# CITY OF TALLAHASSEE ANNUAL REPORT TO BONDHOLDERS

For the Fiscal Year Ended September 30, 2024

March 2024

# City of Tallahassee Elected Officials

John E. Dailey MAYOR

**Dianne Williams-Cox** MAYOR PRO TEM - COMMISSIONER

Jeremy Matlow COMMISSIONER Jacqueline "Jack" Porter COMMISSIONER Curtis Richardson COMMISSIONER

# Administration

**Reese Goad** CITY MANAGER

**Amy Toman** CITY ATTORNEY Jim Cooke CITY TREASURER-CLERK

**Dennis Sutton** CITY AUDITOR/INSPECTOR GENERAL

### PURPOSE OF THE ANNUAL REPORT TO BONDHOLDERS

The Fiscal Year (FY) 2023 Annual Report to Bondholders has been prepared by the City of Tallahassee to provide information concerning the City, its financial operations and its indebtedness. This information is made available to current security holders and potential purchasers of securities in the secondary market, dealers, security analysts, rating agencies, Nationally Recognized Municipal Securities Information Repositories (NRMSIRs), and other interested parties. The City of Tallahassee has selected DAC as the City's disclosure/dissemination agent. This FY 2023 Annual Report to Bondholders is available on the City's website at <u>www.talgov.com</u>, and can also be found on the DAC website at <u>www.dacbond.com</u> and on <u>www.tallahasseebonds.com</u>. The DAC website also hosts related City documents, including official statements for outstanding debt.

In addition to this Report, each fiscal year the City of Tallahassee prepares an Annual Comprehensive Financial Report (ACFR), which includes audited financial statements in accordance with generally accepted accounting principles. This document is available from the City upon request. The ACFR is also hosted on the City's website as well as on the DAC site. The current external auditor for the City is Moore Stephens Lovelace, P.A., Tallahassee, Florida.

In compliance with SEC rule 15c2-12, the City has entered in undertakings to provide secondary market information in connection with the following bond issues:

- \$65,110,000 Capital Bonds, Series 2024, dated April 18, 2024;
- \$37,455,000 Capital Bonds, Series 2022, dated November 1, 2022;
- \$6,035,000 Capital Bonds, Series 2021, dated December 8,2021;
- \$27,320,000 Capital Bonds, Series 2018, dated July 10, 2018;
- \$26,975,000 Capital Bond, Series 2009, dated April 24, 2009;
- \$27,000,000 Fire Improvement Revenue Note, Series 2024, dated June 26, 2024;
- \$25,000,000 Public Improvement Revenue Note, Series 2024, dated April 19, 2024;
- \$7,310,000 Public Improvement Revenue Note, Series 2020, dated October 1, 2020;
- \$7,994,600 Transportation Improvement Bond, Series 2019, dated May 10, 2019;
- \$199,190,000 Energy System Refunding Revenue Bonds, Series 2024, dated July 30, 2024;
- \$59,790,000 Energy System Refunding Revenue Bond, Series 2023, dated October 1, 2023;
- \$80,195,000 Energy System Refunding Revenue Bonds, Series 2020, dated August 6, 2020;
- \$147,295,000 Energy System Refunding Revenue Bonds, Series 2017, dated July 20, 2017;
- \$180,995,000 Consolidated Utility Systems Refunding Revenue Bonds, Series 2024A, dated July 10, 2024;
- \$44,660,000 Consolidated Utility Systems Refunding Revenue Bonds, Series 2024, dated January 10, 2024;
- \$34,720,000 Consolidated Utility Systems Refunding Revenue Bond, Series 2023, dated October 1, 2023;
- \$14,875,000 Consolidated Utility Systems Refunding Bonds, Series 2020, dated August 6, 2020;
- \$45,385,000 Consolidated Utility Systems Revenue Bonds, Series 2018, dated June 12, 2018;

The release of this report in conjunction with the City's ACFR satisfies, in the City's opinion, the requirements for annual disclosure as set forth in the undertakings. The City is committed to fulfilling its disclosure obligations, as now or as may hereafter be defined by the SEC. While the City is committed to the release of secondary market information necessary to evaluate the City's credit, the City is making no on-going commitment to the publication and release of future Reports to Bondholders and in the future its disclosure obligations may be met through supplements or enhancements to its Annual Comprehensive Financial Report or through the release of other documents.

The City has not undertaken an independent review or investigation to determine the accuracy of information that has been obtained from other sources. Certain information presented herein has

been obtained from sources that are believed by the City to be reliable, but neither the City nor the elected or appointed officials make any representations or warranties with respect to the accuracy or completeness of that information.

Additionally, to the extent that certain portions of the Annual Report constitute summaries of documents, reports, resolutions, or other agreements relating to the operations or outstanding debt of the City, this Report is qualified by reference to each such document, report, resolution, or agreement, copies of which may be obtained from the Office of the City Treasurer-Clerk. The Report contains certain capitalized undefined terms. Such terms are defined in the resolutions of the City authorizing the issuance of the respective bonds of the City.

The City encourages readers of the report to provide suggestions that will improve the readability or usefulness of the report. Questions concerning the information contained herein or suggestions should be directed to:

Office of the City Treasurer-Clerk City of Tallahassee 300 South Adams Street, Box A-32 Tallahassee, Florida 32301-1731 (850) 891-8130; FAX (850) 891-8389 treasury@talgov.com

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# **OVERVIEW**

The City's Fiscal Year 2024 Annual Report to Bondholders is designed to provide a reader, with no prior background, general information regarding the City and its debt as of September 30, 2023.

#### Borrowing in Fiscal Year 2024

The City issued a number of bonds across multiple credits during fiscal year 2024. Below is a summary of the activity.

- \$44,660,000 Consolidated Utility Systems Revenue Bonds, January 2024, pledging revenue from the net revenues of the City's Utility System and the Gross Revenues of the City's Stormwater Drainage System.
- \$25,000,000 Public Improvement Revenue Note, April 2024, pledging revenue from the City's portion of the Blueprint 2020 Sales Tax Revenue.
- \$65,110,000 Capital Bonds, May 2024, pledging revenue from the Local Government Half-Cent Sales Tax, the Guaranteed Entitlement Revenues, the Local Communications Services Tax, and the Public Service Tax.
- \$27,000,000 Fire Improvement Revenue Note, June 2024, pledging revenue from the City's Fire Assessment.
- \$180,995,000 Consolidated Utility Systems Refunding Revenue Bonds, July 2024, , pledging revenue from the net revenues of the City's Utility System and the Gross Revenues of the City's Stormwater Drainage System. The bonds were issued to refund the Consolidated Utility Systems Revenue Bonds, Series 2010A (Federally Taxable Build America Bonds), and the Consolidated Utility Systems Refunding Revenue Bonds, Series 2017.
- \$199,190,000 Energy System Refunding Revenue Bonds, August 2024, pledging revenue from the net revenues of the City's Energy System. The bonds were issued to refund the Energy System Revenue Bonds, Series 2010B (Federally Taxable Build America Bonds), and the Energy System Revenue Bonds, Series 2018.

#### **Ratings**

In 2015, the City decided to have each of its bond programs rated by only two credit ratings agencies rather than three. The rating from Moody's for the Consolidated Utility Systems Bonds and the rating from Fitch for the Energy System Bonds, respectively, only apply to bonds issued before 2015. Below are the current Tallahassee bond ratings.

	Moody's Investors Service, Inc.	Standard & Poor's Rating Services	Fitch Ratings, Inc.
Capital Bonds	Aa2	NR	AA+
Consolidated Utility Systems Bonds	Aa1	AA	AA+
Energy System Bonds	Aa3	AA	AA

#### Significant Revenue Factors

Funding for the City's governmental activities comes from property taxes and a limited number of other taxes as authorized by the State Legislature (sales, gasoline, utility services, and telecommunications), and other fees to recover the costs of services provided. Revenue is also received from state-shared revenues and grants from state and federal governments.

