MEETING DATE:	August 10, 2026 (Town Commission)
AGENDA ITEM TITLE:	Ordinance 2026-02: Amending Policies in the Sanitary Sewer, Solid Waste, Stormwater Management, Potable Water and Natural Groundwater Aquifer Recharge Element of the Town's Comprehensive Plan Relating to Water Supply and Adopting the 2026 Water Supply Plan
AGENDA ITEM SPONSOR:	Lance Lilly, AICP, Planning Consultant
AGENDA ITEM SUMMARY:	The Town of Jupiter Inlet Colony (the Town) has prepared the update of the 10-Year Water Supply Facilities Work Plan (Water Supply Plan) to comply with Florida statutory requirements and to demonstrate the Town's ability to meet existing and projected potable water demands within its service area. The Water Supply Plan evaluates available water supply sources, treatment capacity, and supporting infrastructure over the required planning horizon and confirms consistency with regional water supply planning efforts. The proposed Water Supply Plan will comply with Chapters 163 and 373 of Florida Statutes and amend associated policies from Town's Comprehensive Plan. The State of Florida is divided into five (5) water management districts responsible for the administration and management of water resources. These districts are as follows: • Northwest Florida Water Management District • Suwannee River Water Management District • St. Johns River Water Management District • Southwest Florida Water Management District • South Florida Water Management District Palm Beach County and the Town of Jupiter Inlet Colony are located within the South Florida Water Management District (SFWMD). Pursuant to Chapters 163 and 373, Florida Statutes, the Town is required to update and adopt a Water Supply Plan within 18 months of the SFWMD's approval of an updated Regional Water Supply Plan. SFWMD updated the Regional Supply Plan on September 23, 2024.

	Water Supply Plans are required to be prepared by local governments to identify specific water supply planning needs. These plans are coordinated with amendments to the local government's Comprehensive Plan and must be updated every five (5) years to remain consistent with the SFWMD's five-year updates to the Lower East Coast (LEC) Regional Water Supply Plan. The proposed Water Supply Plan consists of the following six (6) sections: • Introduction • Background Information • Data and Analysis • Work Plan Projects / Capital Improvements • Summary and Conclusions • Associated Comprehensive Plan Goals, Objectives, and Policies (GOPs) The Town of Jupiter Inlet Colony receives potable water service from the Village of Tequesta (the Village). On May 14, 2026, the Village adopted an updated Water Supply Plan. The Town's 2026 Water Supply Plan incorporates information from the Village's adopted plan and updates the Town's previous 2014 Water Supply Plan. As part of the update, the report provides an overview of the Town, including existing conditions, population projections, the Village of Tequesta's service area map, potable water demand and allocation information, water conservation measures, and the Town's Capital Improvement Program. The updated Water Supply Plan is proposed for adoption by reference and is accompanied by amendments to the Sanitary Sewer, Solid Waste, Stormwater Management, Potable Water, and Natural Groundwater Aquifer Recharge Element of the Town's Comprehensive Plan. The associated policies are proposed to be amended as follows: Objective 8: The Town shall adopt and maintain a Ten (10) Year Water Supply Facilities Work Plan. Policy 8.1: The "Ten (10) Year Water Supply Facilities Work Plan" shall be adopted as a part of this Sanitary Sewer, Solid Waste, Stormwater Management, Potable Water and Natural Groundwater Aquifer Recharge element of the Town of Jupiter Inlet Colony Comprehensive Plan. The Town shall amend this Comprehensive Plan and 10-year

	water supply plan within eighteen (18) months of a South Florida Water Management District's ~~regional water plan~~ Lower East Coast Water Supply Plan (LECWSP) update when approved by their governing board. The last LECWSP update was approved on September 23, 2024. Town Staff requests approval from the Town Commission to transmit the proposed amendment to Florida Department of Commerce. Following the above recommendation and approval the next steps are as follows: • Transmit to the Florida Department of Commerce and other review agencies (including SFWMD) • 30-day review period from applicable reviewers • Town Commission meeting (Second Reading - Adoption) • Transmit to the Florida Department of Commerce and other review agencies (including SFWMD) for adoption
Attachments:	• Ordinance 2026-02 • Business Impact Statement • Proposed Jupiter Inlet Colony Water Supply Plan • Jupiter Inlet Colony Current Infrastructure Element • Proposed Infrastructure Element Amendment

ORDINANCE NO. 2026-02

AN ORDINANCE OF THE TOWN OF JUPITER INLET COLONY, FLORIDA, AMENDING POLICIES IN THE SANITARY SEWER, SOLID WASTE, STORMWATER MANAGEMENT, POTABLE WATER AND NATURAL GROUNDWATER AQUIFER RECHARGE ELEMENT OF THE TOWN'S COMPREHENSIVE PLAN RELATING TO WATER SUPPLY AND ADOPTING THE 2026 WATER SUPPLY PLAN; PROVIDING FOR TRANSMITTAL OF THE AMENDMENT TO THE STATE AGENCIES REQUIRED UNDER CHAPTER 163, PART II, FLORIDA STATUTES; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICT; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the State Legislature of the State of Florida has mandated that all municipalities draft and adopt comprehensive plans to provide thorough and consistent planning with regard to land within their corporate limits;

WHEREAS, all amendments to the comprehensive plan must be adopted in accordance with detailed procedures which must be strictly followed;

WHEREAS, Section 163.3177, Florida Statutes, requires that local governments coordinate appropriate aspects of their comprehensive plans with the appropriate water management district's regional water supply plan and ensure that the future land use plan is based upon availability of adequate water supplies and public facilities and services;

WHEREAS, Section 163.3177, Florida Statutes, also requires, for local governments subject to a regional water supply plan, that such local governments include in their comprehensive plan a water supply facilities work plan spanning at least a 10-year period, that identifies any alternative water supply projects, traditional water supply projects, bulk sale agreements and conservation/reuse programs necessary to meet current and future water use demands within the local government's jurisdiction;

WHEREAS, in accordance with Section 373.709 and Section 163.3177(6)(c)(3), Florida Statutes, the Town's 10-Year Water Supply Facilities Work Plan ("Water Supply Plan") must be updated when South Florida Water Management District ("SFWMD") updates its Lower East Coast ("LEC") Water Supply Plan;

WHEREAS, the SFWMD adopted updates to its LEC Water Supply Plan on September 23, 2024;

WHEREAS, the Town of Jupiter Inlet Colony's (the "Town") water supply is provided by the Village of Tequesta, which has adopted its 10-Year Water Supply Plan to ensure coordination with the SFWMD's LEC Water Supply Plan; and

WHEREAS, the Town must now adopt updates to its Water Supply Plan for the purpose of identifying and planning for the water supply sources and facilities needed to serve existing and new development within the Town.

NOW, THEREFORE, BE IT ENACTED by the Town Commission of the Town of Jupiter Inlet Colony, Florida, as follows:

SECTION 1. Recitals. The foregoing recitals ("WHEREAS" clauses) are hereby confirmed, adopted, and incorporated herein by reference.

SECTION 2. The 2026 Water Supply Plan and associated amendments to the Town's Comprehensive Plan as shown in the text attached hereto as Exhibit "A" and Exhibit "B" are hereby adopted.

SECTION 3. The Town Manager or the Town Manager's designee shall transmit this ordinance and all other necessary documents to the State Land Planning Agency and other reviewing agencies in accordance with section 163.3184(3), Florida Statutes.

SECTION 4. Conflicts. All ordinances or parts of ordinances and all resolutions or parts of resolutions that are in conflict with this ordinance are repealed to the extent of such conflict.

SECTION 5. Corrections. Conforming language or the correction of scrivener's errors may be made by the Town Attorney and incorporated into the final ordinance for signature.

SECTION 6. Severability. The provisions of this ordinance are declared to be severable, and, if any section, sentence, clause, and/or phrase of this ordinance is, for any reason, held to be invalid or unconstitutional, such decision shall not affect the validity of the remaining sections, sentences, clauses, and phrases of this ordinance, which shall remain in effect, it being the intent of the Town Commission that this ordinance shall stand despite the invalidity of any part.

SECTION 7. Pursuant to Section 163.3184(3)(c)(4), Florida Statutes, this ordinance shall become effective 31 days after the state land planning agency notifies the Town that the plan amendment package is complete.

PASSED by the Town Commission of the Town of Jupiter Inlet Colony, Florida on the first reading on this ____ day of August, 2026, and PASSED AND ADOPTED by the Town Commission of the Town of Jupiter Inlet Colony, Florida on the second and final reading on the ____ day of _____, 2026.

TOWN OF JUPITER INLET COLONY, FLORIDA

_____
Mayor William “Bill” Muir

_____
Vice Mayor David “Dave” Shula

_____
Commissioner Mark Ciarfella

_____
Commissioner Janet Saura

_____
Commissioner Anna Nemes

ATTEST:

_____
Jacqueline Milo
Town Clerk

APPROVED AS TO FORM AND LEGALITY

_____
Matthew T. Ramenda
Town Attorney

Business Impact Estimate

This form should be included in the agenda packet for the item under which the proposed ordinance is to be considered and must be posted on the Town of Jupiter Inlet Colony website by the time notice of the proposed ordinance is published.

