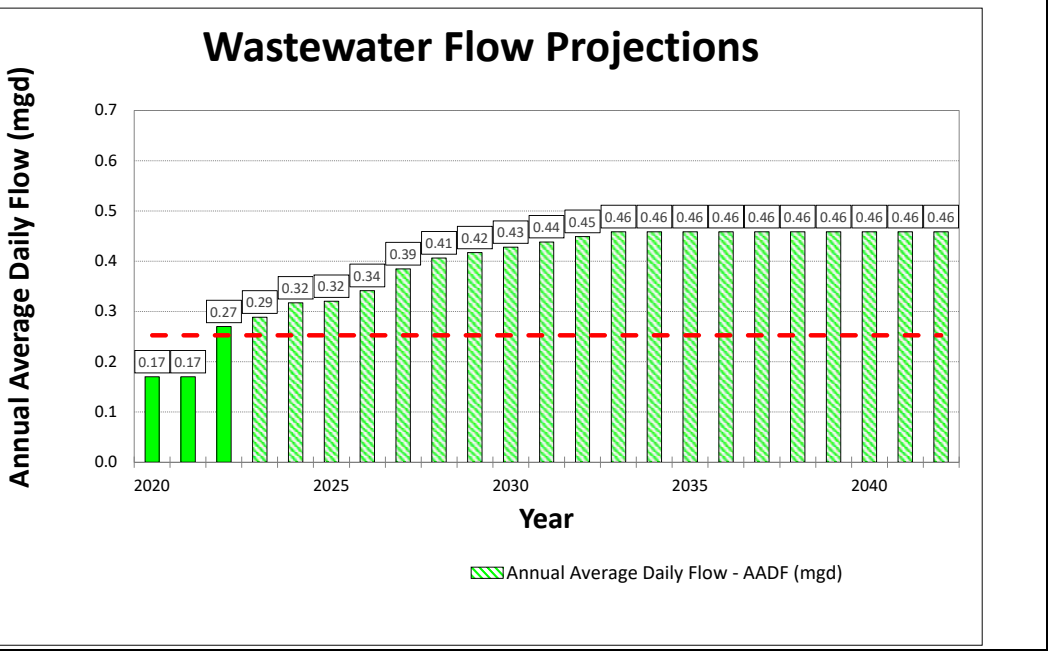
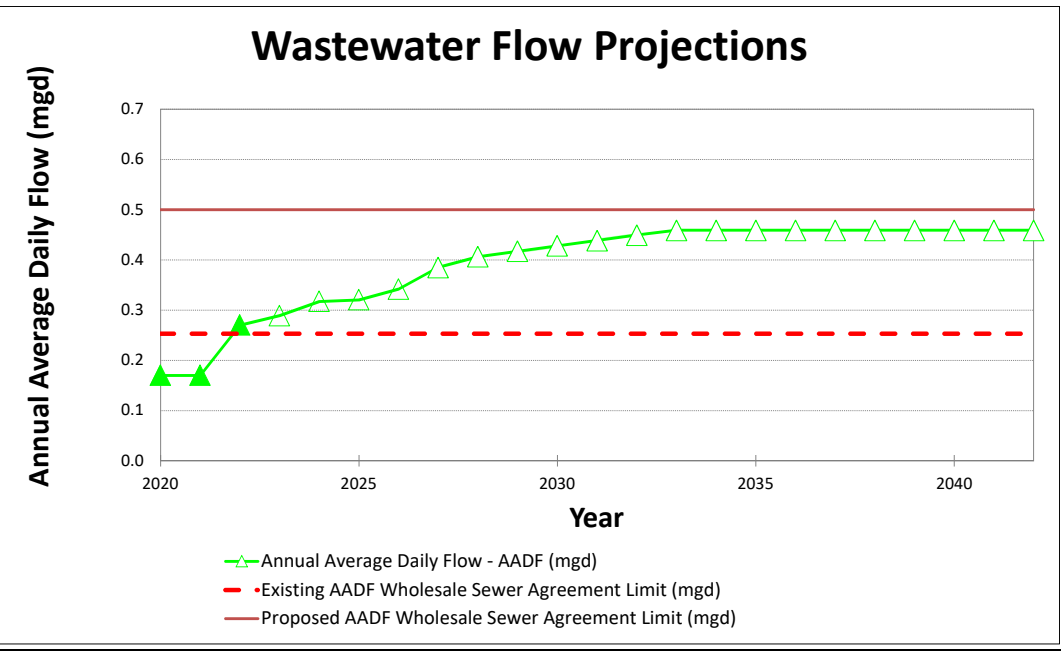
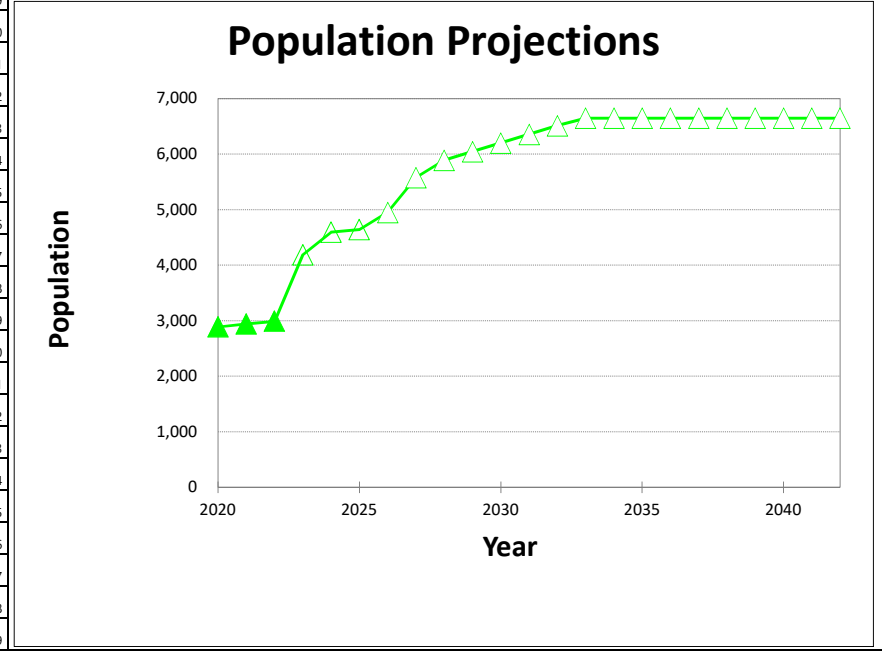
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Project ID	Name	Type	Status	Acres	# Lots/ ERU	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Comments
2	1	Lake Weston Apartments	Multi Family	In Construction	49.5	308	308											107,552 AADF
3	2	Enclave Apartments	Multi Family	In Construction	14.99	72		72										72 ERU
4	3	Host Dime	Commercial	In Construction	5	33		33										11,235 AADF
5	4	Commercial Property	Commercial	Concept Plan		12			12									Assumed 12 based on nearby property plans
6	5	Hungerford Property	Mixed Use	Concept Plan	67.3	321				80	161	80						Assumed 321 connections from 2018 Master Plan
7	6	Bing Property	C-1, C-3, R-2	Vacant	6.36	51							40	11				R-2 = 8 DU/acre
8	7	Interstate Property	C-3, I-1	Vacant	3.7	16								16				*acres*1500 gpd/acre/350 gpd per ERU
9	8	Orra Ventures LLC	I-1	Vacant	1.63	7								7				*acres*1500 gpd/acre/350 gpd per ERU
10	9	339 Clark St	R-2	Vacant	1.6	13								6	7			R-2 = 8 DU/acre
11	10	690 W Kennedy Blvd	C-3	Vacant	0.95	4									4			*acres*1500 gpd/acre/350 gpd per ERU
12	11	W Kennedy	R-1	Vacant	1	5									5			R-1 = 5 du/acre
13	12	BOCPS	C-3	Vacant - County Parks & Rec	17.61	75									24	40	11	*acres*1500 gpd/acre/350 gpd per ERU
14	13	DOT	C-2/M-U	Vacant - State Forest Parks & Rec	5.71	24											24	*acres*1500 gpd/acre/350 gpd per ERU
15																		
16																		
17	TOTAL per Year	-			175	942	308	105	12	80	161	80	40	40	40	40	35	
18	w/o Hungerford				108	621	308	105	12	0	0	0	40	40	40	40	35	
19	Cumulative Total						308	413	425	505	666	746	786	826	866	906	941	
20	w/o Hungerford						308	413	425	425	425	425	465	505	545	585	620	
21	Difference					321	0	0	0	80	241	321	321	321	321	321	321	