Revenues for the business-type activities and certain governmental activities (permitting, recreational programs, etc.) come from user fees or service charges. The consumption of the City's utilities is impacted by

local weather patterns and the growth of new homes and businesses in the market. In recent years, there has been a decreasing consumption trend per capita in all the utilities due mainly to the City's demand side management programs. The resulting slower growth in demand has allowed the City to defer adding generating capacity for its electric utility. The cost of fuel is recovered from customers through cost recovery adjustments that are not part of base rates to customers. The Electric Fund maintains a reserve account that has been used in the past to reduce the impact to electric customers of steep increases in the market price of fuel. The balance in this fund as of September 30, 2024, was approximately \$98 million.

#### Pension

Based on the City's most recent actuarial report, dated October 1, 2024, the City of Tallahassee Pension Plan had a funded ratio of 91.96% at September 30, 2024. Additional information on the City's Pension Plan can be found in the City's Annual Comprehensive Financial Report.

#### **Rate Increases**

City ordinance provides for automatic rate adjustments for each of the utilities effective October 1 of each year equal to the 12-month increase in the Consumer Price Index. Effective October 1, 2024, base rates for electricity, natural gas, water and sewer services increased by 3.5%.

#### Ad Valorem Millage Rate

Property taxes can significantly impact the citizen's perception of economic success. The City's FY 2024 millage rate of 4.45 mills is lower than all the comparable cities listed below. However, not all the comparable cities have implemented a separate fire services fee to cover the cost of fire protection.

		Millage	Rates			
	2024	<u>FY</u>	<u>FY</u>	<u>FY</u>	<u>FY</u>	<u>FY</u>
<u>City</u>	<b>Population</b>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
Miami	459,924	7.57	7.67	7.55	7.55	7.46
Orlando	320,742	6.65	6.65	6.65	6.65	6.65
St. Petersburg	263,553	6.76	6.66	6.66	6.53	6.47
Tampa	403,364	6.21	6.21	6.21	6.21	6.21
Gainesville	145,812	4.30	5.50	5.50	5.50	6.43
Lakeland	122,269	5.46	5.43	5.43	5.43	5.43
Port St. Lucie	245,201	5.08	5.05	4.88	4.73	4.73
Fort Lauderdale	189,019	<u>4.12</u>	4.12	4.12	4.12	4.12
Tallahassee	202,221	4.10	4.10	4.10	4.45	4.45

#### **Property Tax Revenues**

Property taxes are expected to provide 33% of General Fund revenues (including transfers) in FY 2024. Taxable values have increased moderately (between 3% and 11% annually) since 2015, as shown in the table below. Over the last ten years, millage rates have ranged from 3.70 to 4.45 mills as shown in the table below.

	Property Tax Levies and Collections (000's of dollars)						
		Total		Taxable			
Fiscal	Millage	Market		Assessed			
Year	Rates	Valuation		Valuation	Levy	Collection	Percentage <sup>(1)</sup>
2015	3.70	\$ 16,944,644	\$	9,226,228	\$ 34,392	\$ 32,938	96%
2016	4.20	17,451,681		9,594,506	40,352	38,887	96%
2017	4.10	17,972,266		9,965,230	40,857	39,699	97%
2018	4.10	18,540,283		10,466,855	42,975	41,482	97%
2019	4.10	19,628,202		11,144,101	45,858	44,032	96%
2020	4.10	20,668,777		11,923,851	49,015	47,061	96%
2021	4.10	21,763,513		12,669,469	52,519	50,169	96%
2022	4.10	22,684,809		13,229,378	54,240	51,414	95%
2023	4.45	24,992,532		14,397,967	59,032	57,912	98%
2024	4.42	27,740,256		15,634,777	69,574	67,247	97%

(1) Florida Statutes provide for a discount of up to 4% for early payment of ad valorem taxes. All unpaid taxes become delinquent on April 1 and are sold at auction on June 1 of each year as tax certificates. The City, after all tax certificates are sold, has fully collected all ad valorem tax revenues.

#### **General Fund Transfers**

City Commission Policy #224 (Financing the Government Policy), adopted February 13, 2013, provides the methodology for calculating general fund transfers from the Electric Fund. The base transfer amount was set at \$23.9 million and increased annually by CPI; it was increased by \$3.9 million in FY 2015. The Electric Fund operates on a full recovery of costs basis.

The methodology for calculating General Fund transfers beginning in FY 2017 from the Gas, Water, Sewer, and Solid Waste Funds was updated by the City Commission on December 6, 2017. Base transfer amounts were established for each fund (\$2.8 million, \$3.4 million, \$4.6 million, and \$1.8 million, respectively), increasing annually according to CPI. These funds operate on a full recovery of cost basis.

In addition, revenue projected from surcharges in the subsequent fiscal year is transferred to the general fund to support parks and recreation services per the interlocal agreement with Leon County. The table below provides the transfer amounts (in dollars) to the General Fund from the various utility systems over the past five years.

			nevel Fund Tre		(000/a of dollars)		
Utility Systems General Fund Transfers (000's of dollars)							
Fiscal Year	Electric		Gas		Water/Sewer		Solid Waste
2020	\$ 31,081,464	\$	3,023,226	\$	8,626,333	\$	1,961,768
2021	31,547,686		3,068,574		8,755,728		1,991,195
2022	32,367,686		3,148,357		8,983,377		2.042,966
2023	35,119,200		3,415,967		9,746,964		2.216,618
2024	36,875,160		3,586,765		10,234,312		2,327,449

#### FY 2025 Capital Budget

The City's FY 2025 Capital Budget is appropriated at \$302 million, with \$106 million budgeted in the General Government Funds and \$196 million in Enterprise and other funds. The City's Five-Year Capital Improvement Plan (2025 – 2029) totals \$1.21 billion, with appropriations made on an annual basis.

Significant projects planned in the Five-Year Capital Improvement Plan in various enterprise funds include the rehabilitation and development of the North Apron and State Aviation Hangar at the Tallahassee International Airport (\$18.5 million); distribution, transmission, and substation improvements for the electrical system (\$165.4 million); rehabilitation or replacement of sewer collection and treatment infrastructure to extend its expected life and reduce stormwater infiltration and inflow (\$226.5 million); water system distribution improvements (\$23.9 million); and various stormwater improvements (\$40 million).

Some projects within the City's Five-Year Capital Improvement Plan will require the issuance of new debt. A new Public Safety Campus is located at the Northwoods property site, and additional street improvements such as Maclay Commerce Drive and FAMU Way are being made, as well as improvements to the Kleman Plaza parking garage. These projects are in different phases of development. Design, cost analysis, and construction, have been, or may need to be, reviewed and approved by the City Commission before proceeding.

General government projects in the five-year plan include the rehabilitation of the Kleman Plaza Garage (\$21 million) and the construction of a new Fire Station (\$6.2 million). Other projects include improvements to Maclay Commerce Drive (\$2.9 million) and other street and sidewalk improvements (\$61.9 million).

#### Economic and other Factors that may Impact the City's Financial Position

The presence of two state universities, a state college and the state government provide a stabilizing influence on the City of Tallahassee's financial position. Leon County's unemployment has consistently been lower than the national level, which was the case in 2024.

As with any capital city, the health of the state government will continue to have a substantial impact on the economic and financial health of the City of Tallahassee. State government sales tax revenues have continued to increase in recent years, nearing historic high levels, a strong indicator for one of the largest industries in the City. The City continues to monitor other state and local revenue streams, such as the Communication Services Tax, and contracts lobbying services to advocate for its financial interest at both the state and federal levels. Additionally, the City is deliberate in seeking out state and federal grant opportunities to support the services it provides to its citizens.