Proposed ordinance's title/reference:

AN ORDINANCE OF THE TOWN OF JUPITER INLET COLONY, FLORIDA; AMENDING SECTION 15-2 OF THE CODE OF ORDINANCES OF THE TOWN OF JUPITER INLET COLONY; RELATING TO TEMPORARY NON-COMMERCIAL SIGNS PERTAINING TO AN ELECTION; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICT; AND PROVIDING FOR AN EFFECTIVE DATE.

This Business Impact Estimate is provided in accordance with section 166.041(4), Florida Statutes. If one or more boxes are checked below, this means the Town of Jupiter Inlet Colony is of the view that a business impact estimate is not required by state law[1] for the proposed ordinance, but the Town of Jupiter Inlet Colony is, nevertheless, providing this Business Impact Estimate as a courtesy and to avoid any procedural issues that could impact the enactment of the proposed ordinance. This Business Impact Estimate may be revised following its initial posting.

- ☒ The proposed ordinance is required for compliance with Federal or State law or regulation;
- ☐ The proposed ordinance relates to the issuance or refinancing of debt;
- ☐ The proposed ordinance relates to the adoption of budgets or budget amendments, including revenue sources necessary to fund the budget;
- ☐ The proposed ordinance is required to implement a contract or an agreement, including, but not limited to, any Federal, State, local, or private grant or other financial assistance accepted by the municipal government;
- ☐ The proposed ordinance is an emergency ordinance;
- ☐ The ordinance relates to procurement; or
- ☒ The proposed ordinance is enacted to implement the following:
    a. Part II of Chapter 163, Florida Statutes, relating to growth policy, county and municipal planning, and land development regulation, including zoning, development orders, development agreements and development permits;
    b. Sections 190.005 and 190.046, Florida Statutes, regarding community development districts;
    c. Section 553.73, Florida Statutes, relating to the Florida Building Code; or
    d. Section 633.202, Florida Statutes, relating to the Florida Fire Prevention Code.

[1]See Section 166.041(4)(c), Florida Statutes.

In accordance with the provisions of controlling law, even notwithstanding the fact that an exemption noted above may apply, the Town of Jupiter Inlet Colony hereby publishes the following information:

Summary of the proposed ordinance (must include a statement of the public purpose, such as serving the public health, safety, morals and welfare):

1. Summary of the proposed ordinance (must include a statement of the public purpose, such as serving the public health, safety, morals and welfare):

The Town of Jupiter Inlet Colony (the Town) has prepared the update of the 10-Year Water Supply Facilities Work Plan (Water Supply Plan) to comply with Florida statutory requirements and to demonstrate the Town's ability to meet existing and projected potable water demands within its service area. The Water Supply Plan evaluates available water supply sources, treatment capacity, and supporting infrastructure over the required planning horizon and confirms consistency with regional water supply planning efforts.

2. An estimate of the direct economic impact of the proposed ordinance on private, for-profit businesses in the Town of Jupiter Inlet Colony, if any:

(a) An estimate of direct compliance costs that businesses may reasonably incur. **None.**

(b) Any new charge or fee imposed by the proposed ordinance or for which businesses will be financially responsible. **None.**

(c) An estimate of the Town of Jupiter Inlet Colony's regulatory costs, including estimated revenues from any new charges or fees to cover such costs. **None.**

3. Good faith estimate of the number of businesses likely to be impacted by the proposed ordinance: **None.**

4. Additional information the governing body deems useful (if any): **None**

TOWN OF JUPITER INLET COLONY, FLORIDA

10 YEAR WATER SUPPLY FACILITIES WORK PLAN

Prepared By:

chenmoore

2026 Update

Ordinance 2026-02

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1.0 - Introduction

The Town of Jupiter Inlet Colony Water Supply Facilities Work Plan (WSWP) identifies and plans for the water sources and facilities needed to serve existing and future development within the Town's service area, as provided from the Village of Tequesta.

The purpose of water supply planning is to develop strategies to meet future water demands of urban and agricultural uses, while meeting the needs of the environment. This process identifies areas where historically used sources of water will not be adequate to meet future demands and evaluates several water source options to meet those demands. Under Chapter 163, Part II, Florida Statutes (F.S.), local governments must update and adopt a Work Plan into their Comprehensive Plan within 18 months after the South Florida Water Management District (SFWMD) approves a Regional Water Supply Plan or update. The Lower East Coast Water Supply Plan Update was approved by the SFWMD on September 23, 2024; therefore, local governments in this region, including the Town of Jupiter Inlet Colony, must update their Work Plans by March 23, 2026.

The Town of Jupiter Inlet Colony has chosen to adopt the WSWP as a standalone document adopted by reference into the local government's Comprehensive Plan. Jupiter Inlet Colony residents are served by the Village of Tequesta's Utilities Department, which ensures adequate capacity for current and future customers. The Village of Tequesta transmitted their most recent updated WSWP in March 2026.

This WSWP references ongoing and planned initiatives to maintain sufficient water supply. In accordance with state guidelines, it addresses the development of traditional and alternative water sources, as well as programs for conservation, reuse, and service delivery, covering at least a 10-year planning horizon. The planning timeframe aligns with both the Comprehensive Plan and the Lower East Coast Water Supply Plan Update.

The Work Plan is divided into six sections:

- Section 1 – Introduction
- Section 2 – Background Information
- Section 3 – Data and Analysis
- Section 4 – Work Plan Projects/Capital Improvement Element/Schedule
- Section 5 – Summary and Conclusions
- Section 6 – Associated Comprehensive Plan Goals, Objectives, and Policies

1.1 - Statutory History

The Florida Legislature has enacted bills in the 2002, 2004, 2005, 2011, 2012, 2015, 2016, 2023, 2024, and 2025 sessions to address the state's water supply needs. In particular, Senate Bill 360 and Senate Bill 444 (2005) significantly amended Chapters 163 and 373, F.S., by strengthening statutory links between the regional water supply plans prepared by the water management districts and the comprehensive plans prepared by local governments. These changes improved coordination

between local land use planning and regional water supply planning. In more recent sessions (2023, 2024, 2025), Senate bills have provided targeted amendments and conforming changes to maintain consistency with evolving water policy, impacting but not fundamentally restructuring Chapters 163 and 373, F.S.

1.2 - Statutory Requirements

Sections 373.709 and 163.3177(6)(c)3, Florida Statutes, require that a local government's water supply and work plan be updated within 18 months after a water management district's governing board approves an updated regional water supply plan. The purpose of the update is to reflect any changes in the regional plan that affect the local water supply and work plan. The Lower East Coast Water Supply Plan Update was approved by the SFWMD on September 23, 2024; local governments in this region, including the Town of Jupiter Inlet Colony, must update their Work Plans by March 23, 2026.

The Town of Jupiter Inlet Colony has considered the following statutory provisions when preparing this Water Supply Facilities Work Plan:

1. Coordinate appropriate aspects of its comprehensive plan with the appropriate water management district's regional water supply plan, [163.3177(4)(a), F.S.]

2. Ensure its future land use plan is based upon availability of adequate water supplies and public facilities and services [s.163.3177(6)(a), F.S.]. Data and analysis demonstrating that adequate water supplies and associated public facilities will be available to meet projected growth demands must accompany all proposed Future Land Use Map amendments submitted for review.

3. Ensure adequate water supplies and facilities are available to serve new development no later than the date on which the local government anticipates issuing a certificate of occupancy or its functional equivalent and consult with the applicable water supplier prior to approving building permit, to determine whether adequate water supplies will be available to serve the development by the anticipated issuance date of the certificate of occupancy [s.163.3180 (2), F.S.],

4. For local governments subject to a regional water supply plan, revise the general Sanitary Sewer, Solid Waste, Drainage, Potable Water, and Natural Groundwater Aquifer Recharge Element (the "Infrastructure Element"), within 18 months after the water management district approves an updated regional water supply plan, to:

    a. Identify and incorporate the alternative water supply project(s) selected by the local government from projects identified in the updated regional water supply plan, or the

alternative project proposed by the local government under s.373.0361(7), F.S. [s. 163.3177(6)(c)(3), F.S.];

b. Identify the traditional and alternative water supply projects, bulk sales agreements, and the conservation and reuse programs necessary to meet current and future water use demands within the local government's jurisdiction [s. 163.3177(6)(c)(3), F.S.]; and

c. Include a water supply facility work plan for at least a 10-year planning period for constructing the public, private, and regional water supply facilities identified in the element as necessary to serve existing and new development. [s.163.3177(6)(c), F.S.];

5. Revise the Five-Year Schedule of Capital Improvements to include any water supply, reuse, and conservation projects and programs to be implemented during the five-year period [Section 163.3177(3)(a)4., F.S.].

