



Agenda
City Council

Monday, November 19, 2018

7:00 PM

Council Chambers

MEMORANDUM TO:

The Honorable Mayor and
Members of the City Council
City of Jacksonville Beach, Florida

Council Members:

The following Agenda of Business has been prepared for consideration and action at the Regular Meeting of the City Council.

OPENING CEREMONIES: INVOCATION, FOLLOWED BY SALUTE TO THE FLAG

CALL TO ORDER

ROLL CALL

APPROVAL OF MINUTES

- 18-210 Council Briefing held November 5, 2018
- 18-211 Regular Council Meeting held November 5, 2018

ANNOUNCEMENTS

COURTESY OF THE FLOOR TO VISITORS

MAYOR AND CITY COUNCIL

CITY CLERK

CITY MANAGER

- 18-212 Accept the Monthly Financial Reports for the Month of October 2018
- 18-213 Award Bid No. 1718-25 Unleaded Gasoline and Diesel Fuel to the Lowest Qualified Bidders, Mansfield Oil Company of Gainesville, Inc. (Item 1), Petroleum Traders Corporation (Item 2) and James River Solutions (Item 3)
- 18-214 Approve Officers to Purchase Weapons that Have Been Taken Out of Service and Deemed Unfit for Duty Use. Specifically, the Marlin 9 MM Rifle and the Glock 30 .45 Caliber Pistol

RESOLUTIONS**ORDINANCES****18-215** ORDINANCE NO. 2018-8113 (Second Reading)

AN ORDINANCE OF THE CITY OF JACKSONVILLE BEACH, FLORIDA ADOPTING AMENDMENTS TO THE JACKSONVILLE BEACH 2030 COMPREHENSIVE PLAN FOR THE PURPOSE OF ADOPTING THE 10-YEAR WATER SUPPLY FACILITIES WORK PLAN, IN ORDER TO COMPLY WITH CHAPTER 163.3177(6)(C)3, FLORIDA STATUTES, AMENDING THE POTABLE WATER SUB-ELEMENT, CONSERVATION ELEMENT, AND INTERGOVERNMENTAL COORDINATION ELEMENT OF THE COMPREHENSIVE PLAN, ESTABLISHING SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

ADJOURNMENT**NOTICE**

In accordance with Section 286.0105, Florida Statutes, any person desirous of appealing any decision reached at this meeting may need a record of the proceedings. Such person may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

The public is encouraged to speak on issues on this Agenda that concern them. Anyone who wishes to speak should submit the request to the City Clerk or to the recording secretary prior to the beginning of the meeting. These forms are available at the entrance of the City Council Chambers for your convenience.

In accordance with the Americans with Disabilities Act and Section 286.26, Florida Statutes, persons with disabilities needing special accommodation to participate in this meeting should contact the City Clerk's Office at (904) 247-6299, extension 10, no later than one business day before the meeting.

The Council Briefing began at 6:30 P.M.

The following City Council Members were in attendance:

Mayor: William C. Latham

Council Members: Lee Buck Keith Doherty Christine Hoffman
Bruce Thomason Phil Vogelsang Jeanell Wilson

Also present was Interim City Manager Karen Nelson.

Purpose of Briefing

The purpose of the briefing was to update the Council Members about ongoing items in the City.

City Manager

CRA and City Council meeting

Ms. Nelson stated Council Member Vogelsang made a recommendation to arrange a meeting between the City Council and the Community Redevelopment Agency to discuss the Downtown Action Plan. Ms. Nelson stated she requested guidance from Attorney Denise May (from the City Attorney's office) regarding how to properly schedule such meeting.

Conversation ensued regarding the proper protocol to schedule the requested meeting and the timeline in which to schedule the meeting.

Council and Board training

Ms. May stated she would be putting together a training session regarding Ethics, Sunshine Laws and Public Records for the newly elected Council Members. This training would be available for remaining Council Members to attend as well.

Mayor Latham suggested the City organize a local training session that would satisfy the required annual Ethics training for the Council.

SRX ordinance

Ms. May stated she is currently working on the SRX ordinance.

Short-term Rental Ordinance

Mr. Mann stated Ms. May had been working on the short-term rental ordinance and had produced a 20+ page draft of the ordinance. Due to staffing changes in the Planning and Development department, Mr.

Mann stated he would need to prepare and organize his staff for the process of addressing the 400-500 vacation rentals in the City.

Ms. May stated when the new ordinance is submitted and approved; it would cause a staffing issue as a new board would need to be formed. Ms. May stated a Board of Appeals would need to be created to enforce the requirements for regulating the City's short-term rentals.

The briefing adjourned at 6:58 P.M.

Submitted by: Jodilynn Byrd
Administrative Assistant

Approved:

William C. Latham, MAYOR

Date: _____

**Minutes of Regular City Council Meeting
held Monday, November 5, 2018, at 7:00 P.M.
in the Council Chambers, 11 North 3rd Street,
Jacksonville Beach, Florida**



OPENING CEREMONIES

Council Member Buck provided the Invocation, followed by the salute to the flag.

CALL TO ORDER

Mayor Latham called the meeting to order at 7:03 P.M.

ROLL CALL

Mayor: William C. Latham

Council Members: Lee Buck Keith Doherty Christine Hoffman
Bruce Thomason Phil Vogelsang Jeanell Wilson

Also present was Interim City Manager Karen Nelson.

APPROVAL OF MINUTES

It was moved by Ms. Wilson, seconded by Ms. Hoffman, and passed unanimously, to adopt the following minutes:

- City Council Briefing held October 15, 2018
- Regular City Council Meeting held October 15, 2018
- Special Council Meeting held October 17, 2018
- Special Council Meeting held October 18, 2018
- Special Council Meeting held October 26, 2018

ANNOUNCEMENTS

Mayor Latham stated there are students attending this meeting as part of earning credits in Ms. Phillips 7th Grade class at Fletcher Middle School. He asked them to take the floor to introduce themselves.

- Avery McAllister
- MacKenzie Hunt

Ms. Wilson reminded everyone about the special re-opening of the new Golf Course this weekend, and the Driving Range would open on Tuesday.

COURTESY OF THE FLOOR TO VISITORS

Kurtis Loftus, 317 4th Avenue N., Jacksonville Beach, provided the schedule for the 6th year of the Deck the Chairs holiday event. He spoke about the schedule, partnerships and upcoming plans.

Mick DuRocher, 41 Millie Drive, Jacksonville Beach, spoke about an article in the Beaches Leader about the Downtown Redevelopment Agency and spoke about the continuing issues related to the homeless/transient population in the city.

Ken Marsh, 2011 Gail Avenue, Jacksonville Beach, requested an update on the following issues: Economic Development contact person, a crosswalk across 3rd Street to downtown, the SRX Ordinance, maintenance on sculptures, and sidewalks.