Eatonville Equivalent Residential Units (ERUs) per Year (2023-2040)



PARAMETER	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	COMMENTS
	Potable Water Use																												
Total # of Active Service Water Connections	686	693	700	714	728	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	
Service Connections per Year	---	--	7	14	14	14	14	12	308	105	12	80	161	80	40	40	40	40	35	0	0	0	0	0	0	0	0	0	
Future Cumulative Dwelling Units									308	413	425	505	666	746	786	826	866	906	941	941	941	941	941	941	941	941	941	941	Plans for New Developments
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	3.89	3.89	3.89	3.89	3.89	2020 US Census = 3.89 persons per household
Per Capita Usage (gpcd)	123	116	120	114	111	93	90	88	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	Town of Eatonville LOS 350 gpd per ERU
Population Served (3.89 pphh)	2,669	2,696	2,723	2,777	2,832	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	
Annual Average Daily Demand - ADD (mgd)	0.33	0.31	0.33	0.32	0.32	0.27	0.26	0.26	0.41	0.46	0.46	0.49	0.55	0.58	0.60	0.61	0.63	0.65	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.659	
Max Day Demand - MDD (mgd)	0.68	1.30	1.26	1.19	0.71	0.81	0.60	0.72	1.16	1.28	1.29	1.38	1.55	1.64	1.68	1.72	1.77	1.81	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	
MDD/ADD Peaking Factor	2.07	4.16	3.85	3.76	2.24	3.01	2.27	2.74	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	Average 2018 to 2022
PHD/ADD Peaking Factor	4.14	8.32	7.71	7.52	4.48	6.03	4.54	5.49	5.61	5.61	5.61	5.61	5.61	5.61	5.61	5.61	5.61	5.61	5.61	5.61	5.61	5.61	5.61	5.61	5.61	5.61	5.61	5.61	* MDD/ADD peaking factor
PHD (gpm)	940	1,806	1,750	1,649	980	1,122	833	999	1,616	1,774	1,792	1,912	2,154	2,274	2,334	2,394	2,454	2,514	2,567	2,567	2,567	2,567	2,567	2,567	2,567	2,567	2,567	2,567	
2020 CFWI Population Projections	2,324					2,501					2,658					2,701					2,702						2,702		
2020 CFWI Demand Projections	0.33					0.33					0.35					0.35					0.35						0.35		
CFWI 2025 Limit	0.35					0.35					0.35					0.35					0.35						0.35		
2025 UFA Adjusted AADD	0.33	0.31	0.33	0.32	0.32	0.27	0.26	0.26	0.41	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	
AWS Need Beyond 2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.09	0.12	0.14	0.15	0.17	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
Proposed Adjusted CUP Limit to 2025 Demands	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	Based on CFWI UFA Withdrawal Limits
Permitted Groundwater Withdrawal Allocation																													
Annual Average Permitted WUP Limit (mgd)	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	
ADD (mgd)	0.33	0.31	0.33	0.32	0.32	0.27	0.26	0.26	0.41	0.46	0.46	0.49	0.55	0.58	0.60	0.61	0.63	0.65	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	
ADD WUP Surplus/Deficit (mgd)	0.07	-0.09	0.07	0.08	0.08	0.13	0.14	0.14	(0.01)	(0.06)	(0.06)	(0.09)	(0.15)	(0.18)	(0.20)	(0.21)	(0.23)	(0.25)	(0.26)	(0.26)	(0.26)	(0.26)	(0.26)	(0.26)	(0.26)	(0.26)	(0.26)	(0.26)	
Percent WUP Allocation (%)	82%	78%	82%	79%	79%	67%	66%	66%	104%	114%	115%	123%	138%	146%	150%	154%	158%	161%	165%	165%	165%	165%	165%	165%	165%	165%	165%	165%	Begin Planning @ 90%
Rated Maximum-Day Design Capacity																													
Max Day Design Capacity (mgd)	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	FDEP PWS No. 6530431
MDD (mgd)	0.68	1.30	1.26	1.19	0.71	0.81	0.60	0.72	1.16	1.28	1.29	1.38	1.55	1.64	1.68	1.72	1.77	1.81	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	
Design Surplus/Deficit (mgd)	0.76	0.14	0.18	0.25	0.73	0.63	0.84	0.72	0.28	0.16	0.15	0.06	(0.11)	(0.20)	(0.24)	(0.28)	(0.33)	(0.37)	(0.41)	(0.41)	(0.41)	(0.41)	(0.41)	(0.41)	(0.41)	(0.41)	(0.41)	(0.41)	
Percent Design Capacity (%)	47%	90%	88%	83%	49%	56%	42%	50%	81%	89%	90%	96%	108%	114%	117%	120%	123%	126%	128%	128%	128%	128%	128%	128%	128%	128%	128%	128%	Begin Planning @ 75% Capacity
Well Production Capacity (TOTAL)																													
Total Well Capacity (gpm)	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	FGUA Meter Calibration 6/6/2023
MDD + FF (gpm)	1,470	1,903	1,875	1,824	1,490	1,561	1,416	1,500	1,808	1,887	1,896	1,956	2,077	2,137	2,167	2,197	2,227	2,257	2,283	2,283	2,283	2,283	2,283	2,283	2,283	2,283	2,283	2,283	FDEP 62-555.315(3) => Total = MDD + FF
Total Well Surplus/Deficit (gpm)	(126)	(559)	(531)	(480)	(146)	(217)	(72)	(156)	(464)	(543)	(552)	(612)	(733)	(793)	(823)	(853)	(883)	(913)	(939)	(939)	(939)	(939)	(939)	(939)	(939)	(939)	(939)	(939)	
Percent Total Well Capacity (%)	109%	142%	140%	136%	111%	116%	105%	112%	135%	140%	141%	146%	155%	159%	161%	163%	166%	168%	170%	170%	170%	170%	170%	170%	170%	170%	170%	170%	Begin Planning @ 75% Capacity
Well Production Capacity (FIRM - Largest Well Off-Line)																													
Firm Well Capacity (gpm)	667	667	667	667	667	667	667	667	667	667	667	667	667	667	667	667	667	667	667	667	667	667	667	667	667	667	667	667	Largest Well Off-Line - FGUA Meter Calibration 6/6/2023
MDD (gpm)	470	903	875	824	490	561	416	500	808	887	896	956	1,077	1,137	1,167	1,197	1,227	1,257	1,283	1,283	1,283	1,283	1,283	1,283	1,283	1,283	1,283	1,283	FDEP 62-555.315(3) => Firm + ADD (preferably MDD)
Firm Well Surplus/Deficit (mgd)	197	(236)	(208)	(157)	177	106	251	167	(141)	(220)	(229)	(289)	(410)	(470)	(500)	(530)	(560)	(590)	(616)	(616)	(616)	(616)	(616)	(616)	(616)	(616)	(616)	(616)	
Percent Firm Well Capacity (%)	70%	135%	131%	124%	73%	84%	62%	75%	121%	133%	134%	143%	161%	170%	175%	179%	184%	188%	192%	192%	192%	192%	192%	192%	192%	192%	192%	192%	Begin Planning @ 75% Capacity
Storage																													
On-Site GST (MG)	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	2021 Sanitary Survey
On-Site EST (MG)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Off-Line (200,000 gal)
Off-Site EST (MG)	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
Total Storage Available (MG)	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	
Equivalent MDD Available Storage (mgd)	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	FDEP 62-555.320(a) => MG = 25%MDD (mgd)
Required 25% MDD Storage (MG)	0.17	0.33	0.32	0.30	0.18	0.20	0.15	0.18	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	
Required Fire Flow Storage (MG)	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	FF = 1,000 gpm for 2 hours
Required 4-Log CT Storage (MG)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.5 mg/L @ CT = 4 mg/L-min
Total Storage Required (MG)	0.30	0.46	0.45	0.43	0.31	0.34	0.28	0.31	0.43	0.45	0.46	0.48	0.52	0.54	0.55	0.57	0.58	0.59	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	
Storage Capacity Surplus/Deficit (MG)	0.10	(0.06)	(0.05)	(0.03)	0.09	0.06	0.12	0.09	(0.03)	(0.05)	(0.06)	(0.08)	(0.12)	(0.14)	(0.15)	(0.17)	(0.18)	(0.19)	(0.20)	(0.20)	(0.20)	(0.20)	(0.20)	(0.20)	(0.20)	(0.20)	(0.20)	(0.20)	
Percent Storage Capacity (%)	76%	115%	112%	108%	78%	84%	71%	79%	106%	113%	114%	120%	131%	136%	139%	141%	144%	147											