6. To the extent necessary to maintain internal consistency after making the changes described in Paragraph 1 through 5 above, revise the Conservation Element to assess projected water needs and sources for at least a 10-year planning period, considering the appropriate regional water supply plan, the applicable District Water Management Plan, as well as applicable consumptive use permit(s). [s.163.3177 (6)(d), F.S.] If the established planning period of a comprehensive plan is greater than ten years, the plan must address the water supply sources necessary to meet and achieve the existing and projected water use demand for established planning period, considering the appropriate regional water supply plan. [s.163.3167 (9), F.S.];

7. To the extent necessary to maintain internal consistency after making the changes described in Paragraphs 1 through 5 above, revise the Intergovernmental Coordination Element to ensure coordination of the comprehensive plan with applicable regional water supply plans and regional water supply authorities' plans. [s.163.3177(6)(h)1.,F.S.]

8. While an Evaluation and Appraisal Report is not required, local governments are encouraged to comprehensively evaluate, and as necessary, update comprehensive plans to reflect changes in local conditions. The evaluation could address the extent to which the local government has implemented the need to update its Work Plan, including the development of alternative water supplies, and determine whether the identified alternative water supply projects, traditional water supply projects, and conservation and reuse programs are meeting local water use demands [s.163.3191(3), F.S.].

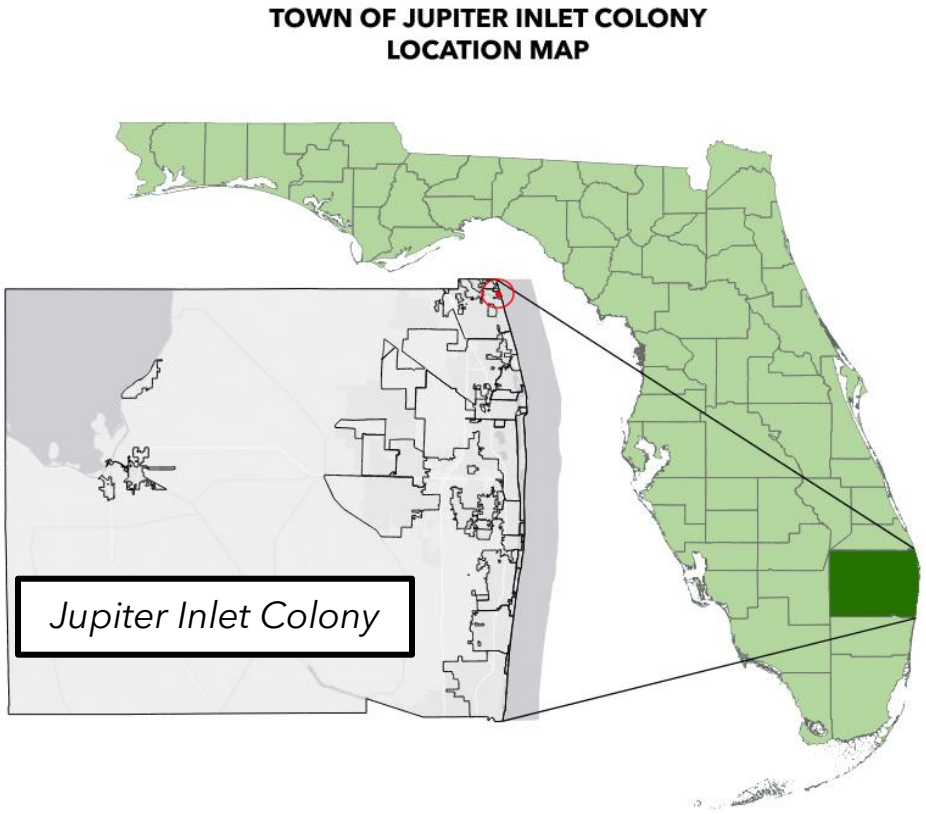
2.0 - Background Information

Included in this section is a brief overview of the Town of Jupiter Inlet Colony, including information on land use and population.

2.1 - Overview

The Town of Jupiter Inlet Colony, incorporated in 1959, encompasses approximately 0.18 square miles. It is a small, exclusive residential town located at the southernmost tip of Jupiter Island in Palm Beach County, Florida. The Town is primarily bounded by the Atlantic Ocean to the east, the Jupiter Inlet to the south, and the Intracoastal Waterway to the west. See Figure 1 below for the Location Map of Jupiter Inlet Colony in relation to Florida and Palm Beach County.

Figure 1: Location Map



According to the 2020 Decennial Census, the Town of Jupiter Inlet Colony has a population of 405 residents, who are served water by the Village of Tequesta. The Town does not anticipate any increases in land area in the near future being that it is a small Town consisting of strictly single-family residential homes. There is an anticipated decrease in population between the years 2020 and 2025 as depicted in the 2020 Decennial Census and the 2025 Palm Beach Allocation Model (Allocation Model). However, population projections indicate a continued growth for the Town of nearly 27.44%

between 2025 and 2045based on the Allocation Model, see Table 1 below in section 3.1, 'Population Information.'

3.0 - Data and Analysis

3.1 - Population Information

The Town's existing and future population figures are derived from the 2023-2024 Lower East Coast Water Supply Plan Update (Appendices) prepared by South Florida Water Management District, the US Census, and the 2025 Palm Beach County Population Allocation Model. Between 2010 and 2020 The Town of Jupiter Inlet Colony population grew from 400 to 405, an increase of only 1.25%. Any potential growth is limited because of the fact that the Town is substantially built out and there is a scarcity of vacant land and developable land. Table 1 below shows the population projections from 2025 to 2045 between Jupiter Inlet Colony and the Village of Tequesta based on the Allocation Model.

Table 1: Population Projection

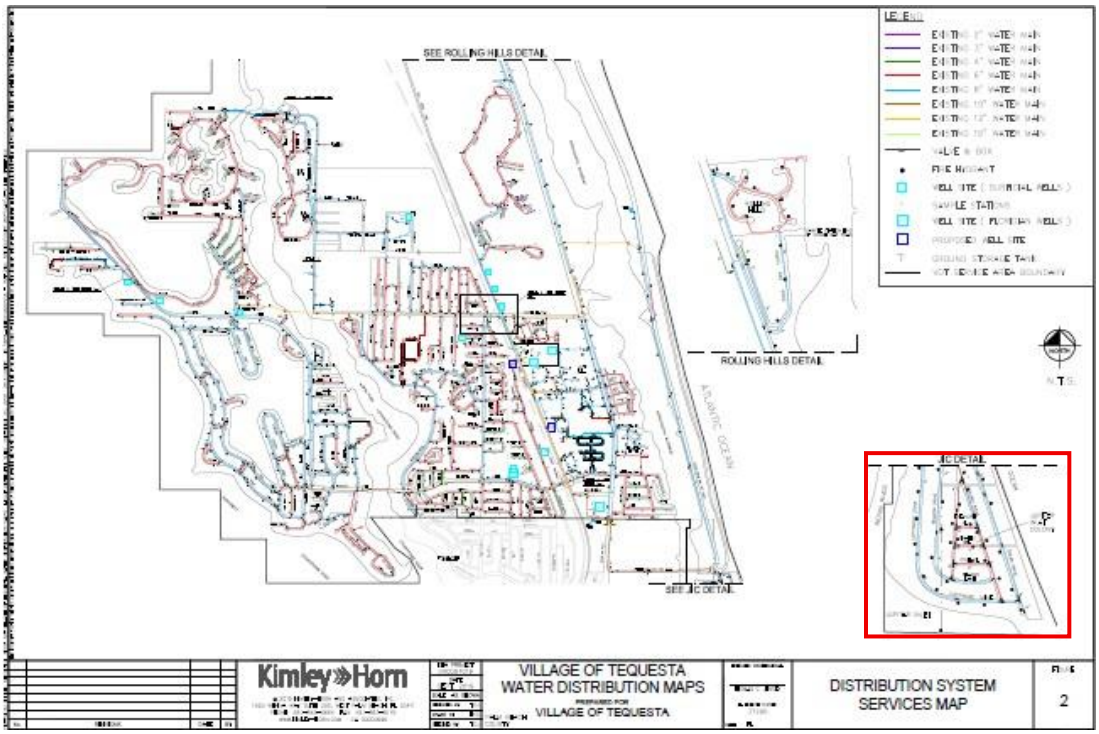
Year	2025	2030	2035	2040	2045
Jupiter Inlet Colony	328	337	358	397	416
Village of Tequesta	6,445	6,712	6,789	6,915	6,952
Total	**6,773**	**7,049**	**7,147**	**7,312**	**7,368**

Source: 2025 Palm Beach County Allocation Model (Allocation Model)

3.2 - Maps of Current and Future Areas Served

The Town service area currently is provided by the Village of Tequesta which includes the Village's corporate boundaries and extends beyond the Village boundaries to include Jupiter Inlet Colony, part of Jupiter Island, unincorporated areas of Martin and Palm Beach Counties. The Village service area is not expected to expand its physical boundaries through the Year 2045. The existing and future Village service area boundaries are shown on Figure 2.

Figure 2. Village Service Area Map



3.3 - Potable Water Level of Service Standard

Through the Village of Tequesta (VOT), the Town of Jupiter Inlet Colony residential development and maintenance of the utility infrastructure system continues to provide an acceptable level of service (LOS) and essential component within the Service Area. The Village's LOS standard for potable water including irrigation is as follows in Table 2. The Village of Tequesta maintains sufficient treatment and storage to meet existing and projected demands within the Town of Jupiter Inlet Colony. Based on current system capacity and planned improvements, the adopted LOS standard is expected to be maintained throughout the planning horizon.