Mayor Latham advised Mr. Marsh there would be a point of contact within the Planning Department. Mr. Latham confirmed all of the issues are being worked on.

MAYOR AND CITY COUNCIL

CITY CLERK

CITY MANAGER

Item #18-205 – Approve the Contract for the City Manager

Motion: It was moved by Ms. Wilson and seconded by Ms. Hoffman, to appoint Michael J. Staffopoulos to serve as the City Manager for the City of Jacksonville Beach for an indefinite term beginning January 28, 2019, and approve the Employment Agreement.

Discussion: Mayor Latham reviewed the process taken to hire a professional placement agency to conduct a nationwide search for candidates for this position. Of the eight finalists, five were interviewed, as a group and then individually. It was unanimous for the selection of Michael Staffopoulos. He is the Assistant City Manager for Largo, Florida, for the past 12 years, and has been with Largo for 19 years.

Mr. Staffopoulos is scheduled to start at the end of January 2019, and Ms. Nelson will continue as Interim City Manager. Mayor Latham reviewed some of the contract details for the City Manager, including salary and benefits.

Roll Call Vote: Ayes – Buck, Doherty, Hoffman, Thomason, Vogelsang, Wilson, and Mayor Latham.

The motion passed unanimously.

Item #18-206 – Authorize Agreement with JEA to Provide Water and Sewer Service for the Property at 4343 Ocean Course Drive and Surrounding Unimproved Properties

Motion: It was moved by Ms. Wilson and seconded by Ms. Hoffman, to authorize the Mayor and City Manager to execute an agreement with JEA that would allow JEA to provide water and sewer service to the property at 4343 Ocean Course Drive, Parcel ID RE# 180476-0000, and the surrounding unimproved parcels.

Discussion: Ms. Nelson identified the property location north of the St. Johns County line, east of the 2nd Street South right-of-way. Currently, the property has well water and a septic tank. The owner wants to connect to City water and sewer. This would require an extension

of our lines to within 100 feet of the property at an estimated cost of \$329,846, which is not a feasible expense for the City to connect to one property.

JEA has service just on the other side of the county line. JEA is willing to extend water and sewer service to the property at the owner's expense, which is significantly less. The property owner is willing to pay this cost. To accomplish this JEA requires a Memorandum of Understanding authorizing JEA to provide water and sewer within the Jacksonville Beach city limits.

A brief discussion ensued about the potential of adjoining properties also tapping into JEA water and sewer services, if and when developed.

Roll call vote: Ayes – Doherty, Hoffman, Thomason, Vogelsang, Wilson, Buck, and Mayor Latham.
The motion passed unanimously.

Item #18-207 – Award RFP No. 06-1718, “Oceanfront Cleaning – Continuous Services for 36 Months” to the Highest Ranked Respondent, *Beach Raker, LLC*, and Authorize the City Manager to Extend the Contract for up to an Additional Three (3) Years for a Total Contract Length Not to Exceed Six (6) Years

Motion: It was moved by Ms. Wilson and seconded by Ms. Hoffman, to award RFP No. 06-1718, “Oceanfront Cleaning – Continuous Services for 36 Months” to the highest ranked respondent, Beach Raker, LLC, and authorize the City Manager to extend the contract for up to an additional three years for a total contract length not to exceed six years.

Discussion: Ms. Nelson stated 11 proposals were issued, with two proposals received back. The Committee reviewed the two proposals, and Beach Raker received the highest ranking. The estimated cost for the services provided is \$305,240.

Mayor Latham called the names of people who wished to speak:

Adam Hoyles, 4355 Beverly Avenue, Jacksonville, spoke about the RFP award process and questioned why it was awarded to a south Florida company that does not have a business location in Duval County. He spoke about the current vendor, Beachcombers North, that has been used by Jacksonville Beach for the past 14 years. Mr. Hoyles asked the Council to reconsider awarding this to Beachcombers North.

JoLynne Cordova, 1810 Rambling Ridge Lane, Jacksonville, spoke about operating Beachcombers North with her husband and family for 30 years and cleaning for Jacksonville Beach for the past 14 years. Ms. Cordova asked the Council to reconsider this RFP award to her local company, stating it would be the most economical choice.

Mayor Latham asked staff to address the RFP selection criteria and cost concerns.

Luis Flores, Property and Procurement Officer, described the RFP process as an evaluated process, not a low bid process. He spoke about the process consisting of five criteria – past record, local project office, mechanical equipment, beach cleaning, and costs. Mr. Flores noted Beach Raker did state if they were awarded the contract, they would establish a business office in the Jacksonville area.

A lengthy discussion ensued resulting in questions about costs, the types of mechanical equipment used and demonstrated by both companies, any documented problems or complaints with the current vendor, the pros and cons of using local versus non-local businesses, and business plans including equipment upgrades.

Patrick Deighan, Public Works Supervisor, stated Beachcombers North uses a rake system that overturns the sand and seaweed, picks up bigger pieces, and collects trash. He stated there have been no complaints received about Beachcombers North. Ms. Nelson noted their contract has expired and they are working month to month.

Mr. Deighan stated Beach Raker uses a more mechanical and sifting type of equipment, which is newer and more efficient, and demonstrated they were able to remove more trash and debris from the beach. If awarded the contract, they stated they could be established in this area in 30 days.

Chip Jones, President of Beach Raker, addressed the Council. He stated this is a 41-year-old company based in south Florida and he would be the one relocating to this area. Mr. Jones provided a list of cities throughout four counties in Florida the company services 365 days per year. Mr. Jones stated as a military veteran; he utilizes DAV, American Legion, and military bases to employ locally. Mr. Jones described the equipment he would be using.

Roll call vote: Ayes – Vogelsang, Wilson, Buck, and Mayor Latham
Nays – Hoffman, Thomason, Doherty
The motion passed with a 4 to 3 vote.

ORDINANCE:

Item #18-208 ORDINANCE NO. 2018-8112

Mayor Latham requested the City Clerk read Resolution No. 2018-8112 by title only, whereupon Ms. Scott read the following:

“AN ORDINANCE TO AMEND AN ORDINANCE ENACTING AND ESTABLISHING A COMPREHENSIVE LAND DEVELOPMENT REGULATION AND OFFICIAL ZONING MAP FOR THE INCORPORATED AREA OF THE CITY OF JACKSONVILLE BEACH, FLORIDA, AS AUTHORIZED BY CHAPTER 163.3202, FLORIDA STATUTES, BY AMENDING VARIOUS SECTIONS OF THE LAND DEVELOPMENT CODE, AND PROVIDING FOR CODIFICATION, SEVERABILITY, CONFLICTS, AND AN EFFECTIVE DATE.”