Alongside the state workforce, Tallahassee's institutions of higher learning continue to be major economic drivers in the community. Ongoing partnerships with these institutions represent significant economic and development opportunities for the City. Most recently, increased partnerships between the universities and the City have helped attract companies to relocate to Tallahassee, especially those interested in the research being performed by Florida State University's National High Magnetic Field Laboratory. Furthermore, while college education costs have come under increased scrutiny in the past couple of years, state university tuition remains affordable compared to public universities in other states.

The City is actively involved in recruiting new businesses and employers to the area by providing a variety of incentives and funding for eligible businesses as well as planning tools designed to promote economic development. This strategy has been successful in attracting new businesses and supporting existing businesses. In 2024, Danfoss Turbocor completed a 145,000-square-foot production facility in Innovation Park, doubling its manufacturing capacity. The expansion will nearly double its current workforce of 260 employees. In 2023, Amazon opened a 635,000-square-foot robotics fulfillment center that supports 1,300 full-time jobs.

Additionally, with the anticipated 2025 opening of the International Processing Facility at the Tallahassee International Airport (TLH), the establishment of a Foreign Trade Zone is well underway and is anticipated to create more than 1,600 jobs and generate more than \$300 million annually in economic impact. This is expected to further drive the economic impact of TLH, which increased by 43 percent between

2019 and 2024. As a result of years of investment across numerous sectors, the GDP of Tallahassee grew from \$17.5 billion in 2019 to \$20.1 billion by the end of 2024.

Another sign of economic activity is the number of new developments completed or under construction throughout the City. In FY 2024, the City permitted over 783,000 square feet of new commercial space. A nearly complete downtown development project, Industry Apartments, is beginning to lease its first tenants. Once fully leased, the development will feature 231 apartments, 17 townhouses, and 15,000 square feet of retail space. The Canopy Project, a mixed-use development of 505 acres, continues to build out apartments and hundreds of new single-family homes. South of downtown, SoMo Walls is a new 33,000 square foot multi-purpose venue bringing unique dining, retail, service, and office space to the community and supporting an estimated 130 new jobs. New subdivisions continue their construction of single-family homes in various sectors of the City while a number of apartment complexes and condominium units are planned or underway across the community. In addition to private investment, the City has a five-year Capital Improvement Plan of \$1.2 billion, encompassing 197 projects aimed at improving roads, sidewalks, and utilities to enhance the overall appeal of Tallahassee for both businesses and residents. The Blueprint Intergovernmental Agency is contributing more than \$500 million through its five-year capital plan, further bolstering public investment in the region through additional roadway improvements, bike and pedestrian facilities, developed public space, and new public parks.

Founded in 1948, Tallahassee Memorial HealthCare (TMH) is a private, not-for-profit community healthcare system committed to transforming care, advancing health, and improving lives with an ultimate vision to elevate the standards of healthcare practice, quality and innovation in the Big Bend region of Florida. Serving a 21-county area in North Florida, South Georgia and South Alabama, TMH is comprised of a 772-bed acute care hospital, a surgery and adult ICU center, a psychiatric hospital, multiple specialty care centers, three residency programs, 38 affiliated physician practices and partnerships with Alliant Management Services, Apalachee Center, Calhoun Liberty Hospital, Capital Health Plan, Doctors' Memorial Hospital, Florida State University College of Medicine, Radiology Associates, University of Florida Health, Weems Memorial Hospital and Wolfson Children's Hospital.

TMH will expand its service footprint with a health care campus in Panama City Beach in Bay County, highlighting both TMH's vitality and the healthcare industry connection between our two communities. TMH is partnering with Florida State University and the St. Joe Company on this project, which includes an 80,000-square-foot medical office building which opened in 2024, and a 100-bed hospital slated to be completed in 2027. FSU and TMH are also partnering to build an academic health center of the future in Tallahassee. The State of Florida awarded Florida State University \$125 million for this project in 2022. The new academic health center will be located on TMH's main campus. The facility, scheduled to be completed in 2026, will provide about 140,000 square feet of medical and research-related space. It will accommodate an estimated 30 principal investigators, sustain over 350 high-paying permanent jobs, and is expected to produce an estimated \$40 million of additional annual grant funding.

#### Significant Technology Improvements

The City of Tallahassee has embarked on a project to implement a new technology system to replace the City's current legacy systems: Mobile Work Management and CityWorks. The City's end goal is to implement an Enterprise Work Asset Management System (WAMS) and Field Mobile Work Management System (FMWMS) to enhance the City's service order business operations, providing a wide array of operational and customer-facing opportunities, and increasing administrative efficiency by using a single system for Utilities.

#### **Electronic Dissemination of Information**

As part of its continuing effort to efficiently provide continuing disclosure information to investors and other users, the City of Tallahassee makes use of electronic methods for dissemination of information. Information is available at several locations, including the City's website, <u>www.talgov.com</u>, an investor relations website, <u>www.tallahassee.bonds</u>, and the website of DAC, <u>www.dacbond.com</u>.

The City's website also has other useful information available, including the City's approved budgets and Annual Comprehensive Financial Reports for each of the last ten years as well as the Annual Report to Bondholders for the last ten years.

#### DAC

The DAC website hosts a variety of debt information. DAC acts as a disclosure dissemination agent for issuers of municipal bonds by electronically posting information on behalf of issuers. Investors and others may access disclosure on any municipal bond in the DAC System free of charge by registering for a password. In addition to the City's FY 2023 Annual Report to Bondholders, annual reports from the past several years are available on the DAC site. Official statements for each of the outstanding issues summarized in this annual report are also posted, as are several ACFRs from recent years.

If you are new to the DAC System, please click *Register* in the "DAC for Investors" section on the home page, complete the registration form and submit. You can set Event Filters for your account by logging into the DAC System and clicking the *Profile* icon to receive email notification whenever something new is filed by the City. You may search by CUSIP number, obligor, issuer, issue description, bond type, city and state, county, and state, or by state only.

#### Bondlink

The City has engaged Bondlink to provide an additional website for the City's investor relations, <u>www.tallahasseebonds.com</u>. The new website is designed to increase transparency and drive more traffic to the website and expand our investor base with both institutions and retail buyers, ultimately lowering the City's financing costs.

#### Contact

You may contact the Office of the City Treasurer-Clerk at the address and phone number below:

Office of the City Treasurer-Clerk City of Tallahassee 300 South Adams Street, Box A-32 Tallahassee, Florida 32301-1731 (850) 891-8130; FAX (850) 891-8389

### THE CITY OF TALLAHASSEE

#### General

The City of Tallahassee (hereinafter referred to as "Tallahassee" or the "City") was incorporated in 1825 following a decision by the Legislature to locate the capital of the new Florida Territory midway between the population centers of St. Augustine and Pensacola. The capital city of Florida, Tallahassee is located in the north central portion (the panhandle or the big bend area) of Florida, midway between Jacksonville and Pensacola. The Georgia state line is less than 20 miles to the north, and the Gulf of America is 25 miles to the south at St. Marks, Florida on Apalachee Bay. The City covers an area of 105.20 square miles.

Since 1919, when the State Legislature passed the Charter Act, the City has been governed by a modified Commission-Manager form of government with five Commissioners, each selected at-large for fouryear, overlapping terms. Until 1996, when the Charter was amended to provide for direct election of a Mayor with four Commissioners, the position of Mayor rotated annually among the Commissioners. The City Manager, the City Treasurer-Clerk, the City Auditor, and the City Attorney are appointed by the City Commission. Collectively, the appointed officials are responsible for all administrative functions of the government, with most of the administrative and operations functions falling under the purview of the City Manager. The remaining administrative functions are the responsibility of the other appointed officials as indicated by their titles.