Table 2: VOT – Level of Service Standards

	Maximum Day	Storage Capacity
Residential (gpcd) (gpcd = gallon/capita/day)	180	
Non-residential (gpad) (gpad = gallon/acre/day)	3,030	
Storage Capacity (MG) (Million Gallon)		2.75

3.4 - Population and Potable Water Demand Projections by Each Local Government or Utility

The Town's population figures have been included in the Village of Tequesta's 10-Year Water Supply Facility Work Plan, which also includes the population figures for the Village of Tequesta, Unincorporated Palm Beach County, Jupiter Island, and Unincorporated Martin County. All of these population figures have been used to project future water demand in the Utility Service Area for the Village of Tequesta and are included in the Village's 10-Year Water Supply Facility Work Plan. The Village's Water Use Permit (WUP 50-00046-W), which includes the Town of Jupiter Inlet Colony, was approved by SFWMD on October 31, 2011 and expires on October 22, 2031. The approved WUP was based on the population projections shown below, in Table 3.

Table 3: VOT – Projected Populations of the Service Area – WUP 50-00046-W

Projected Year	Village of Tequesta	Unincorporated Palm Beach County	Jupiter Inlet Colony	Jupiter Island	Unincorporated Martin County	Total Estimated
2010	6146	2153	318	99	3230	11946
2015	6565	2194	391	20	3461	12631
2020	6946	2296	391	20	3478	13131
2025	7293	2345	391	20	3495	13544
2030	7598	2390	391	20	3513	13912

Table 4 below presents population and finished water demand according to the 2023-2024 Lower East Coast Water Supply Plan (LEC-WSP) update adopted by SFWMD on September 23, 2024. *The data presented below is included in Appendix B of the LEC-WSP, "Public Supply UtilitySummaries".*

Table 4: VOT – 2023-2024 LEC-WSP Updates – Tequesta Service Area – Population and Finished Water Demand

Population and Finished Water Demand							
			Existing	Projected			
			2021	2025	2035	2045	
Population (Village of Tequesta, towns of Jupiter Inlet Colony and Jupiter Island, and portions of unincorporated Palm Beach County)			9,777	9,922	10,424	10,805	
Population (Martin County)			3,629	3,679	3,777	3,804	
Average 2017-2021 Per Capita (gallons per day finished water)			253				
Potable Water Demands (daily average annual finished water in mgd)			**3.39**	**3.44**	**3.59**	**3.70**	
SFWMD Water Use Permitted Allocation (mgd)							
Potable Water Source			Permit Number 50-00046-W (expires 2031)				
SAS			1.10				
FAS			3.43				
Total Allocation			**4.37[a]**				
FDEP Potable Water Treatment Capacity (PWS ID # 4501438)							
Permitted Capacity by Source			Cumulative Facility & Project Capacity (mgd)				
			Existing	Projected			
			2021	2025	2035	2045	
SAS			2.73	2.73	2.73	2.73	
FAS			3.60	3.60	3.60	3.60	
Total Potable Capacity			**6.33**	**6.33**	**6.33**	**6.33**	
Non-Potable Alternative Water Source Capacity (mgd)							
Total Non-Potable Capacity			2.50	2.50	2.50	2.50	
Project Summary							
Water Supply Projects	Source	Completion Date	Total Capital Cost ($ million)	Projected Cumulative Design Capacity (mgd)			
				2025	2035	2045	
Potable Water							
Projects							
Well 28			**$1,300,000.00**	**0.00**	**0.36**	**0.36**	
Well R5			**$2,000,000.00**	**0.00**	**1.44**	**1.44**	
Total Potable Water			**$3,300,000.00**	**0.00**	**1.80**	**1.80**	
Non-Potable Water							
No Projects							
Total Non-Potable Water			**$0.00**	**0.00**	**0.00**	**0.00**	
Total New Water			**$0.00**	**0.00**	**0.00**	**0.00**	

[a] The SAS and FAS allocations do not always total exactly. See the SFWMD water use permit for further information.

Table 5 below presents population and potable water demand projections from 2021 to 2045 based on the LEC WSPs. The largest difference in the population figures presented in the tables is 2.5 percent which is minimum in terms of service projections.

Table 5: VOT – Population and Potable Water Demand Projects

	2021	2025	2035	2045
Projected Population (Persons)	13,406	13,601	14,201	14,609
PCUR (GPD) 2017-2021	253	253	253	253
Per Capita Usage (GPY)	92,345	92,345	92,345	92,345
Total Annual Usage (MGY)	1,238	1,256	1,311	1,349
Max. Monthly Usage (MGM)	103	105	109	112

3.5 - Water Supply Provided by Local Government

The Town receives portable water through the Village, under SFWMD Water Use Permit (WUP) number 50-00046-W to withdraw a total annual allocation of 1,594 million gallons (MG) and a maximum monthly allocation of 230.11 MGM. The WUP allows the Village to withdraw raw water from both the Surficial and Floridan aquifers and provide it to the Town of Jupiter Inlet Colony. There are currently a total of ten (10) active surficial aquifer wells and four (4) active Floridan aquifer wells. The allocations also include a provision of one additional surficial well (No. 28) and one Floridan aquifer well (No. R5) at some point in the future, as warranted. A summary of the existing raw water supply wellfield's and permitted capacities based on the current WUP are provided in Table 6 below.

Table 6: SFWMD WUP – Raw Water Supply Wellfield and Permitted Allocations through 2031

	Max. Month Allocation (MG)	Annual Allocation (MG)
Easter Peninsular Surficial Aquifer		
Well No. 7	--	--
Well No. 8	--	--
Wells No. 18, 19, and 20	--	--
Well No. 23	12.0	--
Well No. 24	3.0	--
Well No. 28 (Included in permit but not constructed)	--	--
Total:	15.0	--
Western Peninsular Surficial Aquifer		
Wells No. 25, 26, and 27	--	--
Total for Surficial Aquifer:	62	401
Floridan Aquifer		
Wells No. R1 through R5 (4 Existing, 1 Future)	168	1,251
Total Faw Water from Surficial and Floridan:	230	1,594

The annual withdrawal allocations from both the surficial aquifer and Floridan aquifer represent a decrease from the previous Water Use Permit. It should be noted that the total (i.e. surficial plus Floridan) annual and maximum month raw water allocations are less than the sum of the requested annual and maximum month allocations irrespective of the aquifer source.

3.6 - Water Treatment Processes and Distribution Facilities

As the Town's water provider, the Village's water treatment plant (WTP) uses two primary treatment processes: membrane softening via reverse-osmosis (RO) and conventional multimedia filtration, each operating independently but blending treated water into a common finished-water supply. The multimedia filtration system—which replaced an earlier manganese greensand filter—has a permitted finished-water capacity of 2.73 MGD and currently operates at approximately 90% recovery. No future expansion of this conventional filtration process is anticipated.

The RO system consists of three process trains, each with a 1.2 MGD permeate capacity, for a total build-out capacity of 3.6 MGD and is designed to operate at a 75% recovery rate. In July 2011 the third train was installed, completing that ultimate capacity. The RO expansion provides the Town with increased flexibility to meet potable-water demands during droughts or when raw- water availability from the surficial aquifer is affected.