PARAMETER																									COMMENTS
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042		
Wastewater Use																									
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	1,709	
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	0	
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	953	Plans for New Developments
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	3.89	2020 US Census = 3.89 persons per household
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	69	
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	269	Town of Eatonville LOS 300 gpd per ERU
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	6,648	
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	0.46	Based on meter at Master Lift Station (2022 skewed due to Hurricane Ian)
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	0.92	MDF/ADF Peaking Factor = 2
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	1.84	PHF/ADF Peaking Factor = 4
Existing Service Agreement to Altamonte																									
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	0.25	Existing Wholesale Agreement = 252,893 mgd AADF
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	0.46	
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)	(0.21)	
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%	181%	
Proposed Service Agreement to Altamonte																									
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	0.50	Proposed Wholesale Agreement = 500,000 mgd AADF
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	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	0.04	
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%	92%	
Rated Capacity of Master Lift Station																									
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	740	Per Park Master Lift Station Plans
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	637	
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	103	
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%	86%	Begin Planning at 75% Capacity



APPENDIX D: Town of Eatonville 5-year Capital Improvements Program (CIP) Plan

	A	B	K	N	P
1					
2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
12					
13					
14					
15					
16					
17	ESTIMATED REVENUES				
18					
19	GENERAL FUND	FUND -001			
20	REVENUES				
21					
22	AD VALOREM TAXES				
23	Ad Valorem Taxes-Current	001-311.1000	\$1,727,356	\$1,765,817	\$1,912,436
24					
25	TOTAL AD VALOREM TAXES		\$1,727,356	\$1,765,817	\$1,912,436
26					
27	SALES AND USES TAXES				
28	Local Option Gas Tax	001-312.4100	\$66,780	\$68,595	\$71,783
29					
30	TOTAL SALES AND USES TAXES		\$66,780	\$68,595	\$71,783
31					
32	FRANCHISE FEES:				
33	Electric	001-323.4000	\$392,688	\$392,688	\$401,000
34	Solid Waste	001-323.7000	\$2,500	\$2,500	\$2,000
35					
36	TOTAL FRANCHISE FEES		\$395,188	\$395,188	\$403,000
37					
38	UTILITY SERVICE TAXES				
39	Electric	001-314.1000	\$410,000	\$410,000	\$453,600
40	Other Telecommunications	001-314.2000	\$86,611	\$86,611	\$91,000
41	Water Utility Tax	001-314.3000	\$60,000	\$60,000	\$65,000
42	Gas	001-314.4000	\$4,000	\$4,000	\$5,000
43					
44	TOTAL UTILITY SERVICE TAXES		\$560,611	\$560,611	\$614,600
45					
46	LICENSES AND PERMITS (CITY)				
47	Business Tax Licenses	001-316.0000	\$16,000	\$16,000	\$16,000
48	Building Permits	001-322.0000	\$40,000	\$180,000	\$300,000
49	Other Permits and Fees	001-329.0000	\$9,000	\$9,000	\$50,000
50	Fire Safety Inspection	001-342.5000	\$7,500	\$7,500	\$8,000
51	Linkage Fees			\$100,000	\$100,000
52					
53	TOTAL LICENSES AND PERMITS		\$72,500	\$312,500	\$474,000
54					
55	STATE SHARED REVENUES				
56	State Revenue Sharing	001-335.1200	\$103,717	\$99,360	\$119,581
57	Alcoholic Beverage Licenses	001-335.1500	\$500	\$500	\$200
58	Half Cent Sales Tax	001-335.1800	\$269,640	\$237,244	\$330,557
59	TOTAL STATE SHARED REVENUES		\$373,857	\$337,104	\$450,338

	A	B	K	N	P
1					
2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
60					
61	COUNTY SHARED REVENUES				
62	Occupational Licenses	001-316.2000	\$500	\$500	\$500
63					
64	TOTAL COUNTY SHARED REVENUES		\$500	\$500	\$500
65					
66	CHARGES FOR SERVICES				
67	Eatonville Post Office	001-345.9001	\$17,440	\$17,440	\$17,440
68	Recreation Program Fees	001-347.2100			
69	Other Gov't Charges & W/S Administrative Fees	001-341.9000	\$55,000	\$15,000	\$20,000
70	TOTAL CHARGES FOR SERVICES		\$72,440	\$32,440	\$37,440
71					
72	FINES AND FORFEITURES				
73	Court Fines	001-351.1000	\$8,000	\$8,000	\$8,000
76	Code Violation Penalties	001-354.1000	\$5,000	\$5,000	\$5,000
77	Parking Tickets	001-351.1100	\$200	\$200	\$200
78	Seized Tags	001-342.9000	\$200	\$300	\$300
79	Towing	001-342.9001	\$2,000	\$2,000	\$2,000
80	TOTAL FINES AND FORFEITURES		\$15,400	\$15,500	\$15,500
81					
82	MISCELLANEOUS REVENUES				
83	Summer Food Program	001-331.6200	\$50,000	\$50,000	\$45,000
84	Federal Grants	001-331.9000	\$10,000	\$10,000	\$30,000
85	Interest Earnings on Investment	001-361.0000	\$200	\$200	\$200
87	Rental Income/DJC	001-362.0000	\$2,000	\$2,000	\$10,000
88	Rental Income/Tower	001-362.1000	\$27,469	\$27,469	\$27,469
91	Other Miscellaneous Revenue	001-369.0000	\$3,000	\$3,000	\$3,000
93	Election Qualifying Fees	001-369.1000		\$3,000	
94	Police - Off Duty Detail	001-369.0003	\$10,000	\$8,000	\$8,000
95	Police Liaison-Orange County School	001-337.2001	\$61,250	\$61,250	\$70,000
96	Library Rental	001-366.0000	\$60,654	\$60,654	\$60,654
97	Martin Luther King Jr. -Event	001-361.1000			\$26,648
98	Robert Woods Johnson Foundation	001-361.2000			\$25,000
99	TOTAL MISCELLANEOUS REVENUE		\$224,573	\$225,573	\$305,971
100					
101	OTHER FINANCING SOURCES & USES				
102	Forward Balance/Transfer		\$342,406	\$342,406	\$446,929
103					
104	TOTAL OTHER FINANCING SOURCES		\$342,406	\$342,406	\$446,929
105					
106	TOTAL OPERATING REVENUE		\$342,406	\$342,406	\$446,929
107					
108					
109					
110	TOTAL REVENUES		\$3,851,611	\$4,056,234	\$4,732,497