Tallahassee, the county seat, is the only incorporated municipality in Leon County, Florida (the "County"), and is located approximately in the center of the County. With an estimated 2024 population of 202,203, Tallahassee is the largest city in the Tallahassee Metropolitan Statistical Area ("MSA"), which consists of Leon, Gadsden, Jefferson, and Wakulla counties.

The City is a full-service city providing citizens with a full complement of municipal services, including public safety (fire and police), construction and maintenance of streets and sidewalks, stormwater management, recreation, planning and zoning, and general administrative services. The City owns and operates five utilities, including an electric generation, transmission and distribution system; a natural gas distribution system; a water production and distribution system; a sewage collection and treatment system; and a stormwater drainage utility system. Additional enterprise activities owned and operated by the City include the Tallahassee International Airport and a public transit system.

The Tallahassee economy has grown moderately over the past several years, with increasing elements of diversification. The major economic factor historically has been the State government. The City serves as an educational center, with three institutions of higher learning, and as the financial, trade and health center for a surrounding 13-county geographic region with a population of over 580,000.

#### Climate/Geography

Tallahassee has the mild, moist climate characteristic of the states located on the Gulf of Mexico and experiences a subtropical summer similar to the rest of Florida. In contrast to the Florida peninsula itself, the panhandle (which includes Tallahassee) experiences four seasons.

Tallahassee's rolling landscape, typical of regions further north, is unique among the major cities of Florida. Some areas of Leon County exceed elevations of 200 feet. However, south of the City, the hills yield to the terrain that is typical in the rest of Florida. The northern portion of the county consists of a thick layer of sand, silt and clay overlying limestone forms while most of the southern area is characterized by flat, sandy lowlands.

The Tallahassee-Leon County area possesses excellent wildlife reserves located in the terrain north of Tallahassee and in the Apalachicola National Forest south of Tallahassee. Numerous lakes are available for freshwater fishing, including: Lake Iamonia, Lake Jackson, Lake Miccosukee, and Lake Talquin.

#### **Population**

The 2024 American Community Survey (the "Survey") results show a racially diverse community, with minorities accounting for 43% of the Leon County population. The population of the City of Tallahassee is young, with a median age of 28.0 years. Tallahassee residents have historically attained a comparatively high level of education. According to the Survey, 51.1% of City residents aged 25 or older have completed at least four years of college, compared to 33.2% for the State of Florida. These population characteristics largely reflect the influence of the two major universities, a large community college, State government, and the resulting high level of professional employment.

The City and Leon County have generally experienced, and are expected to continue to experience, a steady increase in population as depicted in the following table:

Population								
	TALLAHASSEE	: –	LEON COU	NTY	FLORIDA	<u> </u>	UNITED ST	ATES
		Annual		Annual		Annual		Annual
<u>Year</u>	<u>Population</u>	<u>Change</u>	Population	<u>Change</u>	Population	<u>Change</u>	<b>Population</b>	<u>Change</u>
1960	48,174 <sup>1</sup>	5.9%	74,225 <sup>1</sup>	3.7%	4,952,000 <sup>1</sup>	6.0%	179,323,000 <sup>1</sup>	1.7%
1970	72,624 <sup>1</sup>	4.2%	103,047 <sup>1</sup>	3.3%	6,791,000 <sup>1</sup>	3.2%	203,304,000 <sup>1</sup>	1.3%
1980	81,548 <sup>1</sup>	1.2%	148,655 <sup>1</sup>	3.7%	9,740,000 <sup>1</sup>	3.7%	226,505,000 <sup>1</sup>	1.1%
1990	124,773 <sup>1</sup>	5.3%	192,493 <sup>1</sup>	2.6%	12,938,000 <sup>1</sup>	3.3%	248,710,000 <sup>1</sup>	1.0%
2000	150,624 <sup>1</sup>	1.9%	239,452 <sup>1</sup>	2.2%	15,982,400 <sup>1</sup>	2.1%	281,422,500 <sup>1</sup>	1.2%
2010	181,376 <sup>1</sup>	0.6%	275,487 <sup>1</sup>	1.4%	18,801,300 <sup>1</sup>	1.8%	308,745,500 <sup>1</sup>	0.9%
2020	196,169 <sup>2</sup>	0.8%	292,198 <sup>2</sup>	0.6%	21,538,187 <sup>2</sup>	1.4%	331,449,300 <sup>1</sup>	0.7%
2024	202,221 <sup>3</sup>	0.9%	302,197 <sup>2</sup>	1.1%	22,634,867 <sup>2</sup>	1.7%	334,906,000 <sup>1</sup>	0.3%
2030	217,800 <sup>3</sup>	1.1%	317,200 <sup>2</sup>	0.8%	24,588,500 <sup>2</sup>	1.3%	345,074,000	0.4%
2040	231,100 <sup>3</sup>	0.6%	332,200 <sup>2</sup>	0.5%	26,537,900 <sup>2</sup>	0.8%	355,309,000 <sup>1</sup>	0.3%

Source: (1) U.S. Census Bureau

(2) Bureau of Economic & Business Research

(3) Tallahassee-Leon County Planning Department

#### Employment

Tallahassee's employment is non-agrarian in nature and heavily oriented toward governmental employment. Historically this concentration of government employment, representing 31% of all non-agricultural Tallahassee metro area employment in 2024, has helped to keep unemployment relatively low. In addition, due to government employment which calls for large numbers of professional and white-collar employees, Tallahassee and Leon County enjoy relatively high-income levels, especially when compared to surrounding counties. In the Capital Region (Gadsden, Leon, and Wakulla counties), Professional and Business Services, Education and Health Services, and Leisure and Hospitality are projected to create the most jobs while Professional and Business Services is expected to experience the largest annual percentage growth in employment by major industry between 2024 and 2032.

In an effort to diversify the area's economy, the local government and the Chamber of Commerce work closely together to attract additional employers to the area and to assist the expansion of existing local industries. Since 1992 the Economic Development Council of Tallahassee-Leon County has marketed Tallahassee's economic advantages – research and high technology, healthcare providers and human resources – focusing on companies in financial services, education, technology, light manufacturing, distribution and healthcare. In 2016, the Tallahassee-Leon County Blueprint Intergovernmental Agency, whose governing board consists of all of the elected officials of both the Tallahassee City Commission and the Leon County

Commission, became the lead agency for economic development for the area, replacing the Economic Development Council. The Office of Economic Vitality under Planning, Land Management and Community Enhancement (PLACE), the department that administers the workings of the Intergovernmental Agency, coordinates a variety of public and private organizations to attract and grow new businesses within Leon County.

Annual Average Unemployment Rate						
Year	Leon County	<u>Florida</u>	United States			
2015	5.1%	5.5%	5.2%			
2016	4.6%	4.9%	4.9%			
2017	4.0%	4.3%	4.4%			
2018	3.5%	3.6%	3.9%			
2019	3.2%	3.2%	3.7%			
2020	6.2%	8.2%	8.1%			
2021	4.3%	4.7%	5.4%			
2022	3.1%	3.0%	3.7%			
2023	3.1%	2.9%	3.6%			
2024	3.6%	3.4%	4.0%			

Sources: Florida Department of Economic Opportunity, Labor Market Statistics, Data Center, Local Area Unemployment Statistics; U.S. Department of Labor,

**Bureau of Labor Statistics** 

The table below depicts the employment distribution within the Tallahassee MSA.