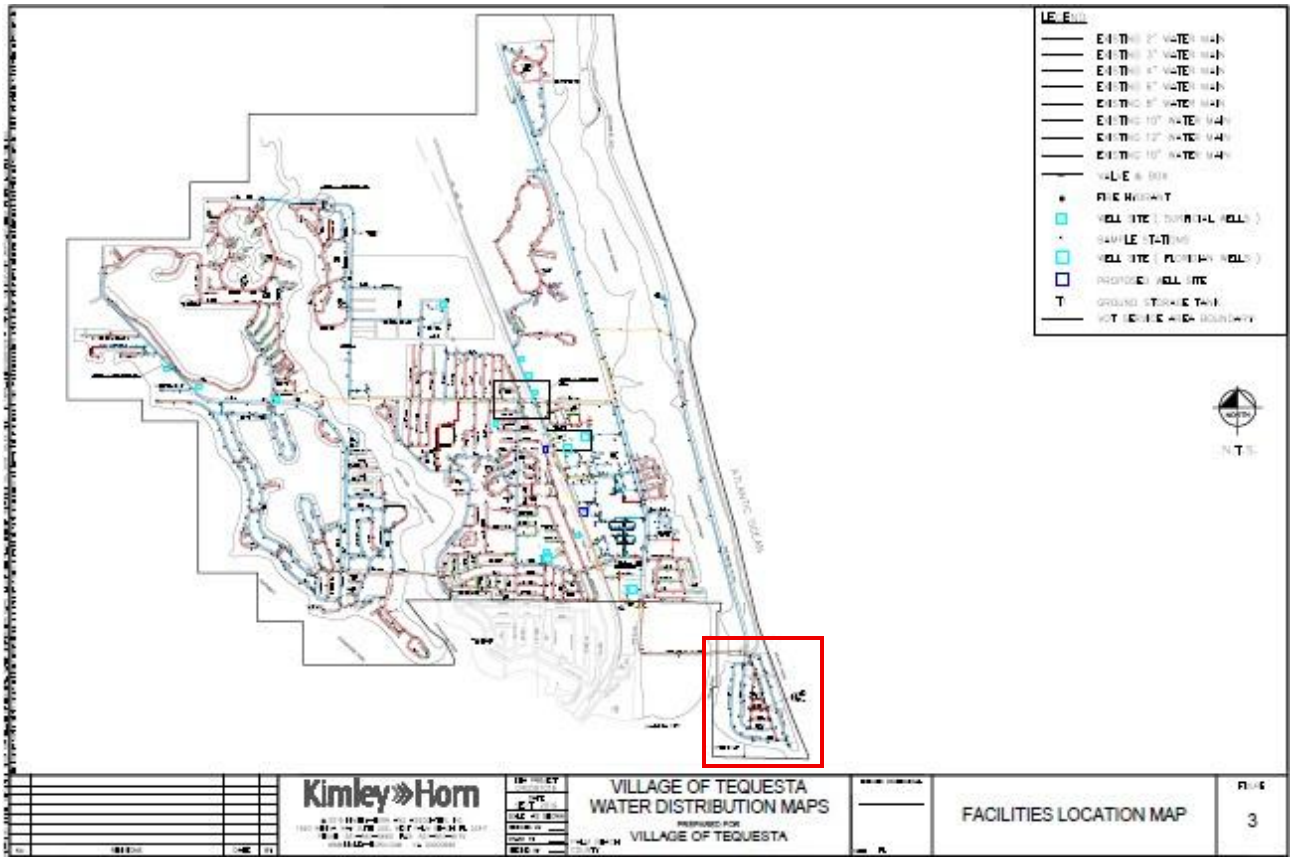
The Village maintains two (2) ground storage tank facilities within the water treatment plant site. These tanks have respective holding capacities of 2.0 MG and 0.75 MG. The provided Towns distribution system consists of 4-inch to 24-inch diameter water mains. The water mains vary in materials and age. The oldest mains were constructed with asbestos cement pipe and the new mains are constructed with PVC or ductile iron.

Distribution pumping facilities include high service pumps located at the Village's water treatment plant. There are seven (7) high service pumps, two of which have a design capacity of 2,275 gpm (3.28 MGD), four have a design capacity of 700 gpm (1.0 MGD) and the remaining pump having a capacity of 1,275 gpm (1.84 MGD). Based on the projected potable water demands through the Year 2045 and the applicable fire flow demand, the existing pumping facilities will be adequate for the Town's needs.

The location of the Village's water treatment plant, raw water supply wells and ground storage facilities are shown in Figure 3 on the next page.

Currently, the Village is no longer purchasing bulk quantities of finished water from the Town of Jupiter Utilities. The Village does, however, maintain two emergency interconnects with the Town of Jupiter as well as with South Martin Regional Utility (SMRU) via the Town of Jupiter Island. In the event of an emergency within either of the neighboring municipalities (the SMRU or Town of Jupiter), the interconnects provide a means for each municipality to provide uninterrupted service to their respective potable water users. The Village has an agreement with the Town of Jupiter and SMRU for emergency interconnect use.

Figure 3: Village Facilities Location Map



3.7 - Water Conservation

The Town continues to collaborate with the Village of Tequesta to ensure consistent implementation and enforcement of adopted water conservation standards. This coordinated approach supports long term water supply sustainability and compliance with conservation objectives. The following objectives and policies from the Sanitary Sewer, Solid Waste, Stormwater Management, Potable Water and Natural Groundwater Aquifer Recharge Element and Conservation Element of the Jupiter Inlet Colony Comprehensive Plan reinforce the Town's commitment to water conservation:

Objective 7: **To actively participate in potable water supply, water conservation and water reuse programs of the Village of Tequesta Water Utilities Department and South Florida Water Management District on an on-going and an emergency basis.**

Policy 7.1: The Town shall implement and enforce Water Shortage Emergency Provisions, established under Chapter 40E-21, Florida Administrative Code, upon declaration of a water shortage emergency by the South Florida Water Management District.

Policy 7.2: 'Florida Friendly Landscaping' practices shall be used by the Town in connection with its landscape regulations when considering all proposals for development and/or redevelopment.

Policy 7.3: The Town shall promote the use of low volume fixtures and other water savings devices such as irrigation systems which utilize drip or microjet applicators and any other proven effective water savings device when reviewing all building permit applications. Existing homes not containing such devices are encouraged to retrofit such systems when replacement is required.

Objective 2: To protect and conserve potable water supplies.

Policy 2.1: Whenever possible, the Colony shall require new development to provide separate irrigation systems which reduce peak demands on the potable water supply.

Policy 2.2: Cooperate with the South Florida Water Management District in the conservation of potable water supplies during periods of drought, declared water shortages, or water shortage emergencies by abiding by the District's Water Shortage Plan.

Policy 2.3: Participate in the formulation and coordinate in the implementation of potable water conservation programs developed by the Village of Tequesta as part of its current Water Supply Plan and Consumptive Use Permit.

Policy 2.4: Promote and institute, where practical, water conservation techniques and programs in cooperation with the SFWMD and other appropriate agencies.

Policy 2.5: Continue to coordinate with the SFWMD in the conservation of potable water supplies during times of declared water shortages, or water shortage emergencies, by participating in the District's Water Shortage Plan.

Policy 2.6: Cooperate with the Loxahatchee River District (LRD) in the development and implementation of water reuse programs, to the extent that they are applicable to Jupiter Inlet Colony.

Furthermore, the Town has sections of the Land Development Code that specifically focuses on Water and Irrigation conservation such as:

- Sec. 4-7 – Landscaping and landscape plans: "The Town shall require the use of native vegetation in landscaping and native dune vegetation in dune areas. South Florida Water Management District Xeriscape practices shall be used in connection with these landscape regulations when considering proposals for development and/or redevelopment."

The Village of Tequesta has long implemented water conservation measures through adopted ordinances, institutional controls, and public outreach programs. The Village's current water conservation plan includes the following elements:

- Permanent Irrigation Ordinance 21-13 – An ordinance which restricts landscape irrigation to the hours of 4:00 p.m. to 10:00 a.m., seven days per week has been in effect for several years within the Village service area. This ordinance is enforced along with any irrigation restrictions imposed by the SFWMD.
- Florida-friendly Landscaping Ordinance – An ordinance which requires the use of Florida-friendly landscaping materials and the minimum percent of required pervious area that must follow the principles of Florida Friendly Landscape provisions as set forth in the SFWMD's Florida-Friendly Landscaping . The Village of Tequesta adopted Ordinance No. 39- 13 "Florida Friendly Landscaping" on February 13, 2014.
- Ultra-Low Volume Plumbing Fixture Ordinance – The Village of Tequesta adopted Ordinance No. 21-13 on August 8, 2013 which requires ultra-low volume plumbing fixtures on all new construction is in effect for the Village service area.
- Rain Sensor Device Ordinance 21-13 – An ordinance which requires any person who purchases and installs an automatic lawn sprinkler system to install, operate and maintain a rain sensor device or automatic switch which will override the irrigation system with the occurrence of adequate rainfall is in effect for the Village service area.
- Water Conservation Rate Structure – The Village has a conservation-based rate structure which includes an increasing block rate structures as a means of encouraging users to minimize water usage.
- Leak Detection Program – The Village has an unaccounted-for water and leak detection program. The program includes water auditing procedures, in-field leak detection efforts and repair. The average annual water balance summary, water loss was approximately 10 percent in 2021.