	A	B	K	N	P
1					
2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
111					
112					
113					
114	LEGISLATIVE - 511				
115	EXPENDITURES				
116					
117	PERSONAL SERVICES				
118	Salaries & Wages Regular	001-0511-511.1100	\$39,564	\$103,064	\$94,564
119					
120					
121	TOTAL SALARIES AND WAGES		\$39,564	\$103,064	\$94,564
122					
123	FICA Taxes 7.65%	001-0511-511.2100	\$3,027	\$7,884	\$7,234
124	Retirement 5%	001-0511-511.2200		\$3,175	\$2,750
125	Health Insurance	001-0511-511.2300		\$7,232	\$9,333
126	Workers' Compensation	001-0511-511.2400	\$1,909	\$1,909	\$2,500
127					
128	TOTAL FRINGE BENEFITS		\$4,936	\$20,200	\$21,817
129					
130	TOTAL PERSONAL SERVICES		\$44,500	\$123,264	\$116,381
131					
132	EXPENDITURES				
133	Professional Services	001-0511-511.3100	\$5,000	\$5,000	\$5,000
134	Professional Services - Clerk	001-0511-511.3101			\$4,000
135	Contractual Svcs-	001-0511-511.3400			\$10,000
136	CRA-Town TIF Payment	001-0511-511.3410	\$190,000	\$224,190	\$224,190
137	Travel & Per Diem - Mayor	001-0511-511.4000	\$4,000	\$4,000	\$4,000
138	Travel & Per Diem - TC	001-0511-511.4001	\$6,000	\$6,000	\$12,000
139	Travel & Per Diem - Clerk	001-0511-511.4002			\$1,550
140	Communication Services	001-0511-511.4100	\$3,600	\$3,600	\$4,000
141	Communication Services - Clerk	001-0511-511.4101			\$500
142	Mail & Freight	001-0511-511.4200	\$700	\$700	\$700
143	Mail & Freight - Clerk	001-0511-511.4201			\$500
144	Rentals and Leases	001-0511-511.4700	\$300	\$300	\$500
145	Printing and Binding	001-0511-511.4700	\$2,000	\$2,000	\$2,000
146	Printing and Binding - Clerk	001-0511-511.4701			\$1,000
147	Promotional Activities	001-0511-511.4800	\$6,000	\$6,000	\$1,000
148	Community Event (Veterans)	001-0511-511.4802	\$500	\$500	\$100
149	Legislative/Council Scholarship	001-0511-511.4801	\$5,000	\$5,000	\$5,000
150	Legal Advertisement - Clerk	001-0511-511.4900			\$10,000
151	Special Project - Council	001-0511-511.4902			
152	Office Supplies	001-0511-511.5100	\$1,000	\$1,000	\$1,000
153	Office Supplies - Clerk	001-0511-511.5101			\$1,500
154	Operating Supplies	001-0511-511.5210	\$1,000	\$1,000	\$1,000
157	Operating Supplies - Clerk	001-0511-511.5211			\$1,500
158	Books, Publications, Subscriptions -Mayor	001-0511-511.5400	\$1,500	\$1,500	\$1,500
159	Books, Publications, Subscriptions - TC	001-0511-511.5401	\$3,000	\$3,000	\$4,000
160	Books, Publications, Subscriptions - Clerk	001-0511-511.5403			\$1,900
161	Registration - Mayor	001-0511-511.5402	\$1,000	\$1,000	\$2,000
162	Registration - TC	001-0511-511.5403	\$5,000	\$5,000	\$8,000
163	Registration - Clerk	001-0511-511.5404			\$561
164	Contingency (Current Fiscal Year)	001-0511-511.5800	\$240,910	\$227,349	\$476,601
165	Miscellaneous Expenses	001-0511-511.5900			
166					
167	TOTAL OPERATING EXPENSES		\$476,510	\$497,139	\$785,602
168					
169	CAPITAL OUTLAYS				
170					
171	TOTAL CAPITAL OUTLAYS				

	A	B	K	N	P
1					
2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
172					
173	TOTAL LEGISLATIVE EXPENDITURES		\$521,010	\$620,403	\$901,983

	A	B	K	N	P
1					
2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
174					
175					
219					
220	EXECUTIVE/ADMIN.-512				
221	EXPENDITURES				
222					
223	PERSONAL SERVICES				
224	Salaries	001-0512-512.1200	\$115,368	\$45,006	\$40,000
225	Wages - Part Time	001-0512-512.1300			
226	Overtime	001-0512-512.1400			
227	TOTAL SALARIES AND WAGES		\$115,368	\$45,006	\$40,000
228					
229	FRINGE BENEFITS				
230	FICA Taxes - 7.65%	001-0512-512.2100	\$8,858	\$3,443	\$3,060
231	Retirement 5%	001-0512-512.2200	\$4,923	\$5,147	\$2,000
232	Health & Life Insurance	001-0512-512.2300	\$21,696	\$14,464	\$14,773
233	Workers' Compensation	001-0512-512.2400	\$1,200	\$1,200	\$2,000
234	Unemployment Compensation	001-0512-512.2500	\$2,000	\$2,000	\$2,000
235					
236	TOTAL FRINGE BENEFITS		\$38,677	\$26,254	\$23,833
237					
238	TOTAL PERSONAL SERVICES		\$154,045	\$71,260	\$63,833
239					
240	OPERATING EXPENSES				
241	Professional Services	001-0512-512.3100	\$3,000	\$4,000	\$4,000
242	Contractual Services	001-0512-512.3400	\$3,000	\$3,000	\$3,000
243	Travel & Per Diem	001-0512-512.4000	\$1,500	\$1,500	\$3,000
244	Communication Services	001-0512-512.4100	\$3,000	\$3,000	\$3,000
245	Mail & Freight	001-0512-512.4200	\$1,200	\$1,000	\$1,000
246	Utility Services	001-0512-512.4300	\$16,000	\$14,000	\$14,000
247	Rentals & Leases	001-0512-512.4400	\$5,000	\$4,000	\$4,000
248	Insurance	001-0512-512.4500	\$150,000	\$150,000	\$195,000
251	Printing & Binding	001-0512-512.4700	\$1,200	\$1,000	\$3,000
252	Promotional Activities	001-0512-512.4800	\$1,000	\$1,000	\$1,000
253	Legal Ads.	001-0512-512.4900	\$13,000	\$15,000	
254	Other Charges-ex. Election	001-0512-512.4915		\$8,000	
255	Office Supplies	001-0512-512.5100	\$2,000	\$3,000	\$5,000
256	Operating Supplies	001-0512-512.5210	\$2,000	\$5,000	\$5,000
257	Gas & Oil	001-0512-512.5290	\$1,200	\$1,200	\$1,200
258	Books, Publications, Subscriptions	001-0512-512.5400	\$1,000	\$1,500	\$1,500
259					
260	TOTAL OPERATING EXPENSES		\$204,100	\$216,200	\$243,700
261					
262	CAPITAL OUTLAYS				
263					
267	TOTAL CAPITAL OUTLAYS				
268					
269	TOTAL ADMINISTRATION EXPENDITURES		\$358,145	\$287,460	\$307,533

	A	B	K	N	P
1					
2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
270					
271					
272	FINANCE-513				
273	EXPENDITURES				
274	PERSONAL SERVICES				
275	Salaries & Wages - Regular	001-0513-513.1200	\$163,804	\$198,165	\$212,470
276					
277					
278	TOTAL SALARIES AND WAGES		\$163,804	\$198,165	\$212,470
279					
280	FRINGE BENEFITS				
281	FICA Taxes- 7.65%	001-0513-513.2100	\$12,531	\$15,160	\$16,254
282	Retirement -5%	001-0513-513.2200	\$6,590	\$6,920	\$9,724
283	Health and Life Insurance	001-0513-513.2300	\$30,629	\$30,629	\$37,331
284	Workers' Compensation	001-0513-513.2400	\$865	\$865	\$1,200
285	Unemployment Compensation	001-0513-513.2500	\$2,000	\$2,000	\$2,000
286	TOTAL FRINGE BENEFITS		\$52,615	\$55,574	\$66,508
287					
288	TOTAL PERSONAL SERVICES		\$216,419	\$253,739	\$278,978
289					
290	OPERATING EXPENSES				
291	Professional Services	001-0513-513.3100	\$500	\$500	\$3,500
292	Accounting and Auditing	001-0513-513.3200	\$35,000	\$51,000	\$65,000
293	Contractual Service	001-0513-513.3400	\$30,000	\$30,000	\$45,000
294	Contractual Services-Payroll Services	001-0513-513.3411	\$9,560	\$10,000	\$10,000
295	Travel & Per Diem	001-0513-513.4000	\$1,000	\$1,000	\$3,000
296	Communication Services	001-0513-513.4100	\$2,600	\$2,600	\$2,600
297	Mail & Freight	001-0513-513.4200	\$1,500	\$1,500	\$1,500
298	Rentals & Leases	001-0513-513.4400	\$1,500	\$2,000	\$2,000
300	Printing & Binding	001-0513-513.4700	\$500	\$500	\$700
302	Bad Debt Expense	001-0513-513.4700			
303	Office Supplies	001-0513-513.5100	\$1,500	\$2,500	\$2,500
304	Operating Supplies	001-0513-513.5210	\$2,500	\$2,500	\$2,500
305	Books, Publications, Subscriptions, Regist.	001-0513-513.5400	\$1,000	\$1,000	\$2,500
306	Equipment	001-0513-513.6450			
307					
308	TOTAL OPERATING EXPENSES		\$87,160	\$105,100	\$140,800
309					
310	CAPITAL OUTLAYS				
311	New Technical (Wi-Fi, Computers/Conf. Systems)				\$10,000
312					
313	TOTAL CAPITAL OUTLAYS				\$10,000
314					
315	TOTAL FINANCE EXPENDITURES		\$303,579	\$358,839	\$429,778