Motion: It was moved by Ms. Wilson and seconded by Ms. Hoffman, to adopt Ordinance No. 2018-8112, amending the Land Development Code to amend text of Chapter 34, Article II, Article IV, Article V, Article VI, Article VII, and Article VIII, including the additional amendments recommended by the Planning Commission to include:

- Section 34-207 – Add language to clarify a copy of the staff report (for zoning atlas and code amendments) is due to the applicant no more than five working days after the report is completed.
- Section 34-222 – Strengthen the language to read “consideration of the report from,” instead of simply “report from.”

- Section 34-339(e)(4)g. – Following the change to townhouses standards in RM-1 zoning districts allowing no more than four townhouse units to be constructed in a row (in lieu of the current six), add language to state “existing townhouse developments containing more than four contiguous units in existence or with approved construction permits on or before the effective date of this ordinance, may be completed, repaired, or rebuilt within the same building footprint, subject to any other applicable state, federal or local laws.”

Summary: Ms. Nelson reviewed the proposed changes amending the Land Development Code for updates and improvements. The Planning Commission had two meetings to discuss and identify amendments for Council approval.

Public Hearing

Mayor Latham opened the Public Hearing.

Alex Sifakis, 340 8th St., Atlantic Beach, spoke in opposition to this item. He stated with the amounts of changes proposed; there should be some workshops.

There were no other speakers, and Mayor Latham closed the Public Hearing.

Discussion and questions ensued about single family in a multi-family district, lot coverage variances, artwork definitions, and commercial messages, signs and temporary signs, and interior lot lines amendments. Bill Mann, Planning Director, answered all questions.

Denise May, an attorney with the City Attorney’s office, Marks Gray, took the floor and spoke at length about the process to request text amendments to the code (for interior lot lines) can be made, as stated in Chapter 34. The process can be initiated by application one of four ways – by the City Council, by the Planning Commission, by the Planning & Development Director, or by an owner or other person having a contractual interest in the property affected or their agent. Ms. May explained no application has been submitted.

Discussion and questions continued about existing sub-standard lots, variance applications, home occupation restrictions for social media advertising, the Board of Adjustment appeals process through Circuit Court, and hiring an outside source to do a complete review and rewrite of the Land Development Code Regulations. Bill Mann, Planning Director, answered all questions.

Mr. Buck spoke about the history of lot sizes and lot coverage for single family and two-family homes. He stated lot coverage should be changed from the current 35% and increased to 44%, and included in this amendment.

MOTION: It was moved by Mr. Buck, seconded by Mr. Doherty, to increase the current lot coverage from 35% to 44% for single family and two-family homes.

Discussion ensued about tabling action and hiring an outside source for a complete comprehensive review of the Land Development Code Regulations, instead of piece-mealing amendments.

Ms. May stated the Land Development Code Regulations requires a heavy public vetting and Public Hearing process for amendments. Ms. May also reminded the Council to declare any ex parte communications. This is a quasi-legislative process impacting land use.

MOTION WITHDRAWN: Mr. Buck withdrew his motion, Mr. Doherty withdrew his second.

Discussion continued about the proposed amendments, the public process conducted before the Planning Commission three separate times, and before the City Council tonight and one previous time.

RECESS: Mayor Latham called for a recess at 9:07 PM. The meeting reconvened at 9:15 P.M.

Ms. May explained the purpose of ex parte communication is to maintain transparency and is standard practice. This should be done prior to the vote.

Mayor Latham read the ex parte statement into the record.

City Council declared ex parte communications as follows:

Mayor Latham – none

Mr. Vogelsang – emails via the City contact form

Mr. Thomason – none

Mr. Buck – email from Kim Storm

Ms. Wilson – none

Mr. Doherty – none

Ms. Hoffman – conversations with residents, spoke with Zak Miller about the appeals process

Roll call vote: Ayes – Thomason, Wilson

Nays – Vogelsang, Buck, Doherty, Hoffman, Mayor Latham.

The motion failed with a 2 to 5 vote.

Item #18-209 ORDINANCE NO. 2018-8113

Mayor Latham requested the City Clerk read Ordinance No. 2018-8113 by title only, whereupon Ms. Scott read the following:

“AN ORDINANCE OF THE CITY OF JACKSONVILLE BEACH, FLORIDA ADOPTING AMENDMENTS TO THE JACKSONVILLE BEACH 2030 COMPREHENSIVE PLAN FOR THE PURPOSE OF ADOPTING THE 10-YEAR WATER SUPPLY FACILITIES WORK PLAN, IN ORDER TO COMPLY WITH CHAPTER 163.3177(6)(C)3, FLORIDA STATUTES, AMENDING THE POTABLE WATER SUB-ELEMENT, CONSERVATION ELEMENT, AND INTERGOVERNMENTAL COORDINATION ELEMENT OF THE

COMPREHENSIVE PLAN, ESTABLISHING SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.”

Motion: It was moved by Ms. Wilson and seconded by Ms. Hoffman, to adopt Ordinance No. 2018-8113, adopting text amendments to the Jacksonville Beach 2030 Comprehensive Plan, as related to the required Water Supply Facilities Work Plan.

Summary: Ms. Nelson stated this would update policies for the City’s Water Supply Facilities Work Plan. Ms. Nelson pointed out a scrivener’s error on page 1, at the third ‘Whereas,’ first sentence, the word ‘in’ after the word ‘into’ should be removed.

Roll call vote: Ayes – Vogelsang, Wilson, Buck, Doherty, Hoffman, Thomason, and Mayor Latham.
The motion passed unanimously.

ADJOURNMENT:

There being no further business, the meeting adjourned at 9:21 P.M.

Submitted by: Laurie Scott
City Clerk

Approval:

William C. Latham, MAYOR

Date: _____

LS/njp



City of
Jacksonville Beach
City Hall
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www.jacksonvillebeach.org

MEMORANDUM

TO: Karen W. Nelson, Deputy City Manager
FROM: Michael B. Nadeau, Chief Financial Officer
SUBJECT: Monthly Financial Reports for October 2018
DATE: November 5, 2018

Action Requested

Accept the monthly financial reports for the month of October 2018.

Background

The monthly financial reports for October 2018 are provided for your information and review. These reports can be found in the "Reports and Information" portion of this agenda. The monthly financial reports are also available on the City's website.

Recommendation

Accept the financial reports for the month of October 2018, as submitted by the Chief Financial Officer.



City of

Jacksonville Beach

Property and

Procurement Division

1460A Shetter Avenue

Jacksonville Beach

FL 32250

Phone: 904.247.6229

Email: purchasing@jaxbchfl.net

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MEMORANDUM

TO: Karen Nelson, Deputy City Manager
FROM: Luis F. Flores, Property and Procurement Officer
SUBJECT: Bid No. 1718-25 Unleaded Gasoline and Diesel Fuel
DATE: November 5, 2018

ACTION REQUESTED

Award Bid No. 1718-25 Unleaded Gasoline and Diesel Fuel to the lowest qualified bidders, Mansfield Oil Company of Gainesville, Inc. (Item 1), Petroleum Traders Corporation (Item 2) and James River Solutions (Item 3).