3.8 - Reuse Water

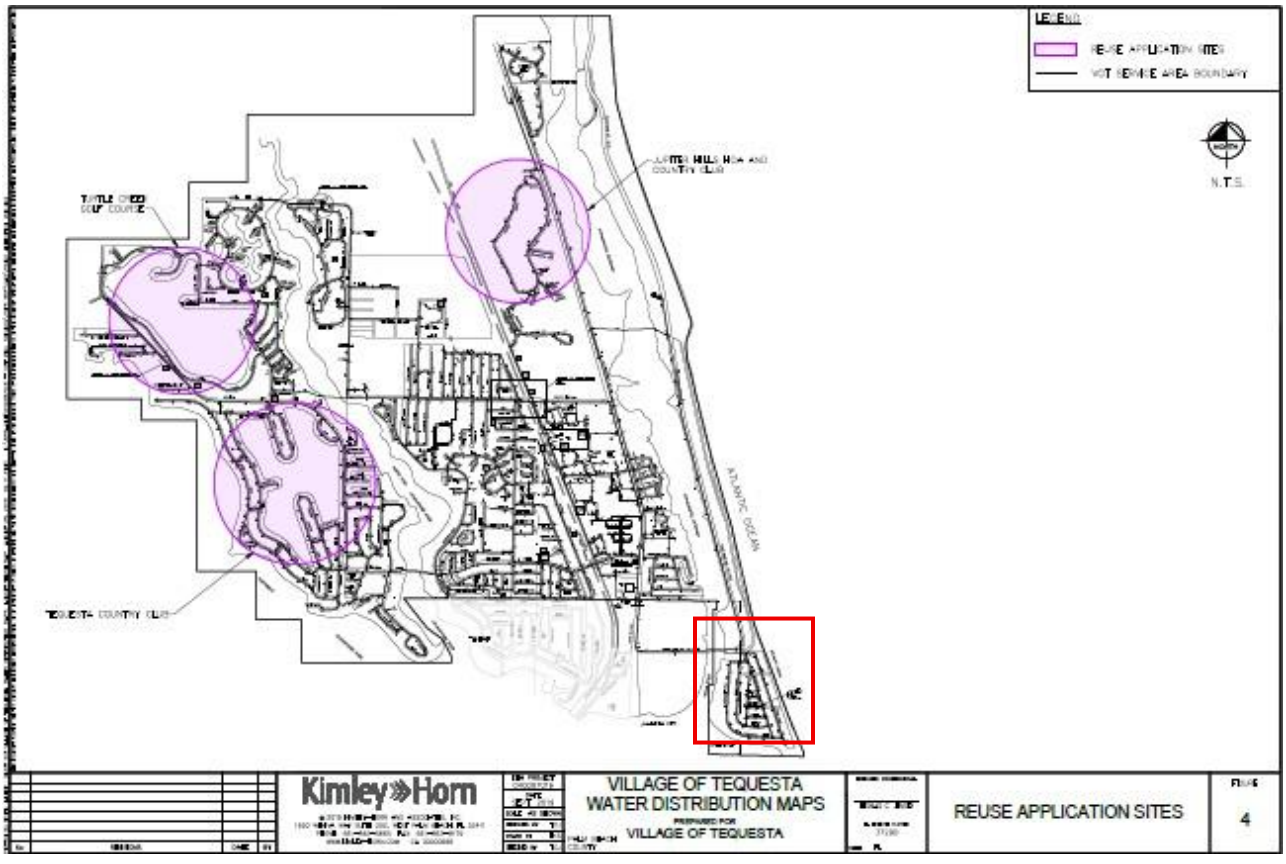
As mentioned previously, the District provides reuse quality water to areas located within the Villagers of Tequesta's water service area. This consists of three (3) golf courses and one (1) homeowner's association (Jupiter Hills HOA and Country Club). The use of this reuse water is to irrigate these sites, which are historically large quantity users, significantly reduces the potable water production demand at the Village's WTP and in turn the quantity of raw water withdrawn from both the surficial and Floridan aquifer. A summary of the reuse sites and usage is shown in Table 7 below.

Table 7: VOT – Reuse Application Sites and Allotted Usages

Reuse Application Site	Daily Allocation (MGD)
Jupiter Hills HOA	0.10
Jupiter Hills Country Club	1.10
Turtle Creek Gold Course	0.55
Tequesta Country Club	0.50
Total:	2.25

Based on discussions with the District, there are no current plans to expand or add additional reuse- water application sites within the Village service area, and the existing daily allocations to each site are sufficient. Accordingly, an increase in allocations is not anticipated. Since reuse-water irrigation has been operating in the service area for several years, the potable water-demand projections for the service area exclude the irrigation demand from those reuse sites. Should additional reuse demand arise in the future and reuse quantities become available, the potable-water demand projections will be updated to reflect the expanded reuse system. A reuse service map showing the layout of the application sites is provided in Figure 4 below.

Figure 4: Village Reuse Application Service Map



In regards with Reuse Water, the Village does not have local financial responsibilities as part of Capital Improvements Element (CIE) or Capital Improvements Schedule (CIS).

4.0 - Capital Improvements

4.1 - Work Plan Projects and Schedule

During preparation of the Water Supply Facilities Work Plan, self-supplied local governments must assess their existing community water systems and determine what improvements are needed—whether to treatment systems or distribution infrastructure—to meet potable-water demands over the planning period. The Village has completed a 20-year projection of potable-water demand for its service area and evaluated the existing system accordingly. The improvement projects identified will be essential to ensuring the Village meets service-area demands. The projects anticipated within the next five years align with those listed in Appendix A of the South Florida Water Management District Lower East Coast (LEC) Plan Update.

If LOS standards cannot be met, the local government must deny applications for development orders and permits until the deficiency is addressed. The Schedules of Improvements must address deficiencies and be financially feasible. As previously revealed there are no potable water supply facilities identified within the corporate limits of Jupiter Inlet Colony; therefore, none appear in the current short and long range Schedules.

The Town of Jupiter Inlet Colony Comprehensive Plan must be updated annually per state planning requirements. If the Village of Tequesta Water Utilities Department identifies any potable water supply capital improvements projects in the future which are located within the Town, the appropriate Schedule of Improvements must be updated to reflect those improvements; even if there is no cost to be borne by the Town.

The following work plan projects are anticipated sometime in the future and will be incorporated into the Village's CIP, when warranted:

- The installation of a fifth Floridan aquifer well to be designated R-5. Floridan well R-5 will be installed, as required, to supplement the existing Floridan wells and provide redundancy and increased flexibility.
- The installation of an eleventh surficial aquifer well to be designated Well No. 28. Surficial Well No. 28 will be installed, as required, to supplement the existing surficial wells and provide redundancy and increased flexibility.
- Water Treatment Master Plan to address the presence of per- and polyfluoroalkyl substances (PFAS) in the surficial aquifer by evaluating current and future regulatory requirements, assessing existing treatment capabilities, and identifying proven treatment technologies effective at PFAS removal. The plan will establish a phased approach to implement treatment upgrades—such as advanced filtration or adsorption systems—to ensure compliance with current and forthcoming federal EPA drinking water standards.
- Various upgrades and replacements of aged infrastructure at the water treatment facility.
- Phased replacement of asbestos cement water mains.
- Continued rehabilitation of supply wells to maintain water quality and quantity.

Table 8 below presents the capital improvement projects for FY 2025/26 through FY 2029/30. The projects listed do not include any potable water improvements, as the Village serves as the

Town's primary source of water. However, the Town remains committed to coordinating with the Village of Tequesta to ensure the continued delivery of an adequate and reliable supply of clean water to its residents.

Table 8: Jupiter Inlet Colony Capital Improvement Program

CAPITAL IMPROVEMENT PROGRAM					
Project	**FY2025/2026**	**FY2026/2027**	**FY2027/2028**	**FY2028/2029**	**FY2029/2030**
Outfall Check Valves	70,000	-	-	-	
Outfall Check Valves Maintenance	-	-	-	-	5,000
Lighthouse Drive Resurfacing (91-104)	150,000	100,000	-	-	-
Walkway Maintenance & Repairs	10,000	-	10,000		10,000
Valley Gutter Maintenance & Repairs	25,000	15,000	-	-	10,000
Storm Drain Maintenance & Repairs	10,000	10,000	10,000	40,000	10,000
Study: Colony Road and Pirates Place Drains	15,000	-	-	-	-
Topographic/Boundary Survey Of Beach	15,000	-	-	-	-
General Roads Maintenance & Repairs	-	25,000	-	25,000	-
Town Hall Update	15,000	50,000	50,000	-	-
Public Safety Cameras	100,000	-	-	-	-
Information Technology Upgrades	40,000	25,000	-	-	-
TOTAL CAPITAL IMPROVEMENT PROGRAM	**450,000**	**225,000**	**70,000**	**65,000**	**35,000**

5.0 - Summary and Conclusions

5.1 - Raw Water Supply vs. Projected Potable Water Demand

As previously discussed, the potable water demand projection data is based on the data provided to us by the SFWMD. It should be noted that an evaluation of the data provided by the SFWMD with current operating data indicates that data provided is consistent with the current population increase and per capita water usage within the Village's service area, including the Town of Jupiter Inlet Colony.

A summary of the raw water capacity available, per the requested SFWMD WUP allocations, and the treatment facility capacity versus the projected potable water demands of the Village service area through the Year 2045 is shown in Table 9 on the next page.

Table 9: Summary of Raw Water and Treatment Capacities versus Projected Potable Water Demands based on 2021 Population Data

	2021	2025	2035	2045
Population Projection	13,406	13,601	14,201	14,609
Max. Monthly Usage (MGM)	103	104	109	112
Total Annual Usage (MGY)	1,238	1,256	1,311	1,349
Per Capita Demand (GPD)	253	253	253	253
Per Capita Demand (GPY)	92,345	92,345	92,345	92,345
Filter Plant Capacity (MGD)	2.7	2.7	2.7	2.7
Filter Plant Recovery Percent (%)	90	90	90	90
Required Filter Plant Feed Flow (MGD)	3.0	3.0	3.0	3.0
R.O. Plant Capacity (MGD)	3.6	3.6	3.6	3.6
R.O. Plant Recovery Percent (%)	75	75	75	75
Required R.O. Plant Feed Flow (MGD)	4.8	4.8	4.8	4.8
Total Required Feed Flow at Plant Cap.	7.8	7.8	7.8	7.8
Plant Treatment Capacity (MGD)[1]	6.33	6.33	6.33	6.33
Plant Treatment Capacity (MGM)[1]	192	192	192	192
Treatment Capacity vs. Max. Month	+89	+88	+86	+80
Annual Average Water Usage (MGY)	1,238	1,256	1,311	1,349
Required Combined WUP Allocation	1,482	1,509	1,576	1,615
Permitted WUP Annual Allocation (MGY)	1,594	1,594	1,594	1,594
WUP Annual Allocation +Surplus / -Deficit	+112	+85	+18	-21
Max. Monthly Water Usage (MGM)	103	104	109	112
Required Combined WUP Allocation	132	125	131	134
Permitted WUP Max. Monthly Allocation	230	230	230	230
WUP Max. Monthly Allocation Surplus (MGM)	+98	+105	+99	+96

[1]The plant treatment capacity includes all potable water production capacity available from both the manganese greensand filtration process train (2.73 MGD) as well as the reverse osmosis process trains (3 @ 1.2 MGD each, total 3.6 MGD). It should be noted that it is not likely that all process trains (manganese greensand and reverse osmosis) will operate at full capacity at the same time. Based on the information submitted as part of the water use permitting process, the Village, has operated two of the three reverse osmosis trains as duty trains with the third train as a standby train. The balance of the potable water production willbe supplemented by the manganese greensand process train. This operating scenario has allowed the Village to retain flexibility and operate more cost efficiently.