	A	B	K	N	P
1					
2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
316					
317	LEGAL COUNSEL-514				
318	EXPENDITURES				
319					
320	OPERATING EXPENSES				
321	Professional Services	001-0514-514.3100	\$40,000	\$50,000	\$100,000
322	Other Legal Services	001-0514-514.3400	\$14,000	\$14,000	\$20,000
323	Town Council - Other Legal service	001-0514-514.4000	\$8,000	\$6,000	
324	Books, Publications, Subscriptions				
325					
326	TOTAL LEGAL EXPENDITURES		\$62,000	\$70,000	\$120,000

	A	B	K	N	P
1					
2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
327					
328	PLANNING AND COMMUNITY DEVELOPMENT - 515				
329	EXPENDITURES				
330	PERSONAL SERVICES				
331	Salaries & Wages-Regular	001-0515-515.1200	\$18,946	\$5,868	\$127,663
332					
333	TOTAL SALARIES & WAGES		\$18,946	\$5,868	\$127,663
334					
335	FRINGE BENEFITS				
336	FICA Taxes - 7.65%	001-0515-515.2100	\$1,449	\$449	\$9,766
337	Retirement 5%	001-0515-515.2200	\$947	\$352	
338	Health & Life Insurance	001-0515-515.2300	\$15,315	\$3,252	\$18,665
339	Workers' Compensation	001-0515-515.2400	\$2,000	\$2,000	\$2,000
340	Unemployment Compensation	001-0515-515.2500			
341					
342	TOTAL FRINGE BENEFITS		\$19,711	\$6,053	\$30,431
343					
344	TOTAL PERSONAL SERVICES		\$38,657	\$11,921	\$158,094
345					
346	OPERATING EXPENSES				
347	Professional Services	001-0515-515.3100	\$8,000	\$8,000	\$40,000
348	Contractual Services	001-0515-515.3400	\$30,000	\$90,000	\$75,000
349	Florida Main Street - Contract	001-0515-515.3401	\$25,000	\$25,000	
350	Contractual Svcs - Code Compliance	001-0515-515.3402	\$40,800	\$40,800	
351	Contractual Svcs - Planner	001-0515-515.3403		\$55,692	
352	Travel & Per Diem	001-0515-515.4000	\$2,000	\$2,000	\$3,000
353	Communication Services	001-0515-515.4100	\$2,300	\$2,300	\$2,500
354	Mail & Freight	001-0515-515.4200	\$1,000	\$1,000	\$3,500
355	Rentals & Leases	001-0515-515.4400	\$4,000	\$4,000	\$4,000
356	Repair & Maintenance Auto	001-0515-515.4610	\$2,000	\$2,000	\$2,000
357	Printing & Binding	001-0515-515.4700	\$1,000	\$1,000	\$1,000
358	Legal Advertising	001-0515-515.4900	\$8,000	\$8,000	\$20,000
359	Office Supplies	001-0515-515.5100	\$500	\$500	\$2,500
360	Operating Supplies	001-0515-515.5210	\$880	\$880	\$2,000
361	Uniforms	001-0515-515.5220	\$500	\$500	\$2,000
362	Gas & Oil	001-0515-515.5290	\$1,500	\$1,500	\$5,000
363	Books, Publications, Subscriptions	001-0515-515.5400	\$1,150	\$1,150	\$2,300
364					
365	TOTAL OPERATING EXPENSES		\$128,630	\$244,322	\$164,800
366					
367					
368	TOTAL COMM. DEVELOP. EXPEND.		\$167,287	\$256,243	\$322,894

	A	B	K	N	P
1					
2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
369					
370	DEBT SERVICES EXPENDITURE - 517				
371					
372	DEBT SERVICE-2000 Bond Issue				
373	Principal	001-0517-517.7100	\$55,000	\$50,000	\$55,000
374	Interest	001-0517-517.7200	\$25,000	\$30,750	\$32,000
375	Other Charges	001-0517-517.4915	\$3,000	\$5,000	\$5,000
376	TOTAL DEBT SERVICE EXPENDITURE		\$83,000	\$85,750	\$92,000

	A	B	K	N	P
1					
2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
377					
378					
379					
380	POLICE DEPARTMENT-521				
381	EXPENDITURES				
382					
383	PERSONAL SERVICES				
384	Salaries & Wages - Regular	001-0521-521.1200	\$664,258	\$636,209	\$704,707
385	Wages Part-time	001-0521-521.1300	\$29,503	\$30,028	\$51,200
386	Wages Overtime	001-0521-521.1400	\$35,000	\$35,000	\$35,000
387	001-0521-521.1401	001-0521-521.1401			
388	Incentive Pay	001-0521-521.1500	\$7,800	\$7,800	\$7,800
389	Merit Incentive Pay	001-0521-521.1501			\$10,000
390					
391	TOTAL SALARIES & WAGES		\$736,561	\$709,037	\$808,707
392					
393	FRINGE BENEFITS				
394	FICA Taxes - 7.65%	001-0521-521.2100	\$56,347	\$61,905	\$61,866
395	Retirement - Office Staff	001-0521-521.2200	\$2,880	\$4,002	\$4,365
396	Police Officers Retirement	001-0521-521.2201	\$20,000	\$20,000	\$20,000
397	Health & Life Insurance	001-0521-521.2300	\$115,616	\$115,616	\$139,990
398	Workers' Compensation	001-0521-521.2400	\$26,000	\$26,000	\$30,000
399	Unemployment Compensation	001-0521-521.2500	\$2,000	\$2,000	\$2,000
400	TOTAL FRINGE BENEFITS		\$222,843	\$229,523	\$258,221
401					
402	TOTAL PERSONAL SERVICES		\$959,404	\$938,560	\$1,066,928
403					
404	OPERATING EXPENSES				
405	Professional Services	001-0521-521.3100	\$10,000	\$10,000	\$10,000
406	Contractual Services	001-0521-521.3400	\$85,000	\$78,000	\$80,000
407	Travel & Per Diem	001-0521-521.4000	\$3,000	\$2,000	\$2,000
408	Communication	001-0521-521.4100	\$10,000	\$10,000	\$10,000
409	Mail & Freight	001-0521-521.4200	\$500	\$500	\$500
410	Utility Services	001-0521-521.4300	\$16,000	\$16,000	\$12,000
411	Rental & Leases	001-0521-521.4400	\$10,000	\$20,000	\$32,500
412	Repair & Maintenance-Auto	001-0521-521.4610	\$18,000	\$25,000	
413	Printing & Binding	001-0521-521.4700	\$600	\$600	\$600
415	Legal Ads	001-0521-521.4900	\$700	\$700	\$700
416	Alarm System Monitoring	001-0521-521.4910	\$700	\$700	\$700
417	Office Supplies	001-0521-521.5100	\$2,500	\$2,500	\$2,500
418	Operating Supplies	001-0521-521.5210	\$15,200	\$15,200	\$15,200
419	Uniforms & Shoes	001-0521-521.5220	\$5,300	\$5,300	\$5,300
420	Gas & Oil	001-0521-521.5290	\$25,000	\$30,500	\$40,000
421	Books, Publications, Subscriptions	001-0521-521.5400	\$1,000	\$1,000	\$1,000
422	Training	001-0521-521.5410	\$4,000	\$5,000	\$10,000
423	TOTAL OPERATING EXPENSES		\$207,500	\$223,000	\$223,000
424	CAPITAL OUTLAY				
426					
427	Improvements Other	001-0521-521.6300			
428	Vehicle	001-0521-521.6410			\$50,000
429	Equipment (Grant)	001-0521-521.6420	\$10,000	\$10,000	\$20,000
430	TOTAL CAPITAL OUTLAYS		\$10,000	\$10,000	\$20,000
431					
432	TOTAL POLICE EXPENDITURES		\$1,176,904	\$1,171,560	\$1,309,928

	A	B	K	N	P
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2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
433					
434					
466					
467	FIRE RESCUE-522				
468	EXPENDITURES				
469					
470					
471	OPERATING EXPENSES				
472	Contractual Services	001-0522-522.3400	\$312,538	\$342,035	\$390,945
473	TOTAL OPERATING EXPENSES		\$312,538	\$342,035	\$390,945
474					
475					
476	TOTAL FIRE EXPENDITURES		\$312,538	\$342,035	\$390,945