The City purchases approximately 132,000 gallons of unleaded gasoline and approximately 35,000 gallons of diesel fuel, annually. Purchases are based on fixed price factors depending on the fuel category. The City is seeking a twelve-month agreement with the option to renew for two additional years at the same pricing, terms and conditions.

To accommodate fuel price volatility, bid specifications required bulk fuel suppliers to provide pricing based on a "mark-up" or a "mark-down" of the price per gallon for the Port of Jacksonville, as published in the Pad 1 Report by the Data Transmission Network (DTN FastRacks Averages). The City's cost-per-gallon would therefore be the DTN rate for the Port of Jacksonville on the day of fuel delivery, plus or minus the supplier's submitted mark up or mark down for unleaded gasoline and diesel fuel, respectively.

Fuel is ordered on an "as needed" basis and is usually delivered within twenty-four hours. In the event the low bidder cannot meet the delivery schedule or the City's demand, the next qualified low bidder will be used.

In September, the Property and Procurement Division emailed bid invitations to twenty-two bulk fuel suppliers and received five responses. Mansfield Oil Company of Gainesville, Inc. (Item 1) was the lowest qualified bidder for unleaded gasoline, Petroleum Traders Corporation (Item 2) and James River Solutions (Item 3) were the lowest qualified bidders for diesel fuel respectively.



A summary of the bid tabulation sheet is below:

Item 1: Unleaded Gasoline

Rank	Bidder Name	Mark up "+" down "-"	Bid Amount	2nd year Firm Price	3rd year Firm Price
1	Mansfield Oil Company	-	\$0.0117	Yes	Yes
2	James River Solutions	+	\$0.0015	Yes	Yes
3	Petroleum Traders Corporation	+	\$0.0150	Yes	Yes
4	Gate Fuel Service	+	\$0.0181	Yes	Yes
5	Sun Coast Resources, Inc.	+	\$0.0850	No	No

Item 2: #2 Diesel Ultra Low Sulfur Red Dyed Fuel

Rank	Bidder Name	Mark up "+" down "-"	Bid Amount	2nd year Firm Price	3rd year Firm Price
1	Petroleum Traders Corporation	+	\$0.0239	Yes	Yes
2	Gate Fuel Service	+	\$0.0281	Yes	Yes
3	Mansfield Oil Company	+	\$0.0455	Yes	Yes
4	James River Solutions	+	\$0.0670	Yes	Yes
5	Sun Coast Resources, Inc.	+	\$0.0990	No	No

Item 3: #2 Diesel Ultra Low Sulfur Red Dyed Fuel

Rank	Bidder Name	Mark up "+" down "-"	Bid Amount	2nd year Firm Price	3rd year Firm Price
1	James River Solutions	+	\$0.1650	Yes	Yes
2	Gate Fuel Service	+	\$0.2130	Yes	Yes
	Petroleum Traders Corporation		No Bid		
	Mansfield Oil Company		No Bid		
	Sun Coast Resources, Inc.		No Bid		

RECOMMENDATION

Award Bid Number 1718-25 for the supply of Unleaded Gasoline and Diesel Fuel to Mansfield Oil Company of Gainesville, Inc. (Item 1), Petroleum Traders Corporation (Item 2) and James River Solutions (Item 3).

JACKSONVILLE BEACH

City of
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MEMORANDUM

TO: Karen W. Nelson, Deputy City Manager
FROM: Patrick K. Dooley, Chief of Police
SUBJECT: Sale of Weapons no Longer in Serviceable Condition
DATE: October 29, 2018

ACTIONS REQUESTED

Approve officers to purchase the following previously issued weapons which have been deemed unfit for on-duty use due to non-serviceable condition: Marlin 9 MM rifle; Glock, Model 30, .45 caliber pistol.

BACKGROUND

In 1991, the police department began a Patrol Rifle program, issuing Marlin 9 MM semi-automatic rifles as the departmental patrol rifle. In June of 2007, after many years of service, nineteen (19) Marlin 9 MM rifles were taken out of service, and a new Patrol Rifle program was implemented. These nineteen (19) Marlin rifles have remained in the Police Department arsenal for approximately 11 years in case an emergency need ever arose to reissue the rifles. The rifles are now approximately 27 years old, and have been deemed unfit for on-duty use due to non-serviceable condition.

In 2001, the Police Department transitioned to Glock, Model 21, pistols as the primary duty weapon. At that time, fifteen (15) Glock, Model 30 pistols were purchased for issuance to plainclothes personnel. This year twenty (20) Glock, Model 26, pistols were purchased to replace the Glock, Model 30, pistols which are now 17 years old and at the end of serviceable life. The industry standard for serviceable life of a law enforcement duty firearm is 10 years.

As an alternative to having the weapons destroyed, past practice has been to allow officers to purchase the weapons at fair market value, under the agreement that they may never transfer ownership.

RECOMMENDATION

Approve the sale of the Marlin 9 MM rifles for \$75 each and the Glock, Model 30, pistols for \$100 each to officers in the department. The sale will include a contract that specifies ownership cannot be transferred, and the weapon can never be sold or pawned.



1995

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Police Department
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I, _____, hereby certify under penalty of perjury that I am a law enforcement officer, that the weapon(s) and/or device(s) being purchased is/are for use in accordance with performing my official duties as a law enforcement officer and that the weapon(s) and/or device(s) will never be sold, pawned, or ownership transferred.

(Manufacturer's name) (Model #) (Caliber) (Serial#)

(Signature of Officer) (Date) (Contact Phone#)

II. I, _____, hereby certify under penalty of perjury that I am the supervisor of the above listed purchasing officer, that the purchasing officer is acquiring the weapon(s) and/or device(s) for use in accordance with performing his/her official duties as a law enforcement officer, and that the weapon(s) and/or device(s) will never be sold, pawned, or ownership transferred.

I also certify that a records check of the purchasing officer has been conducted and reveals no felony charges and/or criminal convictions for misdemeanor crimes of domestic violence.

(Signature of Supervisor) (Dept. Name)

(Name of Supervisor) (Date)

(Department Address) (Supervisor's Office Phone #)



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MEMORANDUM

To: Karen Nelson, Deputy City Manager

From: Heather Ireland, Senior Planner

Re: **Ordinance 2018-8113**, adopting text amendments to the Jacksonville Beach 2030 Comprehensive Plan to add and update policies for, and adopt by reference the City's *Water Supply Facilities Work Plan*.

Date: October 22, 2018

ACTION REQUESTED:

Adopt Ordinance No. 2018-8113, adopting text amendments to the Jacksonville Beach 2030 Comprehensive Plan, as related to the required *Water Supply Facilities Work Plan*.