Employment Distribution						
	<u>2024</u>	<u>Percent</u>				
State Government	46,300	22.9%				
Trade, Transportation, and Utilities	28,300	14.0%				
Professional and Business Services	27,700	13.7%				
Private Education and Health Services	27,400	13.6%				
Leisure and Hospitality	21,000	10.4%				
Local Government	14,300	7.1%				
Mining, Logging and Construction	10,000	5.0%				
Other Services	9,400	4.6%				
Financial Activities	6,800	3.3%				
Manufacturing	4,300	2.1%				
Information	4,200	2.1%				
Federal Government	2,300	1.1%				
TOTAL	202,000	100%				

Source: Florida Department of Economic Opportunity, Labor Market Statistics, Data Center, Current Employment Statistics

#### **Principal Property Taxpayers**

The following table shows the top ten principal taxpayers in the City of Tallahassee for the Fiscal Year ending September 30, 2024.

Principal Property Taxpayers (000's of dollars)						
	Total Taxable Percentage of					
Taxpayer	Value	Value				
Smith Interest General Partnership	\$ 173,517	1.10%				
Capital Regional Medical Center	109,267	0.69%				
510 West Virginia Street	82,136	0.52%				
District Joint Venture, LLC	76,443	0.48%				
Florida Power & Light CO	68,453	0.43%				
Tallahassee Westcott LLC	56,280	0.35%				
Grove Park Apartments LLC	55,941	0.35%				
Woodlands of Tallahassee LLC	54,024	0.34%				
CX Evergreens at Mahan DST	51,701	0.32%				
Comcast	47,083	<u>0.29%</u>				
Total	\$ 774,845	4.87%				

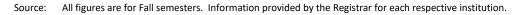
#### Education

The largest and oldest university in the City is Florida State University ("FSU"), which was founded in 1851 and is the home of the Florida State University Seminoles. FSU is known for its outstanding programs in business, education, fine arts, law, and natural sciences. A medical school was created in June 2000.

Tallahassee is also home to the Florida Agricultural and Mechanical University ("FAMU"), which was founded in 1887 and is the home of the Florida A & M Rattlers. Programs offered at FAMU have received recognition in the fields of architecture, agriculture, and pharmacy.

Tallahassee Community College ("TCC") offers the same curriculum for college transfer as that offered at the universities for the first two years. TCC offers over 70 credit degree programs, has historically partnered with regional universities offering on-campus learning opportunities, and now offers four baccalaureate degree programs. Beginning in 2024, TCC will officially change its name to Tallahassee State College. Enrollment at the universities and the community college is shown in the following table:

Student Enrollment					
<u>Year</u>	<u>FSU</u>	FAMU	<u>TCC</u>	<u>Total</u>	
2015	41,473	9,920	12,557	63,950	
2016	41,867	9,614	12,500	63,981	
2017	41,900	9,909	12,400	64,209	
2018	41,717	10,021	12,174	63,912	
2019	42,876	9,626	12,134	64,636	
2020	43,953	9,184	11,250	64,387	
2021	45,493	8,994	12,016	66,503	
2022	44,597	9,228	12,000	66,825	
2023	43,701	9,215	12,500	65,416	
2024	43,234	9,265	12,500	64,999	



#### **Medical Facilities**

Tallahassee also provides Northwest Florida and South Georgia with extensive medical facilities. There are currently two full service acute care facilities, Tallahassee Memorial Healthcare, Inc. ("TMH") and HCA Florida Capital Hospital ("Capital Hospital"). TMH is a 772-bed hospital founded in 1948; Capital Hospital is a 288-bed facility that began serving patients in 1979. In addition to TMH and CRMC, medical care is provided to the region through outside public and private facilities, including a number of skilled nursing, convalescent and extended care facilities, and a 192,000 square foot Veterans Administration outpatient health care center.

#### **Annexation - Process and History**

The City of Tallahassee has had a long history of annexation activity as a means of achieving growth. During its first 150 years, Tallahassee expanded from one-quarter of a square mile in size to 28.18 square miles in 1974. The City Commission has approved nearly 200 annexations, both of developed and undeveloped parcels, to ensure its economic stability and better manage the developing urban area. Fourteen annexations were passed through a double referendum as set forth by Florida law, requiring passage by the majority of the City residents and the residents in the affected area. Since 1990, all but two of the City's annexations occurred when all of the property owners in the affected areas requested incorporation of their property into the City.

#### **Comprehensive Plan**

In 1985, the Florida Legislature passed the Local Government Comprehensive Planning and Land Development Regulation Act (the "Planning Act"). This Act required all local governments to develop comprehensive plans designed to plan for and control the impact of growth. As applied to the City, the local plan includes the following elements:

- Future Land Use;
- Transportation;
- Utilities (except electric);
- Economic Development;
- Housing;
- Historic Preservation;
- Conservation;
- Recreation and Open Space;
- Intergovernmental Coordination; and
- Capital Improvements.

All local governmental plans must be fundable, implementable, and consistent with State and regional plans. They must discuss existing facilities, adopt levels of service to be provided and project future demands. The plans have the force of law (mandated by State statute and adopted by local ordinance) and are implemented through local development regulations, local activities and programs, and intergovernmental agreements.

The City originally adopted its Comprehensive Plan (the "Plan") on July 16, 1990. As required by the Act, the Plan was submitted to the State of Florida Department of Community Affairs (the "Department") for consistency review with the State and regional plans and to ensure compliance with all aspects of the Act and adopted rules of the Department. Additionally, pursuant to Section 163.3191, Florida Statutes, "each local government shall adopt an evaluation and appraisal report (EAR) once every seven years assessing the progress in implementing the local government comprehensive plan." The last EAR for the City and the County was submitted and approved in 2007. Effective beginning in 2011, local governments no longer need to submit evaluation and appraisal reports to the Department for a sufficiency determination. At least every seven years, pursuant to Rule Chapter 73C-49, Florida Administrative Code, the local government determines whether the need exists to amend the comprehensive plan to reflect changes in state requirements since the last time the

comprehensive plan was updated. In practice, the Plan is amended as needed, each year, to ensure policies are up to date regarding community issues.

Enforcement of the Plan is achieved through the Land Development Code and other related City policies and procedures. The City is prohibited from issuing permits for new construction or development (residential or commercial) until the City determines that all necessary infrastructure, including utilities, is available at the appropriate levels of service, concurrent with the construction, and that the development of the facility is consistent with all elements of the Plan. The required utilities services include electric service, although it is not necessarily required that such electric service be provided by the City. This requires the City to more accurately project future needs and related capital improvements to ensure maintenance of standards set forth in the Plan.

#### **Risk Management**

The City's risk management program provides for coverage of all potential claims either through transfer of those risks to a third-party insurance carrier or through an actuarially funded self-insurance program. The City self-insures general liability, automobile liability, workers' compensation claims and employee practice liability. Other risks are covered through various forms of insurance. All departments are charged with their pro rata share of costs and expenses based upon actual losses and overall risk assumed. The self-insurance program is actuarially reviewed annually.

Numerous scientific studies on climate change show that, among other effects on the global ecosystem, sea levels will rise, extreme temperatures will become more common, and extreme weather events may become more frequent as a result of increasing global temperatures attributable to atmospheric pollution. Sea levels may continue to rise in the future due to the increasing temperature of the oceans causing thermal expansion and growing ocean volume from glaciers and ice caps melting into the ocean. Areas like the City are at risk of substantial flood damage over time, affecting private development and public infrastructure, including roads, utilities, emergency services, schools, and parks. As a result, the City could lose considerable tax revenues and many residents, businesses, and governmental operations could be displaced. However, the City is unable to predict whether sea level rise or other impacts of climate change or flooding from another major storm will occur, when they may occur, and if any such events occur, whether they will have a material adverse effect on the business operations or financial condition of the City or the Pledged Revenues.