[2]The required combined WUP annual allocation to meet the potable water demands of the service area from Year 2005 to Year 2015 is based on a 60/40 production split from the manganese greensand filtration train and the reverse osmosis process trains, respectively. The required combined WUP annual allocation to meet the potable water demands of the service area from Year 2015 to Year 2025 is based on a22/78 production split from the manganese greensand filtration train and the reverse osmosis process trains, respectively. These values assume a worst case recovery of 90% from the manganese greensand filtration process train and 70% from the reverse osmosis train.

[3] The required combined WUP maximum month allocation to meet the potable water demands of the service area to Year 2015 is based on operation of the three, 1.2 MGD permeate capacity (3.6 MGD total) reverse osmosis trains at full capacity and supplementing the potable water demands with production from the manganese greensand filtration process train. The required combined WUP maximum month allocation to meet the potable water demands of the service area from Year 2015 to Year 2025 is based on operation of the three, 1.2 MGD permeate capacity (3.6 MGD total) reverse osmosis trains at full capacity and supplementing the potable water demands with production from the manganese greensand filtration process train. These values assume a worst case recovery of 70% from the reverse osmosis process trains and 90% from the manganese greensand filtration process train.

[4] Water supply is projected to be sufficient to meet demand within the water service area.

A comparison of the data shown in Table 9 indicates that the Village will be capable of meeting the potable water demands of the Town's service area through the Year 2045 based on the current and future plant production capacity. It should be noted that the data presented in Table 9 includes, where applicable, the proposed Village capital improvement projects to be completed in accordance with the schedule provided in Section 4.

6.0 – Associated Comprehensive Plan Goals, Objectives, and Policies

As a reference, the following outlines the Comprehensive Plan provisions associated with the Town's 10-Year Water Supply Facilities Work Plan update. No amendments are necessary for the Water Supply Plan, as the Town's policies reflect current conditions and comply with applicable Florida Statutes for water supply planning.

Comprehensive Plan Element Updates
Potable water supply, urban water conservation and reuse are all stressed as important issues of the SFWMD Lower East Coast Water Supply Plan and individual Water Supply Facilities Plans. The following OBJECTIVE and Policy are contained in this Comprehensive Plan which are pertinent to, and directly relate to, the water supply planning.

SANITARY SEWER, SOLID WASTE, STORMWATER MANAGEMENT, POTABLE WATER AND NATURAL GROUNDWATER AQUIFER RECHARGE

Objective 8: The Town shall adopt and maintain a Ten (10) Year Water Supply Facilities Work Plan.

Policy 8.1: The "Ten (10) Year Water Supply Facilities Work Plan" shall be adopted as a part of this SANITARY SEWER, SOLID WASTE, STORMWATER MANAGEMENT, POTABLE WATER AND NATURAL GROUNDWATER AQUIFER RECHARGE element of the Town of Jupiter Inlet Colony Comprehensive Plan. The Town shall amend this Comprehensive Plan and 10-year water supply plan within eighteen (18) months of a South Florida Water Management District's ~~regional water plan~~ Lower East Coast Water Supply Plan (LECWSP) update when approved by their governing board. The last LECWSP update was approved on September 23, 2024.

INFRASTRUCTURE

(Sanitary Sewer, Solid Waste, Stormwater Management, Potable Water and Natural Groundwater Aquifer Recharge)

Goal

"Public facilities that are provided and maintained in a manner to: (1) provide consistent service levels throughout the Town; (2) protect public investments; and (3) assure the health, safety and welfare of Town residents".

OBJECTIVE 1: To ensure through the land development approval process that, at the time a building permit is issued, adequate public facility capacity is available, or will be available, at the time of occupancy.

Policy 1.1: Public facility Level of Service standards as displayed on TABLE 1 are hereby adopted, and shall be used as the basis for estimating the availability of capacity and demand generated by a proposed development project.

Policy 1.2: All development and/or redevelopment activities shall be undertaken in a manner consistent with adopted Level of Service standards.

Policy 1.3: The Town will cooperate with public utility service providers. to develop procedures to update facility demand and capacity information, as development permits are issued.

Policy 1.4: Consistent with public health and safety, sanitary sewer, solid waste, drainage, adequate water supplies, and potable water facilities shall be in place and available to serve new development no later than the issuance by the Town of a Certificate of Occupancy or its functional equivalent. Prior to approval of a building permit or its functional equivalent, the Town shall consult with the Village of Tequesta Utilities Department to assure that adequate water supplies to serve new development will be available no later than the anticipated date of issuance of the Town's Certificate of Occupancy or its functional equivalent. The Town may meet the concurrency requirement for sanitary sewer through the use of on-site sewage treatment and disposal systems approved by the Department of Health to serve new development.

TABLE 1

JUPITER INLET COLONY PUBLIC FACILITY LEVEL OF SERVICE STANDARDS

Public Facility	Level of Service Standard
Potable Water	Average Day Water Consumption Rate a. Average Day Water Consumption Rate – 272 gallons/capita/day. b. Minimum Water Pressure Maintained at 20 psi.
Sanitary Sewer	Average Day Sewage Generation Rate One (1) septic tank per lot based on minimum lot criteria established in Palm Beach County Environmental Control Rule #1. The use of existing properly constructed and functioning septic tank systems within the Town is acceptable; however, when analysis indicates that septic tank systems are adversely impacting the environment according to State Water Quality Standards (Ch. 62-302, FAC for surface water, Ch. 62-520, FAC for groundwater and Ch. 100-6, FAC for bathing places) and that public health standards are endangered, septic tank systems causing the situation will be repaired or replaced.
Solid Waste	Average Generation Rate Year 6.90 lbs./capita/day Level of Service (LOS)
Stormwater Management	Design Storm Five (5) year frequency, 24-hour duration (one-day); rainfall intensity curve.

Policy 1.5: Support the improvement of other community facilities and services that are provided to the Town by other jurisdictions and entities.

Policy 1.6: The Town shall continue to require that not more than fifty (50) percent of any lot be developed or redeveloped including all impervious areas such as pools, patios, porches, walks and driveways, in order to maximize surface water retainage and minimize stormwater runoff from each lot. This policy is intended to access both water quantity and quality issues in an effort to meet projected future needs without encouraging urban sprawl.

OBJECTIVE 2: To maintain a five (5) year and ten (10) year schedule of capital improvements needs, to be updated annually, in conformance with the CAPITAL IMPROVEMENTS element. Capital improvements needs are defined as : (1) those improvements necessary to correct existing deficiencies in order to maximize the use of existing facilities; or, (2) those improvements necessary to meet projected future needs without encouraging urban sprawl.

Policy 2.1: Existing deficiencies will be addressed by undertaking the following activities:

Sanitary Sewer – The Town shall establish procedures and/or requirements for the inspection of septic tanks and drain fields as part of a monitoring and maintenance program. The Town shall periodically review the current status of utilities to determine whether or not the Town should be managed, operated and maintained by the Central Regional System-a central sanitary sewer service provider.

Solid Waste –A program in cooperation with the contracted private hauler for centralized collection of toxic household and commercial wastes should be maintained.

Stormwater Management – Institute a program of annual inspection of the drainage system as a means of monitoring the efficiency of the system. Institute a program of annual inspections of the drainage system as a means of monitoring the efficiency of the system. Results of the inspections and other general assessments of the drainage system serving the Town shall be identified as required in its Annual NPDES Report. Any deficiencies requiring upgrades or new capital improvements shall be reflected , as appropriate, in the 5 and 10-Year Schedules of Improvements.

Potable Water
No specific renovation or replacement needs have been specifically identified in the Town of Jupiter Inlet Colony Plan, and the distribution system is owned, operated and maintained by the Village of Tequesta Since Jupiter Inlet Colony has no control or responsibility over the distribution system within the Town, any deficiencies found in the potable water system is not the result of any activities controlled by the Town nor are any deficiencies of a nature that can be addressed solely by the Town. As a result, Town action is limited to participation, to the extent possible in the development of cooperative solutions under the direction of the Village of Tequesta on meeting the future potable water needs within the Town. Any capital improvements projected to the Village of Tequesta central potable water system that are located within the Town's corporate limits shall be listed and identified in the Schedules of Improvements contained within this CIE; even if there are no Town costs incurred.