BACKGROUND:

In 2005, the Florida Legislature added requirements for water supply planning to Florida Statutes, Chapter 163, Part II, and Chapter 373, relating to Growth Management. Water supply assessments completed in 2010 identified the need to develop Regional Water Supply Plans throughout the State. Subsequently, the St. Johns River Water Management District and the Suwannee River Water Management District engaged in a collaborative public process to develop the North Florida Regional Water Supply Plan (The Plan) 2015-2035. The Plan was approved by both Districts' Governing Boards in January of 2017. The Plan includes Duval County, and as such, the City of Jacksonville Beach, and addresses water supply issues of the region and provides a framework to meet water needs of the area through 2035.

Florida Statutes Chapter 163 also requires local governments to prepare a Water Supply Facilities Work Plan (Work Plan) and to incorporate it by amendment into their comprehensive plans after final approval and adoption of a regional water supply plan, or update of an existing plan. The required Work Plan must cover at least a 10-year planning period and identify water supply facilities, water supply projects, and conservation and reuse activities needed to meet the projected future water demands of the community.



The Planning and Development Department with assistance from the Public Works Water Plant Division prepared a proposed Work Plan and transmitted all required documents to the State and other reviewing agencies for review and approval. In addition to the Work Plan, staff also prepared both amended and new Comprehensive Plan policies required to support this effort.

The City's Water Supply Facilities Work Plan consists of a brief history of water supply planning, background information on the North Florida Regional Water Supply Plan, details on city water supply facilities, historic and projected future water demand, water conservation and reuse efforts, and future proposed capital improvement projects related to water supply. The Work Plan data and analysis demonstrates that water supply sources and infrastructure are adequate to serve the water supply needs of the City for the 10-year planning period. This is based on projected demand due to small population increases related to the City's permitted water supply capacity. The transmittal Resolution along with a copy of the Work Plan are provided.

In addition to the required Work Plan, proposed Comprehensive Plan policies have been prepared to address the statutory requirements for local water supply planning. These proposed policies include:

- The City shall maintain a Water Supply Facilities Work Plan that is coordinated with the St. Johns River Water Management District's (SJRWMD) North Florida Regional Water Supply Plan (NFRWSP).
- The City shall continue to implement its Water Conservation Plan submitted to the St. Johns River Water Management District (SJRWMD) as part of the City' consumptive use permitting process.
- In accordance with Florida Statutes for water supply planning, the City shall cooperate with the St. Johns River Water Management District (SJRWMD) in the evaluation and updates of applicable data and analysis of current and project water needs for at least a 10-year period.
- The City shall implement water conservation, use, and supply protection programs consistent with the St. Johns River Water Management District (SJRWMD) Plans and the City's Water Supply Facilities Work Plan.

The Water Plan and proposed amendments to the City's 2010 Comprehensive Plan policies were reviewed and considered by the Planning Commission on August 13, 2018. The Planning Commission recommended unanimously that City Council approve the transmittal of the proposed amendments to the State for review and approval. City council voted to transmit the proposed amendments to the State for review on September 4, 2018. The amendment package was sent to

the State for review on September 5, 2018. Staff has received all review comments back from reviewing agencies and is ready to proceed with adoption.

RECOMMENDATION:

Adopt Ordinance No. 2018-8113, adopting text amendments to the Jacksonville Beach 2030 Comprehensive Plan, as related to the required *Water Supply Facilities Work Plan*.

Introduced by: _____
1st Reading: _____
2nd Reading: _____

ORDINANCE NO. 2018-8113

AN ORDINANCE OF THE CITY OF JACKSONVILLE BEACH, FLORIDA ADOPTING AMENDMENTS TO THE JACKSONVILLE BEACH 2030 COMPREHENSIVE PLAN FOR THE PURPOSE OF ADOPTING THE 10-YEAR WATER SUPPLY FACILITIES WORK PLAN, IN ORDER TO COMPLY WITH CHAPTER 163.3177(6)(C)3, FLORIDA STATUTES, AMENDING THE POTABLE WATER SUB-ELEMENT, CONSERVATION ELEMENT, AND INTERGOVERNMENTAL COORDINATION ELEMENT OF THE COMPREHENSIVE PLAN, ESTABLISHING SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Jacksonville Beach City Council adopted a Comprehensive Plan for the City by Ordinance No. 7474; and

WHEREAS, pursuant to the provisions of Chapter 163, Part II, Florida Statutes, the City of Jacksonville Beach is required to amend the Comprehensive Plan to include a 10-year Water Supply Facilities Work Plan addressing potable water facilities necessary to serve existing and future projected development; and

WHEREAS, the City initiated an amendment to the 2030 Comprehensive Plan in order to incorporate the 10-year Water Supply Facilities Work Plan by reference into in the Comprehensive Plan, and to add new and amend existing policies in the Potable Water Sub-Element, Conservation Element, and Intergovernmental Coordination Element for the purposes of implementing said 10-year Water Supply Facilities Work Plan; and

WHEREAS, Section 163.3184, Florida Statutes, provides that a local government shall, following an advertised public hearing, transmit by affirmative vote of not less than a majority of the members of the governing body present at the hearing, proposed comprehensive plan amendments to the applicable reviewing agencies and local governments; and

WHEREAS, on August 13, 2018, the City of Jacksonville Beach Planning Commission, acting as the Local Planning Agency at an advertised public hearing, unanimously recommended transmittal of the amendments to the Florida Department of Community Affairs.

WHEREAS, on September 4, 2018 the Jacksonville Beach City Council tentatively adopted an amendment to the 2030 Comprehensive Plan, Application PC #21-18, and transmitted same for review by the Florida Department of Economic Opportunity (DEO) and other State agencies; and

WHEREAS, The application has been reviewed and the changes proposed therein are deemed to be consistent with the overall adopted 2030 Comprehensive Plan, and the City has been instructed by the DEO that it may proceed with the adoption of the proposed Comprehensive Plan Text amendments.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF JACKSONVILLE BEACH AS FOLLOWS:

SECTION 1. That the proposed amendments to the 2030 Comprehensive Plan, as set forth in "Exhibit A" to this Ordinance, are hereby approved.

SECTION 2. If any provision or portion of this amendment is declared by any court of competent jurisdiction to be void, unconstitutional, or unenforceable, then all remaining provisions or portions of this amendment shall remain in full force and effect.

SECTION 3. This amendment shall take effect on the forty-sixth day following its adoption, in accordance with the law.

AUTHENTICATED THIS _____ DAY OF _____, 2018.

William C. Latham, MAYOR

Laurie Scott, CITY CLERK

Proposed Comprehensive Plan Amendments

The following are new and/or modified policies and objectives required in conjunction with the adoption of a Water Supply Facilities Work Plan and its incorporation into the 2030 Comprehensive Plan for the City of Jacksonville Beach.

Potable Water Sub-element

Policy PW.1.1.7

The City of Jacksonville Beach Water Supply Facilities Work Plan (2018-2035) is hereby adopted by reference.