Computer networks and systems used for data transmission and collection are vital to the efficient operations of the City. City systems provide support to departmental operations and constituent services by collecting and storing sensitive data, including intellectual property, security information, proprietary business process information, information applying to suppliers and business partners, and personally identifiable information of customers, constituents and employees. The secure processing, maintenance and transmission of this information is critical to department operations and the provision of citizen services. Increasingly, governmental entities are being targeted by cyberattacks (including, but not limited to, hacking, viruses, malware and other attacks on computers and other sensitive digital networks and systems) seeking to obtain confidential data or disrupt critical services. A rapidly changing cyber risk landscape may introduce new vulnerabilities and avenues that attackers/hackers can exploit in attempts to cause breaches or service disruptions. Employee error and/or malfeasance may also contribute to data loss or other system disruptions. Additionally, the City's computer networks and systems routinely interface and rely on third party systems that are also subject to the risks previously described. Any such breach could compromise networks and the confidentiality, integrity and availability of systems and the information stored there. The potential disruptions, access, modification, disclosure or destruction of data could result in interruption of the efficiency of City commerce, initiation of legal claims or proceedings, liability under laws that protect the privacy of personal information, regulatory penalties, disruptions in operations and the services provided, and the loss of confidence in City operations.

The City purchases Cyber Liability and Commercial Crime policies to address the above-referenced risks. The Cyber Liability policy provides the City with coverage for first party response and expense costs such as forensic analysis, expert cyber response counsel, public relations, business interruption and data recovery. This policy also provides liability coverage for damages as a result of a malicious act. The

Commercial Crime policy provides coverage for direct loss by the City. In addition to these policies, the City's property insurance supplies limited coverage for physical loss to hardware and coverage for any resulting damage to property as a result of a malicious act. The City has also been updating insurance requirements for solicitations to require Cyber Liability insurance for contracts where appropriate.

The City from a holistic view focuses on five specific areas surrounding cyber-defense. These areas include infrastructural resilience and reliability through current platforms and consistent security patching, encryption of data while in transit and while at rest, replicated reliable backups through network segmentation and validation, promotion of a security-centered culture, and the use of network segmentation and defense-in-depth through which the use of multiple robust firewall solutions enhance endpoint notification and protection of the City's assets. The City has also enhanced its email protection through software that is capable of alerting and mitigation of threats that resemble malware and phishing attempts while deploying enhanced endpoint protection. Finally, the City has partnered with DHS-Cybersecurity and Infrastructure Security Agency for an annual evaluation of infrastructure security, industry best practices, penetration testing, and user vulnerability and education training. However, no assurances can be given that any cyberattacks, if successful, will not have a material adverse effect on the operations of the City.

In March of 2024, the City suffered a vendor imposter security breach of its vendor management system. Additional details are not available for public release currently since the investigation is ongoing. As reported by local news outlets, the estimated impact to the City is approximately one million dollars. Following the fraud, the City conducted an extensive review of the vendor portal process and instituted multiple changes to increase security. In addition to the process changes, the City is evaluating additional security enhancements and/or vendor portal management services.

#### **City Investment Policy**

The City Treasurer-Clerk administers the City's investment program and is responsible for ensuring the proper management, internal controls, safekeeping, and recording of all investment assets held or controlled by the City. The City has promulgated a non-pension investment policy to govern the investment of all non-pension financial assets held or controlled by the City, not otherwise classified as restricted assets requiring separate investing (the "Investment Policy"). The Investment Policy sets forth standards for investing, safekeeping and custody requirements, and reporting requirements. Individual criteria consisting of, at a minimum, objectives, authorized investments and performance evaluation criteria are established on an individual basis for specialized portfolios governed under specific legal constraints. Criteria for the City's core portfolio is also set forth in the Investment Policy. A copy of the Investment Policy may be obtained from the City Treasurer-Clerk's Office or through this link <u>Non Pension Investment Policy (talgov.com</u>).

During the 2023 legislative session, the Florida Legislature added section 112.662 to the Florida Statutes that provides directives on investment decisions and proxy voting by Florida municipalities. Investment decisions must be driven solely by pecuniary factors and investment return may not be sacrificed to promote non-pecuniary factors. The revisions were approved by the Investment Advisory Committee at their meeting on August 31, 2023, and the Sinking Fund Commission at the City Commission meeting on October 11, 2023.

#### **City Debt Management Policy**

The City Treasurer-Clerk administers the City's debt management program and is responsible for issuing the City's bonds. The Debt Management Policy sets forth standards for the issuance and management of the City's debt. A copy of the Debt Management Policy may be obtained from the City Treasurer-Clerk's Office or through this link <u>City Commission Policy 238 (talgov.com</u>). The Policy provides targets for liquidity, operating margin, and debt burden for each of the City's three debt programs: general government (capital bonds), energy system, and consolidated utility systems. There are also targets for the percentage of debt that can be in variable rate and/or rolling medium term note debt. The table below indicates the targets and actual values for the liquidity measure as of September 30, 2024:

Debt Program	Liquidity – Target	Liquidity - Actual		
General Fund	Spendable General Fund Balance	Spendable General Fund Balance of		
	of 15% of General Fund	16.5% of General Fund Expenditures		
	Expenditures			
Consolidated Utility Systems	150 days cash on hand	405 days cash on hand		
Energy System	210 days cash on hand	407 days cash on hand		

The following table displays the target and actual for the operating margin component as of September 30, 2024:

Debt Program	Debt Service as % of Expenditures/Coverage Ratio- Target	Debt Service as % of Expenditures/Coverage Ratio-Actual
General Fund	Net Debt Service to be less than 10% of General Fund Expenditures	Net Debt Service of 4.1% of General Fund Expenditures
Consolidated Utility Systems	Debt Service Coverage of 1.50X or higher	Debt Service Coverage of 2.6X
Energy System	Debt Service Coverage of 2.0X or higher	Debt Service Coverage of 2.8X

The table below shows the target and actual for the debt burden as of the end of FY 2024.

Debt Program	Debt Burden-Target	Debt Burden-Actual
General Fund	Debt as a % of Full Market Values less than 2%	Debt is 0.46% of Full Market Value
Consolidated Utility Systems	Debt as a % of Capital Assets less than 50%	Debt is 32.4% of Capital Assets
Energy System	Debt as a % of Capital Assets less than 60%	Debt is 37.8% of Capital Assets

## **GENERAL GOVERNMENT DEBT**

#### **Capital Bonds**

The City's Capital Bonds are supported by four revenue sources: 1) the Local Government Half-Cent Sales Tax, 2) the Guaranteed Entitlement Revenues, 3) the Local Communications Services Tax, and 4) the Public Service Tax. The following provides a discussion of each of these revenues.

Local Government Half-Cent Sales Tax: The State of Florida levies and collects a sales tax on, among other things, the sales price of each item or article of tangible personal property sold at retail in the State of Florida, subject to certain exceptions and dealer allowances. In 1982, the Florida legislature created the Local Government Half-Cent Sales Tax Program (the "Half-Cent Sales Tax Program") which distributes sales tax revenue and money from the State's General Revenue Fund to counties and municipalities that meet strict eligibility requirements. In 1982, when the Half-Cent Sales Tax Program was created, the general rate of sales tax in the State was increased from 4% to 5%, and one-half of the fifth cent was devoted to the program, thus giving rise to the name "Half-Cent Sales Tax." Although the amount of sales tax revenue deposited into the Half-Cent Sales Tax Program is no longer one-half cent on every dollar of the sales price of an item subject to sales tax, the name "Half-Cent Sales Tax" has continued to be utilized.

Effective July 1, 2004, the proportion of sales tax revenues deposited in the Local Government Half-Cent Sales Tax Trust Fund in the State Treasury (the "Trust Fund") was reduced to 8.714% of the sales tax remitted to the State of Florida by each sales tax dealer located within a particular county (the "Half-Cent Sales Tax Revenues"). Such proportion of the Half-Cent Sales Tax Revenues is deposited in the Trust Fund and is earmarked for distribution to the governing body of each county and each participating municipality within that county pursuant to a distribution formula. The Half-Cent Sales Tax Revenues are distributed from the Trust Fund on a monthly basis to participating units of local government in accordance with Part VI, Chapter 218, Florida Statutes (the "Sales Tax Act"). The general rate of sales tax in the State is currently 6%.