	A	B	K	N	P
1					
2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
477					
478					
479	PUBLIC WORKS-541				
480	EXPENDITURES				
481	PERSONAL SERVICES				
482	Salaries & Wages- Regular	001-0541-541.1200	\$26,696	\$30,368	\$36,236
483	Wages Part-time	001-0541-541.1300			
484	Wages Overtime	001-0541-541.1400			
485	Bonus			\$3,000	
486					
487	TOTAL SALARIES & WAGES		\$26,696	\$33,368	\$36,236
488					
489	FRINGE BENEFITS				
490	FICA Taxes -7.65%	001-0541-541-2100	\$2,042	\$2,323	\$2,772
491	Retirement 5%	001-0541-541.2200	\$279	\$345	\$1,812
492	Health & Life Insurance	001-0541-541.2300	\$2,552	\$2,552	\$6,222
493	Workers' Compensation	001-0541-541.2400	\$822	\$822	\$1,000
494	Unemployment Compensation	001-0541-541.2500			
495					
496	TOTAL FRINGE BENEFITS		\$5,695	\$6,042	\$11,806
497					
498	TOTAL PERSONAL SERVICES		\$32,391	\$39,410	\$48,042
499					
500	OPERATING EXPENSES				
501	Professional Services	001-0541-541.3100	\$15,000	\$15,000	\$15,000
502	Contractual Services	001-0541-541.3400	\$20,000	\$20,000	\$20,000
503	Contractual Svcs Building Maintenance	001-0541-541.3402			\$25,000
504	Contractual Svc - (Town's ROW, Parks,Street)	001-0541-541.3403			\$35,000
505	Contractual Svcs (Maint. All town Vehicles)				\$38,000
506	Travel & Per Diem	001-0541-541.4000	\$500	\$500	\$500
507	Communication Services	001-0541-541.4100	\$2,200	\$2,200	\$2,200
508	Mail & Freight	001-0541-541.4200	\$1,000	\$1,000	\$1,000
509	Utility Services	001-0541-541.4300	\$105,000	\$105,000	\$105,000
510	Rental & Leases	001-0541-541.4400	\$7,500	\$7,500	\$7,500
511	Repair & Maintenance	001-0541-541.4610	\$3,000	\$3,000	\$3,000
512	Building repairs and Maintenance	001-0541-541.4611	\$11,000	\$11,000	\$11,000
513	Repair & Maintenance - Other	001-0541-541.4620			
514	Printing & Binding	001-0541-541.4700	\$500	\$500	\$500
515	Office Supplies	001-0541-541.5100	\$1,400	\$1,400	\$1,400
516	Operating Supplies	001-0541-541.5210	\$16,000	\$16,000	\$16,000
517	Uniforms & Shoes	001-0541-541.5220	\$750	\$750	\$1,000
518	Gas & Oil	001-0541-541.5290	\$1,500	\$1,500	\$1,500
519	Road Materials & Supplies	001-0541-541.5300	\$30,000	\$30,000	\$50,000
520	Books, Publications, Subscriptions	001-0541-541.5400	\$200	\$200	\$200
521	TOTAL OPERATING SUPPLIES		\$215,550	\$215,550	\$333,800
522					
523	CAPITAL OUTLAYS				
524	Building Improvements	001-0541-541.6200			
525	Improvements Other	001-0541-541.6300			
526	Vehicle	001-0541-541.6410	\$20,000		
527	Locate machine			\$20,000	\$20,000
528	Building Renovations			\$300,000	
529	Lawn Equipment(s)		\$15,000	\$15,000	\$15,000
530	TOTAL CAPITAL OUTLAYS		\$35,000	\$335,000	\$35,000
531					
532	TOTAL PUB. WORKS EXPENDITURES		\$282,941	\$589,960	\$416,842

	A	B	K	N	P
1					
2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
533					
534	POST OFFICE - 550				
535	EXPENDITURES				
536	PERSONAL SERVICES				
537	Wages Full - time	001-0550-550.1200	\$18,398	\$19,318	\$23,400
538	Wages Part-time	001-0550-550.1300			
539	Overtime	001-0550.550.1400			
540	TOTAL SALARIES AND WAGES		\$18,398	\$19,318	\$23,400
541	FRINGE BENEFITS				
542	FICA Taxes - 7.65%	001-0550-550.2100	\$1,407	\$1,478	\$1,790
543	Retirement 5%	001-0550-550.2200			\$1,170
544	Health & Life Insurance	001-0550-550.2300			\$9,333
545	Workers' Compensation	001-0550-550.2400	\$84	\$84	\$100
546	Unemployment Compensation	001-0550-550.2500			
547					
548					
549	TOTAL FRINGE BENEFITS		\$1,491	\$1,562	\$12,393
550					
551	TOTAL PERSONAL SERVICES		\$19,889	\$20,880	\$35,793
552	OPERATING EXPENSES				
553	Contractual Services	001-0550-550.3400	\$2,000	\$2,000	\$2,500
554	Communication	001-0550-550.4100	\$800	\$800	\$800
555	Utility Services	001-0550-550.4300	\$2,800	\$2,800	\$3,100
556	Rentals & Leases	001-0550-550.4400			
557	Repairs & Maintenance	001-0550-550.4600			
558	Office Supplies	001-0550-550.5100			
559	Promotional Activities	001-0550-550.4800			
560	Operating Supplies	001-0550-550.5210	\$1,500	\$2,000	
561	TOTAL OPERATING EXPENSES		\$7,100	\$7,600	\$6,400
562					
563					
564	TOTAL POST OFFICE EXPENDITURES		\$26,989	\$28,480	\$42,193

	A	B	K	N	P
1					
2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
565					
566					
567					
568	SUMMER FOOD - 560				
569	EXPENDITURES				
570	PERSONAL SERVICES				
571	Wages Part-time	001-0560-560.1300	\$16,860	\$16,860	\$16,860
572					
573	TOTAL SALARIES AND WAGES		\$16,860	\$16,860	\$16,860
574					
575	FRINGE BENEFITS				
576	FICA Taxes - 7.65%	001-0560-560.2100	\$1,319	\$1,319	\$1,319
577	Workers' Compensation	001-0560-560.2400	\$500	\$500	\$500
578					
579	TOTAL FRINGE BENEFITS		\$1,819	\$1,819	\$1,819
580					
581	TOTAL PERSONAL SERVICES		\$18,679	\$18,679	\$18,679
582					
583	OPERATING EXPENSES				
584	Operating Supplies	001-0560-560.5210	\$27,115	\$27,115	\$27,115
585	TOTAL OPERATING EXPENSES		\$27,115	\$27,115	\$27,115
586					
587	TOTAL SUMMER FOOD EXPENDITURES		\$45,794	\$45,794	\$45,794
588					

	A	B	K	N	P
1					
2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
589	COMMUNITY & YOUTH SVCS. DEPT. - 572				
590	EXPENDITURES				
592	PERSONAL SERVICES				
593	Salaries & Wages - Regular	001-0572-572.1200	\$28,500	\$31,500	\$35,360
594	Wages Part-time	001-0572-572.1300	\$16,389	\$20,000	\$54,600
595					
596	TOTAL SALARIES & WAGES		\$44,889	\$51,500	\$89,960
597					
598	FRINGE BENEFITS				
599	FICA Taxes - 7.65%	001-0572-572.2100	\$3,434	\$3,940	\$6,882
600	Retirement 5%	001-0572-572.2200	\$1,425		\$1,768
601	Health & Life Insurance	001-0572-572.2300	\$7,657	\$7,657	\$9,333
602	Workers' Compensation	001-0572-572.2400	\$5,374	\$5,374	\$6,000
603	Unemployment Compensation	001-0572-572.2500	\$1,000	\$1,000	\$1,000
604					
605	TOTAL FRINGE BENEFITS		\$18,890	\$17,971	\$24,983
606					
607	TOTAL PERSONAL SERVICES		\$63,779	\$69,471	\$114,943
608					
609					
610	OPERATING SERVICES				
611	Professional Services	001-0572-572.3100	\$2,100	\$2,100	\$7,000
612	Contractual Services	001-0572-572.3400	\$35,000	\$25,000	\$35,000
613	Contractual Services	001-0572-572.3402			
614	Travel & Per Diem	001-0572-572.4000	\$440	\$440	\$3,000
615	Communication Services	001-0572-572.4100	\$3,500	\$3,500	\$4,500
616	Mail & Freight	001-0572-572.4200	\$1,500	\$1,500	\$2,500
617	Utility Services	001-0572-572.4300	\$25,000	\$25,000	\$30,000
618	Rentals & Leases	001-0572-572.4400	\$7,000	\$7,000	\$10,000
619	Maintenance - Building	001-0572-572.4600	\$6,000	\$6,000	\$25,000
620	Repair & Maintenance -AUTO/OTHERS	001-0572-572.4610	\$2,000	\$2,000	\$4,000
621	Printing & Binding	001-0572-572.4700	\$1,000	\$1,000	\$2,000
622	Promotional Activities	001-0572-572.4800	\$5,000	\$5,000	\$7,500
623	Office Supplies	001-0572-572.5100	\$2,000	\$2,000	\$5,000
624	Operating Supplies	001-0572-572.5210	\$5,000	\$5,000	\$8,000
625	Uniforms	001-0572-572.5220	\$500	\$500	\$1,000
626	Gas & Oil	001-0572-572.5290	\$3,500	\$3,500	\$5,000
627	Books, Publications, Subscriptions	001-0572-572.5400	\$200	\$200	\$500
628	Senior Activities	001-0572-572.5600	\$5,500	\$5,500	\$7,000
629	Training	001-0572-572.5410			\$5,000
630	Youth Activities	001-0572-572.5601		\$10,000	\$12,000
631	Building Improvements	001-0572-572.6200			\$15,000
632	TOTAL OPERATING EXPENSES		\$105,240	\$105,240	\$189,000
633					
634	CAPITAL OUTLAYS				
635	Improvements Other	001-0572-572.6300			
636	Playground	001-0572-572.6450			
637					
638	TOTAL CAPITAL OUTLAYS				
639					
640	TOTAL COMMUNITY & YOUTH EXPEND.		\$169,019	\$174,711	\$303,943