Groundwater Recharge – Participate, to the extent possible, and support Palm Beach County's efforts to identify and regulate uses potentially capable of polluting groundwater.

Policy 2.2: A Capital Improvements Coordinating Committee shall be created within a year of adoption of this Comprehensive Plan by the Town for the purpose of evaluating and ranking capital improvement projects proposed for inclusion in the five (5) year and ten (10) year schedule of needs.

Policy 2.3: Guidelines shall be developed to evaluate and rank proposed capital improvement projects with the following provided as suggested priority levels:

Level One – whether the project is needed to protect public health and safety in order to fulfill the Town's legal commitment to provide facilities and services, or to preserve or achieve full use of existing facilities.

Level Two – whether the project increases the efficiency of use of existing facilities, prevents or reduces future improvement costs, provides services to developed areas currently lacking full service or promotes in-fill development.

Level Three – whether the project represents a logical extension of facilities and services.

OBJECTIVE 3: To continue to provide solid waste collection services and drainage services to meet existing and projected future demands by reviewing the solid waste hauler agreement on an annual basis and by performing drainage inspections on an annual basis.

Policy 3.1: The basic solid waste collection service policy shall consist of the following components:

1. Maintain a high Level of Service for the residents of the Colony with a system that ensures the lowest possible cost to Jupiter Inlet Colony taxpayers relative to the highest Level of Service.

2. Maintain a close liaison with the contracted hauler of solid waste in handling all service complaints and offer information to residents concerning services provided.

3. Develop and maintain regulations which should address, but not be be limited to, the location of containers and other solid waste to be collected, requirements of residents to place solid waste for collection at a reasonably determined time prior to collection, and the enforcement of said regulations to avoid potential health hazards from solid waste being scattered about.

Policy 3.2: The basic drainage policy shall consist of the following components:

1. Continue routine maintenance of catch basins and conduits.

2. Regulate swale plantings and sodding.

3. Encourage appropriate land use activities in flood prone areas.

4. Protect environmentally sensitive areas by controlling adjacent activities.

5. Require use of vegetation, mulches and berms for control of pollutants from construction sites.

6. Enforce the Flood Protection Ordinance to maintain the flooding protection provided by natural features.

7. The existing drainage system has been designed to accommodate build-out; therefore, the maximum of the system shall be required to be maintained.

8. The Town shall comply with the State's Stormwater Control Rule, Chapter 17-25, Florida Administrative Code, should any new additional stormwater discharge facilities become necessary to the Town's existing drainage system or should any major repairs become necessary or redevelopment take place.

Policy 3.3: The Town shall continue to be a participant and co-permittee in the Palm Beach County NPDES (National Pollution Discharge Elimination System) Stormwater Permitting Program, and to assure that discharges from the Town's stormwater drainage system are of a quality to meet State Water Quality Standards.

OBJECTIVE 4: To continue to have the Palm Beach County Solid Waste Authority provide solid waste disposal services to the Town of Jupiter Inlet Colony to meet existing and projected future demands.

Policy 4.1: Maintain a liaison with the Solid Waste Authority of Palm Beach County in order to ensure the Town's input to the management of established landfill sites and the purchase/development of any future landfill sites, or other alternative manner of solid waste disposal.

Policy 4.2: Encourage the community to maintain a local resource recovery program and establish efficient public information for this cause.

OBJECTIVE 5: To continue to have the Village of Tequesta provide potable water facilities and services to meet existing and projected future demands within the Town of Jupiter Inlet Colony.

Policy 5.1: Monitor rate structure charges of the Village of Tequesta so that the lowest possible cost results to Town taxpayers so that the Colony does not exceed acceptable thresholds for potable water use.

Policy 5.2: Maintain a high level of coordination between the Town Administration and Tequesta's Director of Water Utilities as regards quality maintenance and operation of the water supply system.

OBJECTIVE 6: To provide stormwater drainage regulations that protects natural drainage features and ensures that future development utilizes stormwater management systems in a manner to protect the functions of recharge areas and natural drainage features.

Policy 6.1: Limit post-development runoff rates and volumes to pre-development conditions and preserve existing natural drainage features by utilizing South Florida Water Management District design techniques.

Policy 6.2: Protect and preserve water quality from the impacts of land development by use of construction site practices oriented to minimizing off-site transport of sediment

OBJECTIVE 7: To actively participate in potable water conservation programs both on an on-going and an emergency basis.

Policy 7.1: The Town shall implement and enforce Water Shortage Emergency Provisions, established under Chapter 40E-21, Florida Administrative Code, upon declaration of a water shortage emergency by the South Florida Water Management District.

Policy 7.2: ~~South Florida Water Management District xeriscape~~ 'Florida Friendly Landscaping' practices shall be used by the town in connection with its landscape regulations when considering all proposals for development and/or redevelopment.

Policy 7.3: The Town shall require the use of water saving devices such as, low volume fixtures, irrigation systems which utilize drip or microjet applicators and any other proven effective water saving device, when reviewing all future building permit applications. Existing homes not containing such devices are encouraged to retrofit such systems when replacement is required.

Policy 7.4: Cooperate and coordinate with the Village of Tequesta and the SFWMD in the preparation and updates to their Water Supply Plans to ensure appropriate input of data and information pertinent to those Plans.

Policy 7.5: At the time of each required Evaluation and Appraisal Report, the Town shall incorporate necessary 10-Year Water Supply Plan directives enacted by the village of Tequesta Water Utilities Department and the SFWMD.

Policy 7.6: Consider revising potable water level of service (LOS) standard to include residential and non-residential categories pending their prior adoption by the Village of Tequesta.

OBJECTIVE 8: The Town shall adopt and maintain a Ten (10) Year Water Supply Facilities Work Plan.

Policy 8.1: The "Ten (10) Year Water Supply Facilities Work Plan" shall be adopted as a part of, this SANITARY SEWER, SOLID WASTE, STORMWATER MANAGEMENT, POTABLE WATER AND NATURAL GROUNDWATER AQUIFER RECHARGE element of the Town of Jupiter Inlet Colony Comprehensive Plan. The Town shall amend this Comprehensive Plan and 10-Year water supply plan within eighteen (18) months of a South Florida Water Management District regional water plan update when approved by their governing board.

Town of Jupiter Inlet Colony "Ten (10) Year Water Supply Facilities Work Plan"

This section of the SANITARY SEWER, SOLID WASTE, STORMWATER MANAGEMENT, POTABLE WATER AND NATURAL GROUNDWATER AQUIFER RECHARGE element represents the "Jupiter Inlet Colony Ten (10) Year Water Supply Facilities Work Plan (WSFWP)".

As previously stated, the South Florida Water Management District (SFWMD) adopted the Lower East Coast Regional Water Supply Plan update on ~~February 15, 2007~~ September 12, 2013. Per Section 163.3117 (c), Florida Statutes, municipalities and water suppliers must adopt a related Water Supply Facilities Work Plan and supportive amendments to their comprehensive plans by ~~August 15, 2008~~ March 15, 2015.

Municipalities and local suppliers are required to coordinate with the SFWMD in the preparation of their WSFWP in order to identify needed facilities for at least the ten (10) year planning period, confirming that: (1) adequate water supply is available, considering the regional water supply plan; and, (2) infrastructure plans necessary to serve projected need have been prepared.

Specifically, WSFWP comprehensive plan amendments must:

- Demonstrate that the local government has coordinated with the appropriate water management district's regional water supply plan.

- Ensure that the local government's future land use plan is based upon the availability of adequate water supplies and public facilities and services.

- Ensure that adequate water supplies and facilities are available to serve new development no later than the date on which the local government issues a certificate of occupancy and consult with the applicable water supplier prior to approving a building permit to determine whether adequate water supplies will be available to serve new development by the anticipated issuance date of the certificate of occupancy.

INFRASTRUCTURE
(Sanitary Sewer, Solid Waste, Stormwater Management, Potable Water and Natural Groundwater Aquifer Recharge)

Goal

"Public facilities that are provided and maintained in a manner to: (1) provide consistent service levels throughout the Town; (2) protect public investments; and (3) assure the health, safety and welfare of Town residents".

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OBJECTIVE 8: The Town shall adopt and maintain a Ten (10) Year Water Supply Facilities Work Plan.

Policy 8.1: The "Ten (10) Year Water Supply Facilities Work Plan" shall be adopted as a part of this SANITARY SEWER, SOLID WASTE, STORMWATER MANAGEMENT, POTABLE WATER AND NATURAL GROUNDWATER AQUIFER RECHARGE element of the Town of Jupiter Inlet Colony Comprehensive Plan. The Town shall amend this Comprehensive Plan and 10-year water supply plan within eighteen (18) months of a South Florida Water Management District's ~~regional water plan~~ Lower East Coast Water Supply Plan (LECWSP) update when approved by their governing board. The last LECWSP update was approved on September 23, 2024.