The amount of Half-Cent Sales Tax Revenues distributed to the City varies due to changes in sales within Leon County, as well as changes in the relative population of Leon County and the City.

In order to be eligible to receive distributions of the Local Government Half-Cent Sales Tax, each participating county and eligible municipalities must satisfy the conditions for eligibility for distribution of certain revenue-sharing monies pursuant to Section 218.23, Florida Statutes. Failure by the City to meet these eligibility requirements would result in the deposit of the City's share of the Local Government Half-Cent Sales Tax into the General Fund of the State for the 12-month period following the determination of noncompliance. Historically, the City has consistently complied with all the requirements for participation in the Local Government Half-Cent Sales Tax distribution as set forth in Chapter 218, Florida Statutes.

The Local Government Half-Cent Sales Tax collected within a county is distributed to each participating county and municipality in accordance with the formula set forth In Section 218.62, Florida Statutes. The distribution is as follows:

County's share		unincorporated		2/3 incorporated
(Percentage of total Local	=	area population	+	area population
Government Half-Cent		total county	+	2/3 incorporated
Sales Tax receipts)		population		area population

Continuation of the distribution is as follows:

Municipality's share	=	municipality population		
(Percentage of total Local		total county	+	2/3 incorporated
Government Half-Cent		population		area population
Sales Tax receipts)				

As used in the above formula, "population" means the latest official state estimate of population certified pursuant to Section 186.901, Florida Statutes, prior to the beginning of the local government fiscal year. Revenues are distributed monthly to eligible cities and counties. For the fiscal year ended September 30, 2024, the City received 46% of the Half-Cent Sales Tax Revenues distributed within Leon County.

Historical Collections of Revenues from Revenue Sharing Trust Fund for Municipalities and Revenue Sharing Proceeds					
Year Ended September 30	Revenues Received from the Revenue Sharing Trust Fund for Municipalities	Percentage Change from Prior Fiscal Year			
2015	\$ 5,784,509	6.8 %			
2016	6,215,115	7.4			
2017	6,474,193	4.2			
2018	6,772,236	4.6			
2019	6,970,213	2.9			
2020	6,375,529	1.5			
2021	7,801,245	2.4			
2022	8,814,193	4.4			
2023	8,580,489	5.3			
2024	9,528,750	11.1			

Source: City of Tallahassee, Florida Finance Department.

**Guaranteed Entitlement Revenues:** The definition of Guaranteed Entitlement, as it applies to Florida municipalities, was amended in 2003 and is currently defined in the Florida Revenue Sharing Act of 1972, which is contained in Chapter 218, Part II, Florida Statutes (the "Revenue Sharing Act") to mean the amount of revenue which must be shared with an eligible unit of local government so that no eligible municipality will receive less funds from the Revenue Sharing Trust Fund for Municipalities established by the Revenue Sharing Act in any State fiscal year, to the extent available, than the amount received by that municipality in the aggregate from certain State taxes in the 1971 - 1972 fiscal years.

The guaranteed entitlement portion of State revenue sharing which accrues annually to the City totals \$1,250,000, and this amount is received by the City in substantially equal monthly payments.

Local Communications Services Tax: The City levies a Local Communications Services Tax pursuant to Chapter 202, Florida Statutes. Communications services means the transmission, conveyance, or routing of voice, data, audio, video, or any other information or signals, including cable services, by or through any electronic, radio, satellite, cable, optical, microwave, or other medium or method.

Purchases by the United States Government, the State of Florida, other public bodies and any religious institution or educational institution that is exempt from federal income tax under Section 501(c)(3) of the Internal Revenue Code are exempt from the Local Communications Services Tax.

If actual revenues do not reach expectations, as measured by comparing actual revenues to previously collected revenues increased by the average five-year growth rates, Section 202.20 (2), Florida Statutes, authorizes local governments to adjust its Local Communications Services Tax.

Beginning July 1, 2007, a government may make an adjustment in its rate only if the Department reallocates other Local Communication Services Tax revenues away from the local government. In October

2008, the City authorized an increase in the tax rate from 5.37% to 5.98% (none of the rates include the add-on of 0.12% for permits).

**Public Service Tax:** The City levies a Public Service Tax pursuant to Sections 166.231 – 166.235, Florida Statutes, which authorizes any municipality within the State to levy a public service tax (the "Public Service Tax") on the purchase of electricity, metered natural gas, liquefied petroleum gas (either metered or bottled), manufactured gas (either metered or bottled) and water services as well as any service competitive with the services specifically enumerated. The City levies its public service tax under the provisions of City Code Section 18-121. Under such provisions of the City Code, the City established a public service tax rate of ten percent (10%) and a rate of four cents (\$0.04) per gallon on the purchase of fuel oil.

The Public Service Tax is not imposed against any fuel adjustment charge, which is defined as all increases in the cost of utility services to the ultimate customer resulting from an increase in the cost of fuel to the utility subsequent to October 1, 1973. The City Code exempts from its provisions: (i) purchases of electricity, water or gas by the United States Government, the State of Florida, or by any recognized church for use exclusively for church purposes, and (ii) with respect to 50% of the tax on purchase of electric energy for up to and not exceeding five years, certain qualified businesses located within the City's enterprise zone. The purchase of natural gas, manufactured gas or fuel oil by a public or private utility, either for resale or for use as fuel in the generation of electricity, or the purchase of fuel oil or kerosene for use as an aircraft engine fuel or propellant or for use in internal combustion engines is exempt from taxation under the Public Service Tax Law.

Selected General Government Statistics Pledged Revenues and Debt Service (000's of dollars) City of Tallahassee, Capital Bonds						
Fiscal Years Ending September 30	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	
Communication Services Tax	\$ 7,167	\$ 6,888	\$ 6,888	\$ 7,005	\$ 7,286	
Half Cent Sales Tax	10,458	11,724	13,192	13,552	14,753	
Guaranteed Entitlement	1,251	1,251	1,250	1,250	1,250	
Public Service Tax	17,218	17,545	18,152	<u>18,715</u>	<u>20,720</u>	
Total Revenue	<u>\$36,094</u>	<u>\$37,408</u>	<u>\$39,199</u>	<u>\$40,522</u>	<u>\$44,009</u>	
Debt Service	\$13,211	\$13,210	\$13,207	\$14,036	\$14,550	
Debt Service Coverage	2.73x	2.83x	2.97x	2.89X	3.02X	