Policy PW.1.1.8

The City shall maintain a Water Supply Facilities Work Plan that is coordinated with the St. Johns River Water Management District's (SJRWMD) North Florida Regional Water Supply Plan (NFRWSP). Within 18 months of adoption of any subsequently updated North Florida Regional Water Supply Plan, the City shall update its Water Supply Facilities Work Plan and related comprehensive plan policies as necessary.

Policy PW.1.1.9

The City shall continue to implement its Water Conservation Plan submitted to the St. Johns River Water Management District (SJRWMD) as part of the City's consumptive use permitting process.

Policy PW.1.2.4

Maintain existing elevated potable water supply tanks.

Conservation Element

Objective CO.1.7

The City shall protect ground water resources.

Policy CO.1.7.1

In accordance with Florida Statutes for water supply planning, the City shall cooperate with the St. Johns River Water Management District (SJRWMD) in the evaluation and updates of applicable data and analysis of current and project water needs for at least a 10-year period, initiate Comprehensive Plan Amendments, and update the City's Water Supply Facilities Work Plan as necessary.

Policy CO.1.7.2

The City shall implement water conservation, use, and supply protection programs consistent with the St. Johns River Water Management District (SJRWMD) Plans and the City's Water Supply Facilities Work Plan.

Intergovernmental Coordination Element

Policy IG.1.4.1 (*existing, to be modified*)

The City will participate in the development of updates to the St. Johns River Water Management District's (SJRWMD) ~~Water Supply Assessment and District Water Supply Plan~~ North Florida Regional Water Supply Plan and in other water supply development related initiatives facilitated by the SJRWMD that affect the City. The City will also coordinate with the SJRWMD on issues including, but not limited to, water conservation, storm water runoff and effluent re-use.

City of Jacksonville Beach, Florida

10-Year Water Supply Facilities Work Plan

(2018 – 2035)

Prepared by:

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August 14, 2018

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Introduction

The Florida Legislature via Chapters 163 and 373 Florida Statutes (F.S.) established a link between regional water supply plans prepared by water management districts and local government comprehensive plans. Water Management Districts are required by Florida Statutes to prepare a water supply plan for a 20-year planning period in order to ensure that existing water sources are adequate to meet projected water demand. Local governments within a regional water supply planning area are required to develop a 10-year water supply facilities work plan to ensure that adequate water supply is available to meet future demands. Work plans must include a 10-year planning period, identification of water supply facilities, and identification of capital improvement projects required to provide for projected water demands. Local governments are also required to update their comprehensive plans to review goals, objectives and policies as needed, to reflect the water supply facilities work plan.

The City of Jacksonville Beach falls within the boundaries of the St. Johns River Water Management District (SJRWMD). In January of 2017, the respective governing boards of the St. Johns River and Suwanee River Water Management Districts approved the North Florida Regional Water Supply Plan (NFRWSP). The NFRWSP plan is the first ever regional water supply plan for the 14 North Florida counties. The NFRWSP area encompasses all of Duval County and therefore the City of Jacksonville Beach. The data and analysis provided herein is to support the requirement for the City to develop a water supply facilities work plan that is consistent with the NFRWSP.

This Work Plan addresses the planning period of 2018-2035. The work plan is adopted by reference into the City's Comprehensive Plan by Policy PW.1.1.7, and , in accordance with Policy PW.1.1.8 will be updated every time the water management district governing board approves an updated regional water supply plan that affects the City. This is the first water supply facilities work plan developed for the City of Jacksonville Beach.

Background

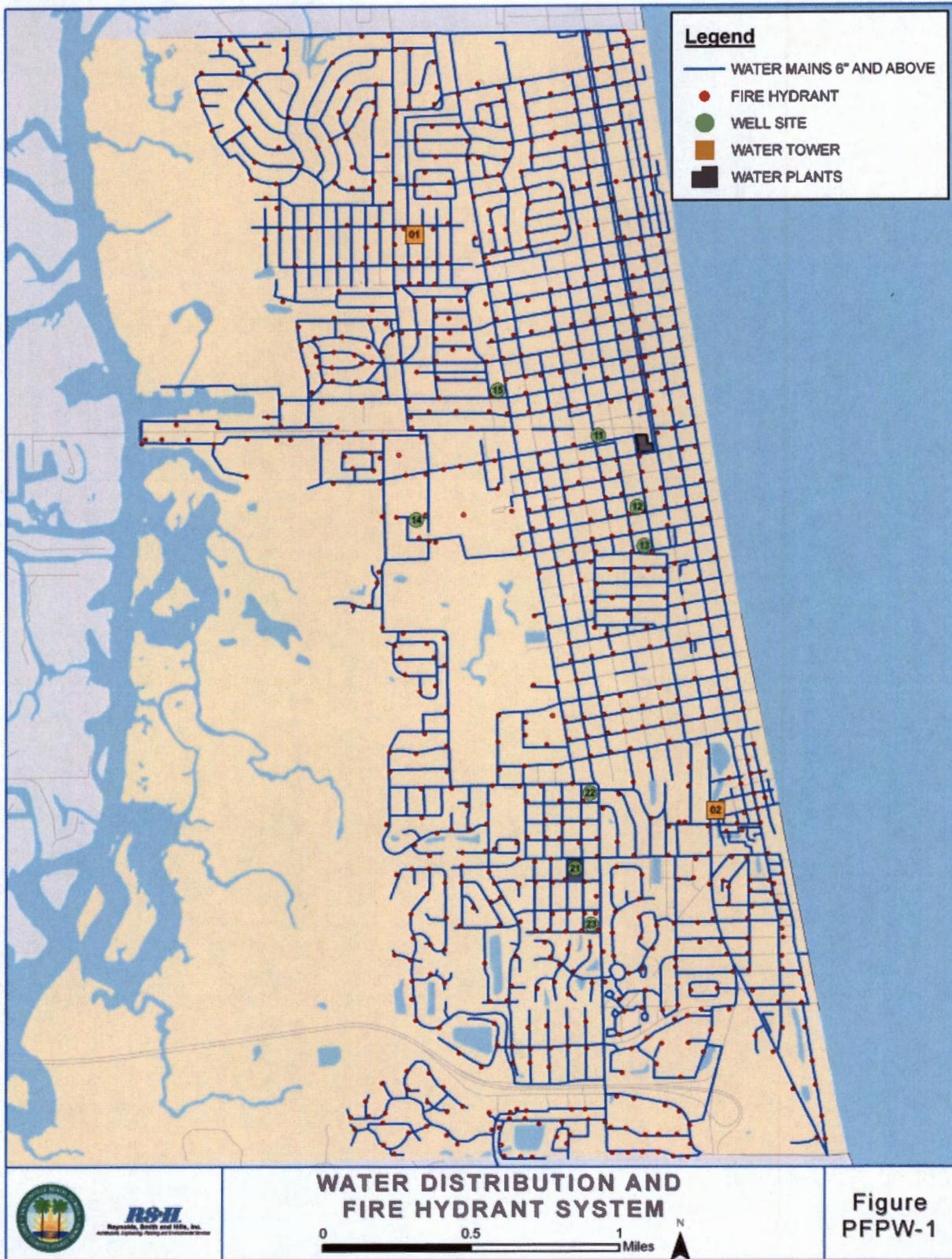
The City of Jacksonville Beach is located on a barrier island in eastern Duval County and is bordered by the Intracoastal Waterway on the west and the Atlantic Ocean on the east. The University of Florida Bureau of Economic and Business Research (BEBR) provided a 2017 population estimate for the City of Jacksonville Beach of 23,503. This is an increase of 2,140 from the 2010 Census. Future population growth in Jacksonville Beach is expected to be minimal, as the majority of the City is built out, and opportunities for future population growth exist mainly through infill and redevelopment.