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1					
2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
641					
642	SPECIAL EVENTS - 574 EXPENDITURES				
643					
644	OPERATING EXPENSES				
645					
646	Other Miscellaneous expense - MLK	001-0574-574.4900			\$23,665
647	Other Miscellaneous expense - RWJF	001-0574-574.4901			\$25,000
648					
649	TOTAL OPERATING EXPENSES				
					\$48,665
650					
651					
652					
653					
654					
655					

	A	B	K	N	P
1					
2	TOWN OF EATONVILLE				
3	FISCAL YEAR (FY) 2022 - 2023				
4	APPROVED GENERAL FUND BUDGET				
5					
6					
7		ACCOUNT	FY 20-21	FY 21-22	FY 22-23
8	ACCOUNT NAME	NUMBER	APPROVED	APPROVED	APPROVED
9			BUDGET	BUDGET	BUDGET
10			7.2938	7.2938	7.2938
656					
657	GENERAL FUND REVENUES	FYI ONLY	\$3,851,611	\$4,056,234	\$4,732,497
658	FUND BALANCE				
659	TOTAL GEN. FUND EXPENDITURES		\$3,509,205	\$4,031,234	\$4,732,497
660					
661	OVER/UNDER BUDGET GENERAL FUND		\$342,406	\$25,000	\$0

APPENDIX E: Examples of Policies included in Comprehensive Development Plans

Table E-1: Examples of Policies included in Comprehensive Development Plan

Example Policies	Similar Policies
1. Availability of Water Supply and Water Supply Facilities	
<p>a. Maintain adequate water treatment and distribution facilities, take steps to reduce demand for potable water, and secure sufficient funds to provide water to meet existing and future needs.</p>	<p>Future Land Use Element</p> <ul style="list-style-type: none"> • Policy 1.2.2 • Policy 1.8.5
<p>b. Track current water demand and outstanding commitments in order to determine the availability of adequate water supply and facilities for existing and future developments.</p>	<p>Future Land Use Element</p> <ul style="list-style-type: none"> • Policy 1.10.1 <p>Conservation Element</p> <ul style="list-style-type: none"> • Policy 9.8.1
<p>c. Ensure that adequate water supplies and facilities shall be in place and available to serve new development no later than the issuance of a certificate of occupancy or its functional equivalent.</p>	<p>Future Land Use Element</p> <ul style="list-style-type: none"> • Policy 1.8.6 • Policy 1.10.2 • Policy 1.10.3 <p>Capital Improvement Element</p> <ul style="list-style-type: none"> • Policy 12.6.1 (a)
<p>d. Prior to approval of a building permit or its functional equivalent, consult with water suppliers to determine whether adequate water supplies will be available to serve the new development no later than the anticipated date of issuance of certificate of occupancy or its functional equivalent.</p>	<p>Future Land Use Element</p> <ul style="list-style-type: none"> • Policy 1.8.6 • Policy 1.10.2 • Policy 1.10.3 <p>Capital Improvement Element</p> <ul style="list-style-type: none"> • Policy 12.6.1 (a)
<p>e. Participate in developing alternative water sources and alternative water supply facilities pursuant to guidance of the Water Management District.</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.6.6
2. Water Conservation	
<p>a. Reduce per capita water usage from the current xxx gallons per capita per day to xxx gallons per capita per day by year 20yy as indicated in the Water Supply Facilities Work Plan. The strategies to achieve this reduction will be implemented through water conservation measures, such as rate structure, aquifer storage and recovery, water reuse, and consumer education.</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.1.1 (iii) • Policy 7.1.1 (iv) d <p>Natural Groundwater and Aquifer Recharge Element</p> <ul style="list-style-type: none"> • Policy 8.2.5 <p>Conservation Element</p> <ul style="list-style-type: none"> • Policy 9.8.5

Table E-1: Examples of Policies included in Comprehensive Development Plan

Example Policies	Similar Policies
<p>b. Require Water Wise vegetation for landscaping in all new developments and redevelopment projects; require the use of xeriscape landscaping techniques for all new developments and redevelopment; require all new development and redevelopment to utilize native drought tolerant landscaping.</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.1.1 (iv. a) • Policy 7.6.8 <p>Natural Groundwater and Aquifer Recharge Element</p> <ul style="list-style-type: none"> • Policy 8.1.5 <p>Conservation Element</p> <ul style="list-style-type: none"> • Policy 9.8.2 • Policy 9.8.5
<p>c. Implement programs requiring or encouraging the use of water saving devices for irrigation systems and plumbing fixtures.</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.1.1 (iv. c) • Policy 7.6.2 <p>Natural Groundwater and Aquifer Recharge Element</p> <ul style="list-style-type: none"> • Policy 8.1.6 <p>Conservation Element</p> <ul style="list-style-type: none"> • Policy 9.8.2
<p>d. Conduct audits of water systems to determine areas that may be in need of repair and may be contributing to increased water consumption through leaking pipes, and prioritize needed improvements accordingly.</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.1.2
<p>e. Encourage conservation of water sources by the enforcement of water restrictions of customers, monitoring of excessive water uses and other active measures to ensure that water is conserved and non-compliance is corrected, maintaining and implementing a water-conservation educational program, adoption of watering restrictions, and requirement that reclaimed (non-potable) water be used by all customers when made available by the water utility provider.</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.6.1 • Policy 7.6.4
<p>f. Investigate strategies to further conserve water, such as incentives for low-impact water-efficient design practices, including water efficient appliances, and utilization of a water system conservation rate schedule structure.</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.6.1
<p>g. Require each new development or substantial redevelopment project to construct an irrigation water distribution system and whenever feasible to connect to the City's existing reclaim water supply system. However, the City may accept an alternative supply for reclaim water</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.6.8

Table E-1: Examples of Policies included in Comprehensive Development Plan

Example Policies	Similar Policies
augmentation and alternative irrigation water subject to review and approval by the City, including private systems.	
<p>h. Provide or expand public education program to encourage water conservation. At a minimum, the program will include:</p> <p>i. Water conservation messages in monthly utility bill and newsletter</p> <p>ii. Regular updates regarding water conservation on the City’s website</p> <p>iii. Provision of water conservation signs in employee and public restrooms</p> <p>iv. Provision of water conservation materials in City Hall and other City office buildings</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.6.4 <p>Natural Groundwater and Aquifer Recharge Element</p> <ul style="list-style-type: none"> • Policy 8.2.5
<p>i. Coordinate with public entities, such as the Conserve Florida Water Clearinghouse (University of Florida), to obtain technical assistance in the collection of measurable baseline data that can be used to establish a set of benchmarks from which the effectiveness of the water conservation measures will be evaluated in the future.</p>	<p>Natural Groundwater and Aquifer Recharge Element</p> <ul style="list-style-type: none"> • Policy 8.2.8 • Policy 8.2.9
<p>j. Require the establishment of a water conservation plan for new subdivisions and planned unit developments. Each plan shall include at least one of the following: reuse of stormwater for irrigation or other non-potable water use, installation of low flow fixtures, installation of reuse dry lines, use of well water for irrigation, use of water-wise vegetation, annual water audits performed by a certified water auditor; or any other measure approved by the City.</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.1.1 (iv. c) <p>Natural Groundwater and Aquifer Recharge Element</p> <ul style="list-style-type: none"> • Policy 8.1.6
3. Water Reuse	
<p>a. Implement an incentive program to encourage replacement of potable water use with reclaimed water for irrigation purposes for at least xxx gallons per day by year 20yy.</p>	Not Applicable
<p>b. Expand existing reclaimed water system distribution network to serve additional large users and continue to reduce potable water usage for irrigation.</p>	Not Applicable
<p>c. Supply future water needs in addition to groundwater from a variety of alternative sources, including reclaimed water and surface water where permitted and available.</p>	<p>Natural Groundwater and Aquifer Recharge Element</p> <ul style="list-style-type: none"> • Policy 8.2.12