Data and Analysis

Potable Water System Service Area

The City provides potable water to customers within the City's corporate limits. The Public Works Department operates and maintains the public water supply, treatment, and distribution systems located within the city limits. Extraterritorial water service is not provided from the Public Water System (PWS). However, there is an interconnection with the City of Neptune Beach's water system to the north, under an informal mutual aid agreement between the two cities.

Map 1: Public Water Supply System Map



Source: 2030 Comprehensive Plan-City of Jacksonville Beach

Existing Potable Facilities

The Public Water System (PWS) is composed of six source water supply wells, two water treatment plants (WTPs), four ground storage tanks, two elevated storage tanks and a potable water distribution system. There are four private wells in the City that provide potable drinking water to four individual users. There are no current plans for the private potable water users to connect to City water, and significant additional water usage from these wells is not expected.

Source

The Public Water System withdraws groundwater from the Floridan Aquifer, which is then treated and delivered to customers. Each Water Treatment Plant (WTP) has a dedicated wellfield which consists of three wells. Each of the wells is located within a one half mile radius of its respective treatment plant. One well at WTP #1 is 1,200 feet deep, while the other two wells are 900 feet deep, and the three wells at WTP #2 are approximately 900 feet deep.

To protect its potable water source, the City's comprehensive plan contains the following water source protection policies:

- Wellhead protection zone requirements (Policy LU.1.4.13)
- Limits on petroleum storage tanks and other activities (Policy LU1.4.14)
- Salt water intrusion monitoring (Policy PW 1.1.4)
- Septic tank removal/abandonment (Policy WM.1.4.2)

Storage

Each Water Treatment Plant (WTP) has two 500,000 gallon ground storage tanks, for a combined capacity of 1.0 million gallons per facility. Additionally, two elevated storage tanks maintain pressure in the distribution system and provide additional water storage for the distribution system. The North Elevated Storage Tank was constructed in 1959 with a capacity of 250,000 gallons. The tank is 110 feet high with an overflow elevation at 130 feet above sea level. The South Elevated Storage Tank was constructed in 1950 with a capacity of 200,000 gallons. This tank is 120 feet high with an overflow elevation at 128 feet above sea level.

Treatment

Both Water Treatment Plants (WTPs) use a similar process which involves aeration, disinfection, and retention to treat potable water. The wells pump raw water to each facility, where the water is aerated through fiberglass tray aerators to remove hydrogen sulfide. WTP #1 has two aerators, each with a capacity of 5,000 gallons per minute (gpm), and WTP #2 is equipped with two 3,500 gpm aerators.

Following aeration, the water is held in concrete ground storage tanks at each WTP site and is disinfected prior to distribution. Gaseous chlorine, stored in 1-ton cylinders, is used for disinfection through two 100-lb chlorinators at each treatment facility. High service pumps at each WTP pump finished water from the tanks into the potable water distribution system.

Improvements to WTP #1 & 2 in 1990 / 1991 included replacing the main operations building, installing vertical turbine pumps for the wells at WTP#2, and replacing or upgrading the majority of the instrumentation and control equipment for the entire plant and raw water supply system. In 2002,

improvements to WTP #1's raw water supply included two new replacement wells and a two compartment ground storage tank. The third replacement well for WTP#1 is scheduled to be installed in 2020. A new maintenance facility was constructed at WTP #2 in 2015.

Table 1: Potable Water System Components

Table 1 – Potable Water System Components			
System Component	Location	Rated Capacity	Actual Capacity
WATER PUMPING AND TREATMENT			
Water Treatment Plant #1	337 1 st Avenue South	4.2 mgd	4.2 mgd
Well #011 (to be abandoned)	590 Shetter Avenue	1,100 gpm	1,465 gpm
Well #014	381 South Penman Road	2,000 gpm	1,250 gpm
Well #015	1005-1 2 nd Avenue North	2,000 gpm	1,835 gpm
Well #016 (schedule for 2020)	8 th Ave North and 11 th Street North	TBD	TBD
Water Treatment Plant #2			
Water Treatment Plant #2	1050 Osceola Avenue	2.8 mgd	2.8 mgd
Well #021	1050 Osceola avenue	1,800 gpm	1,770 gpm
Well #022	1706 South Beach Parkway	1,600 gpm	1,726 gpm
Well #023	2771 Pullian Street	1,600 gpm	1,726 gpm
GROUND STORAGE TANKS			
Water Treatment Plant #1	337 1 st Avenue South	1.0 mg	1.0 mg
Water Treatment Plant #2	100 Osceola Avenue	1.0 mg	1.0 mg
ELEVATED STORAGE TANKS			
North	1320 11 th Avenue North	0.25 mg	0.25 mg
South	2120 22 nd Avenue South	0.20 mg	0.20 mg
WATER STORAGE FACILITIES			
DISTRIBUTION SYSTEM			
Water Mains	Throughout the City	~109 miles	

Distribution

Each WTP is equipped with three high service pumps, plus an additional fire flow pump, to maintain adequate water pressure in the distribution system. New fire pumps were added at WTP #1 and WTP #2 in 1991. The distribution system provides both potable water and fire suppression water to customers within the city limits, as shown in Map 1. All water services are metered except for fire line water services.

The distribution system consists of piping which ranges in size from 2-inch to 16-inch in diameter. A combination of 8-inch and 12-inch water mains form a loop around the perimeter of the City, which adds to the system's reliability. The age of the major distribution water mains vary from approximately 2 to 60 years old. The pipe materials consist of galvanized steel, cast iron, asbestos-cement, and PVC (typical of newer construction).

The Public Works Distribution and Collection Division operates and maintains 109 miles of water mains, 85 miles of gravity sewer mains, 18 miles of sewer force mains, 1,990 sewer manholes, 900 fire hydrants, 2,652 water valves, 11,040 water services, and 9,366 sewer services.

Consumptive Use Permit

The City's potable water system operates under SJRWMD Consumptive Use Permit (CUP) #793, issued on April 10, 2013. The permit expires on April 9, 2033.

Pursuant to the CUP, maximum annual groundwater withdrawals from the Upper and Lower Floridan aquifer for public supply use (household, commercial / industrial use, water utility, essential (fire protection) and unaccounted, must not exceed:

Table 2: Maximum Annual Ground Water Withdraws per the Consumptive Use Permit

Gallons in Millions	Year
993.782	2013
1,001.577	2014
1,009.410	2015
1,012.800	2016
1,016.151	2017
1,019.541	2018
1,022.892	2019
1,026.282	2020
1,026.733	2021
1,027.185	2022
1,027.637	2023
1,028.089	2024
1,028.541	2025
1,028.654	2026
1,028.767	2027
1,028.880	2028
1,028.993	2029
1,029.106	2030
1,029.144	2031
1,029.181	2032
1,029.181	2033

Source: SJRWMD Consumptive Use Permit (CUP) #793

Capacity, Supply and Demand Analysis and Projections

Water Supply Capacity

A total of six wells comprise the raw water supply infrastructure for the City of Jacksonville Beach. The Jacksonville Beach PWS's operating capacity of 7.0 mgd is sufficient to meet the water needs of the City well beyond the period for this plan.

According to St. Johns River Water Management District, Jacksonville Beach is not identified as an area with source water shortages through the year 2025. Their findings indicate that Jacksonville Beach may continue pumping from the Floridan aquifer as their source. However, there is no alternative source water identified for Jacksonville Beach, and it is stressed by SJRWMD that Jacksonville Beach, and all other municipalities, maximize the amount of reuse and stormwater resources to recharge the aquifer.

Water Demand

Water production for the Public Water System has not changed considerably over the past 10 years (2007-2017), averaging approximately 2.5 million gallons per day (mgd). The table below summarizes the annual average daily flow (AADF) of finished water produced over the past 10 years.

Table 3: Historical Water Use (2007 – 2017)

Year	Historical Water Use (MGD AADF)	Population
2007	2.643	22,361
2008	2.465	23,413
2009	2.419	24,466
2010	2.448	25,518
2011	2.503	25,518
2012	2.420	25,518
2013	2.352	25,518
2014	2.367	25,518
2015	2.528	25,518
2016	2.704	25,518
2017	2.540	25,518

Source: City of Jacksonville Beach and SJRWMD

The NFRWSP (2015-2035) contains population and water demand projections for the City that remain constant for its entire 20-year planning period (i.e., 25,518 and 2.48 mgd). However, the City coordinated with SJRWMD in 2018 to obtain updated projections that address an alternative scenario for some growth in population and water demand. Table 4 contains the updated population and water demand projections from SJRWMD, and the corresponding year's CUP allocation. Table 4 shows the City has adequate water supply to meet projected demand through 2035.

Table 4: Projected Water Use (2018 – 2032)

Year	Project Water Use (MGD AADF)	Population	CUP Allocation (mgd)
2020	2.577	26,318	2.812
2025	2.655	27,118	2.818
2030	2.733	27,919	2.819
2035	2.812	28,719	2.820

Source: City of Jacksonville Beach and SJRWMD

Impact of Water System on Surface and Ground Water

Water supply is from deep wells into the Floridan aquifer; no surface water is used for water supply.

Reclaimed Water and Water Conservation

Reclaimed Water

The Public Works Department operates the only reclaimed water provider within the city, with a permitted capacity of 4.5 mgd, of which approximately .75 mgd is treated for public access reuse. Reclaimed water is currently being utilized to irrigate portions of the Jacksonville Beach Golf Course,

several football and baseball fields, the landscaped areas of the Police Station and Public Works Operation and Maintenance buildings, Pollution Control Plant, as well as Beach Boulevard, South Beach Parkway and Jacksonville Drive landscaped medians. Total water reuse during the 2016-2017 reporting period was 0.6386 million gallons day (mgd) average. Non-reused effluent is discharged into a force main that is shared with the cities of Neptune Beach and Atlantic Beach, and which discharges into the St. Johns River, near Mayport.

Water Conservation

In 2013 the City of Jacksonville Beach prepared a Water Conservation Plan in coordination with its CUP. The plan identified a significant decrease in the daily water usage for the City of Jacksonville Beach. This was attributed to several factors that include: water production audits, meter survey and change out program, leak detection program, reuse and reclaimed water usage, public education, rate increases, and policy based conservation.

The plan concluded that the various efforts and combined programs served to enhance water conservation efforts. While some programs may not be carried into the future, the City will continue to use best management practices to implement appropriate and effective water conservation measures and programs to decrease overall water usage.

In addition, the City's comprehensive plan Aquifer Recharge and Potable Water Subelements contain other water conservation measures including the following:

- Enforcement of water usage standards in plumbing fixtures (Policy AR.1.1.1)
- Xeric landscape techniques (Policy AR.1.1.2)
- Coordination on local and regional water conservation efforts (Policy AR 1.1.3)
- Water Conservation Plan implementation (PW.1.1.9)

NFRWSP Coordination

In accordance with Section 163.3177(g)(h), Florida Statutes, the City ensures coordination of its comprehensive plan with SJRWMD's NFRWSP. Policy PW.1.1.8 contains enabling language to ensure maintenance of the City's water supply facilities work plan in coordination with the NFRWSP. In addition, Policy IG.1.4.1 contains enabling language relative to the City monitoring and participating in SJRWMD water supply planning activities that affect the city.

The NFRWSP 2015-2035 identified two project options relative to the City of Jacksonville Beach:

- Jacksonville Beach Water & Sewer Main Extension
- Jacksonville Beach Advanced Metering Infrastructure

Policy PW.1.1.10 contains enabling language related to these two project options. These projects are currently being implemented by the City and are projected to be funded during the 2018-2022 capital improvements period.

Capital Improvement Projects

The Water Plant Division operates and maintains the City's water system. The water system has a total capacity to produce 7.0 million gallons of water per day. No Water Treatment Plant capacity-related capital improvements are necessary during the planning period. There will however be certain capital improvements related to normal system maintenance and operation. Below are a list of capital projects intended to support the mission of the Water Plant Division:

Table 5: Water Plant Division Capital Improvement Projects (2018-2022)

Project Type	Project Description	Estimated Cost
Capital Outlay	New raw water well	\$900,000
Capital Outlay	Upgrade telemetry at Water Plant #2	\$80,000
Capital Outlay	South Elevated Tank exterior renovation	\$165,000
Operating	Annual elevated tank maintenance program	\$35,000
Operating	Environmental sampling and analytical lab services	\$30,000

Table 6: Distribution and Collection Division Capital Improvement Projects (2018-2022)

Project Type	Project Description	Estimated Cost
Capital Outlay	Phase E water main replacement-various locations	\$500,000
Capital Outlay	Phase F water main replacement-various locations	\$75,000
Capital Outlay	Design of 10 th Street S water, sewer and stormwater improvements	\$115,000
Operating	Water valve maintenance program	\$25,000