Table E-1: Examples of Policies included in Comprehensive Development Plan

Example Policies	Similar Policies
d. Support the Water Management District's water reuse projects and implementation of new regulations and programs designed to increase the volume of reclaimed water used.	Not Applicable
e. Implement a reuse dry-line program and require developers to install dry lines for reclaimed water when the availability of such facilities is imminent.	Not Applicable
4. Coordination with the Water Management District	
a. Coordinate with the Water Management District to assure the consistency of the Work Supply Facilities Work Plan with the District's Regional Water Supply Plan, including population projections and other water demand and distribution factors.	Potable Water Element <ul style="list-style-type: none"> • Policy 7.1.1 • Policy 7.2.1 • Policy 7.6.3
b. Coordinate with the Water Management District regarding the District's water shortage conservation plans and strategies.	Potable Water Element <ul style="list-style-type: none"> • Policy 7.1.1 (iii) • Policy 7.1.1 (iv. d) • Policy 7.3.2 • Policy 7.6.5 Conservation Element <ul style="list-style-type: none"> • Policy 9.5.3
c. Coordinate with the Water Management District regarding the availability of alternative water supply sources.	Potable Water Element <ul style="list-style-type: none"> • Policy 7.6.6 Conservation Element <ul style="list-style-type: none"> • Policy 9.8.3 • Policy 9.8.4
d. Participate in the development and updates to the Water Management District's Regional Water Supply Plan and water supply development-related initiatives.	Potable Water Element <ul style="list-style-type: none"> • Policy 7.6.4
e. Coordinate with the Water Management District on reuse projects and programs.	Not Applicable
5. Coordination with Water Suppliers	
a. Ensure that adequate water supplies and potable water facilities shall be in place and available to serve new development no later than the issuance of a certificate of occupancy or its functional equivalent.	Future Land Use Element <ul style="list-style-type: none"> • Policy 1.8.6 • Policy 1.10.2 • Policy 1.10.3 Capital Improvement Element

Table E-1: Examples of Policies included in Comprehensive Development Plan

Example Policies	Similar Policies
<p>b. Prior to approval of a building permit or its functional equivalent, consult with water suppliers to determine whether adequate water supplies will be available to serve the new development no later than the anticipated date of issuance of certificate of occupancy or its functional equivalent</p>	<ul style="list-style-type: none"> • Policy 12.6.1 (a) <p>Future Land Use Element</p> <ul style="list-style-type: none"> • Policy 1.8.6 • Policy 1.10.2 • Policy 1.10.3 <p>Capital Improvement Element</p> <ul style="list-style-type: none"> • Policy 12.6.1 (a)
<p>c. Negotiate or renew interlocal agreements with water supply providers ensuring contractual agreement of the adopted level service standards, service areas, population projections, and time period for services provided.</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.2.4 <p>Conservation Element</p> <ul style="list-style-type: none"> • Policy 9.8.3
<p>d. Obtain from the water supplier a written statement regarding the current potable water demand, the availability of adequate water to meet the projected demand for the period covered by the Water Supply Facilities Work Plan, the amount of water withdrawals allowed and amount remaining through the consumptive use permit issued by the Water Management District, the capacity of available facilities.</p>	<p>Natural Groundwater and Aquifer Recharge Element</p> <ul style="list-style-type: none"> • Policy 8.2.1
<p>6. Implementation of the Water Supply Facilities Work Plan</p>	
<p>a. Implement the Water Supply Facilities Work Plan for at least a 10-year planning period addressing water supply facilities necessary to serve existing and future development. The Work Plan will be updated within 18 months following an update of the Regional Water Supply Plan. The Water Supply Facilities Work Plan is incorporated into the Comprehensive Plan by reference.</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.1.1 • Policy 7.2.3
<p>b. Assess annually the performance and effectiveness of the 10-Year Water Supply Facilities Work Plan and update the status of project development and potential funding sources, consistent with the corresponding Water Management District’s Regional Water Supply Plan and the policies of this Comprehensive Plan in order to maximize the use of existing facilities and provide for future needs</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.1.2
<p>c. Utilize the Water Supply Facilities Work Plan to identify and plan for water supply sources and facilities needed to serve existing and new developments.</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.1.2 • Policy 7.1.3
<p>d. Adopt by reference the Water Supply Facilities Work Plan (WSFWP), dated 2018 (see Attachment A of the Potable Water Sub-Element), for a</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.1.1

Table E-1: Examples of Policies included in Comprehensive Development Plan

Example Policies	Similar Policies
<p>planning period of not less than 10 years. The WSFWP addresses issues that pertain to water supply facilities and requirements needed to serve current and future development within the City’s water service area. The City shall review and update the WSFWP at least every 5 years. Any changes to occur within the first 5 years of the WSFWP shall be included in the annual Capital Improvements Plan update to ensure consistency between the Potable Water Sub-element and the Capital Improvements Element.</p>	<p>Capital Improvement Element</p> <ul style="list-style-type: none"> • Policy 12.1.2
<p>e. Use the Water Supply Facilities Work Plan to prioritize and coordinate the expansion and upgrade of facilities used to withdraw, transmit, treat, store and distribute potable water to meet future needs.</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.1.2 • Policy 7.1.3 • Policy 7.2.1
<p>f. Consult with water suppliers regarding the feasibility of developing or extending reclaimed water to the City to be utilized for irrigation and other non-potable water uses.</p>	<p>Natural Groundwater and Aquifer Recharge Element</p> <ul style="list-style-type: none"> • Policy 8.2.12
<p>g. Coordinate with wholesale customers to ensure compliance with the Water Supply Facilities Work Plan.</p>	<p>Not Currently Included</p>
7. Capital Improvements	
<p>a. Explore and utilize various revenue sources to meet water systems maintenance, extension and upgrade, including:</p> <ul style="list-style-type: none"> i. Grants (federal, state and regional grants) ii. Loans iii. Appropriations iv. Impact fees/Development fees Other user fees and charges, such as retail user charges, service charges, hydrant rental, reclaimed water user charge, and connection fees 	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.3.3 <p>Capital Improvement Element</p> <ul style="list-style-type: none"> • Policy 12.1.1 • Policy 12.4.2 • Policy 12.4.5
<p>b. Pursue grants for alternative water supply development.</p>	<p>Not Currently Included</p>
<p>c. Maintain an ongoing inventory of water supply facilities and a plan for improvements needed to support existing and future demand identified in the Water Supply Facilities Work Plan.</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.1.1 • Policy 7.1.2 • Policy 7.1.3 • Policy 7.2.1 <p>Capital Improvement Element</p> <ul style="list-style-type: none"> • Policy 12.1.1

Table E-1: Examples of Policies included in Comprehensive Development Plan

Example Policies	Similar Policies
<p>d. Review the Water Supply Facilities Work Plan annually together with the Capital Improvements Program to include the water related projects identified for the first 5 years of the Water Supply Facilities Work Plan.</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.1.2 • Policy 7.2.3 <p>Capital Improvement Element</p> <ul style="list-style-type: none"> • Policy 12.1.11 • Policy 12.1.13
<p>e. Include capital projects scheduled in the first 5 years of the 10-Year Water Supply Facilities Work Plan in the Capital Improvements Element 5-Year Schedule of Capital Improvements. This schedule shall be updated annually, as necessary, to maintain consistency with the capital projects listed in the Water Supply Facilities Work Plan and within 18 months following an update to the Water Management District's Regional Water Supply Plan and subsequent revisions to the Water Supply Facilities Work Plan.</p>	<p>Potable Water Element</p> <ul style="list-style-type: none"> • Policy 7.2.3 <p>Capital Improvement Element</p> <ul style="list-style-type: none"> • Policy 12.1.2 • Policy 12.2.13