Capital Bonds (General Government Debt) CITY OF TALLAHASSEE, FLORIDA Consolidated Debt Service						
Bond Year						
Ending		\$65,110,000	\$37,455,000	\$6,035,000	\$27,320,000	\$26,975,000
October 1	Total	Series 2024	Series 2022	Series 2021	Series 2018	Series 2009
2025	\$10,891,493	\$ 3,335,500	\$ 3,069,488	\$ 929,826	\$ 2,208,750	\$ 1,347,929
2026	10,891,405	3,326,500	3,068,624	933,852	2,213,000	1,349,429
2027	10,894,102	3,332,750	3,070,150	932,692	2,209,250	1,349,260
2028	10,492,605	3,658,500	3,068,892	931,408	2,207,750	626,055
2029	9,491,129	3,587,750	3,069,850	-	2,208,250	625,279
2030	9,491,611	3,584,500	3,072,850	-	2,210,500	623,761
2031	9,493,876	3,585,500	3,072,718	-	2,209,250	626,408
2032	9,494,454	4,215,500	3,069,454	-	2,209,500	-
2033	9,492,058	4,208,000	3,073,058	-	2,211,000	-
2034	9,494,932	4,218,250	3,068,182	-	2,208,500	-
2035	5,992,250	3,780,250	-	-	2,212,000	-
2036	5,992,250	3,781,250	-	-	2,211,000	-
2037	5,995,750	3,785,250	-	-	2,210,500	-
2038	5,992,250	3,782,000	-	-	2,210,250	-
2039	5,231,750	5,231,750	-	-	-	-
2040	5,226,750	5,226,750	-	-	-	-
2041	5,231,000	5,231,000	-	-	-	-
2042	5,228,750	5,228,750	-	-	-	-
2043	5,230,000	5,230,000	-	-	-	-
2044	5,229,250	5,229,250	-	-	-	-
2045	7,506,250	7,506,250	-	-	-	-
2046	7,501,750	7,501,750	-	-	-	-
2047	7,503,750	7,503,750	-	-	-	-
2048	7,506,250	7,506,250	-	-	-	-
2049	7,503,500	7,503,500	-	-	-	-
2050	2,310,000	2,310,000	-	-	-	-
2051	2,309,500	2,309,500	-	-	-	-
2052	2,309,500	2,309,500	-	-	-	-
2053	2,309,750	2,309,750	-	-	-	-
<u>2054</u>	2,310,000	2,310,000				
TOTALS	<u>\$ 204,547,914</u>	<u>\$ 132,629,250</u>	\$ 30,703,266	<u>\$ 3,727,778</u>	<u>\$ 30,939,500</u>	<u>\$ 6,548,120</u>

Capital Bonds (General Government Debt) CITY OF TALLAHASSEE, FLORIDA						
Consolidated Debt Service – Principal Outstanding						
Bond Year				•	0	
Ending		\$65,110,000	\$37,455,000	\$6,035,000	\$27,320,000	\$26,975,000
October 1	Total	Series 2024	Series 2022	Series 2021	Series 2018	Series 2009
2025	\$ 5,410,000	\$ 80,000	\$ 2,180,000	\$ 885,000	\$ 1,115,000	\$ 1,150,000
2026	5,600,000	75,000	2,255,000	900,000	1,175,000	1,195,000
2027	5,800,000	85,000	2,335,000	910,000	1,230,000	1,240,000
2028	5,590,000	415,000	2,415,000	920,000	1,290,000	550,000
2029	4,790,000	365,000	2,500,000	-	1,355,000	570,000
2030	4,985,000	380,000	2,590,000	-	1,425,000	590,000
2031	5,190,000	400,000	2,680,000	-	1,495,000	615,000
2032	5,390,000	1,050,000	2,770,000	-	1,570,000	-
2033	5,615,000	1,095,000	2,870,000	-	1,650,000	-
2034	5,855,000	1,160,000	2,965,000	-	1,730,000	-
2035	2,600,000	780,000	-	-	1,820,000	-
2036	2,730,000	820,000	-	-	1,910,000	-
2037	2,870,000	865,000	-	-	2,005,000	-
2038	3,010,000	905,000	-	-	2,105,000	-
2039	2,400,000	2,400,000	-	-	-	-
2040	2,515,000	2,515,000	-	-	-	-
2041	2,645,000	2,645,000	-	-	-	-
2042	2,775,000	2,775,000	-	-	-	-
2043	2,915,000	2,915,000	-	-	-	-
2044	3,060,000	3,060,000	-	-	-	-
2045	5,490,000	5,490,000	-	-	-	-
2046	5,760,000	5,760,000	-	-	-	-
2047	6,050,000	6,050,000	-	-	-	-
2048	6,355,000	6,355,000	-	-	-	-
2049	6,670,000	6,670,000	-	-	-	-
2050	1,810,000	1,810,000	-	-	-	-
2051	1,900,000	1,900,000	-	-	-	-
2052	1,995,000	1,995,000	-	-	-	-
2053	2,095,000	2,095,000	-	-	-	-
<u>2054</u>	2,200,000	2,200,000				
TOTALS	<u>\$ 122,070,000</u>	<u>\$ 65,110,000</u>	<u>\$ 25,560,000</u>	<u>\$ 3,615,000</u>	<u>\$ 21,875,000</u>	<u>\$                                    </u>

#### \$65,110,000 CITY OF TALLAHASSEE, FLORIDA Capital Bonds, Series 2024

Dated: April 18, 2024

#### Purpose

The Series 2024 Bonds were issued to finance the initial construction of a new police station, various road improvements, and improvements to City-owned facilities.

#### Security

The Series 2024 Bonds are secured by a pledge of lien on the City's receipts from Guaranteed Entitlement Revenues, the Local Government Half-Cent Sales Tax, the Local Communication Services Tax, and the Public Services Tax Revenues, on a parity with the Capital Bond, Series 2022, the Capital Bonds, Series 2021, and the Capital Bonds, Series 2018.

#### **Bond Reserve**

There are no debt service reserve fund requirements.

#### Form

\$65,110,000 Serial Bonds, all fully registered, due October 1, 2054. The Bonds are book-entry-only and are not evidenced by physical bond certificates. Interest is payable semi-annually on each April 1 and October 1, commencing April 1, 2025.

#### Agents

Registrar:	US Bank National Association, Jacksonville, Florida
Paying Agent:	US Bank National Association, Jacksonville, Florida
Bond Counsel:	Bryant Miller Olive P.A., Tallahassee, Florida

#### Ratings at issuance

Moody's:	Aa2
Fitch:	AA+
Standard & Poor's:	N/A

#### **Optional Prepayment**

The Series 2024 Bonds maturing on or prior to October 1, 2032, are not subject to optional redemption prior to maturity. The Series 2024 Bonds maturing after October 1, 2032 are subject to redemption prior to maturity at the option of the City, as a whole or in part at any time (if in part, the maturities and the principal amounts to be redeemed are to be determined by the City in its sole discretion) on or after October 1, 2032 at a redemption price of 100% of the principal amount of the Series 2024 Bonds to be redeemed, plus accrued interest to the date of redemption.

\$65,110,000 CITY OF TALLAHASSEE, FLORIDA					
	Ca	pital Bonds, Series 2	024		
Bond Year					
Ending	Interest				
October 1	Rate	Principal	Interest	Total	
2025	5.000%	\$ 2,180,000	\$ 3,255,500	\$ 3,335,500	
2026	5.000%	2,255,000	3,251,500	3,326,500	
2027	5.000%	2,335,000	3,247,750	3,332,750	
2028	5.000%	2,415,000	3,243,500	3,658,500	
2029	5.000%	2,500,000	3,222,750	3,587,750	
2030	5.000%	2,590,000	3,204,500	3,584,500	
2031	5.000%	2,680,000	3,185,500	3,585,500	
2032	5.000%	2,770,000	3,165,500	4,215,500	
2033	5.000%	2,870,000	3,113,000	4,208,000	
2034	5.000%	2,965,000	3,058,250	4,218,250	
2035	5.000%	780,000	3,000,250	3,780,250	
2036	5.000%	820,000	2,961,250	3,781,250	
2037	5.000%	865,000	2,920,250	3,785,250	
2038	5.000%	905,000	2,877,000	3,782,000	
2039	5.000%	2,400,000	2,831,750	5,231,750	
2040	5.000%	2,515,000	2,711,750	5,226,750	
2041	5.000%	2,645,000	2,586,000	5,231,000	
2042	5.000%	2,775,000	2,453,750	5,228,750	
2043	5.000%	2,915,000	2,315,000	5,230,000	
2044	5.000%	3,060,000	2,169,250	5,229,250	
2045	5.000%	5,490,000	2,016,250	7,506,250	
2046	5.000%	5,760,000	1,741,750	7,501,750	
2047	5.000%	6,050,000	1,453,750	7,503,750	
2048	5.000%	6,355,000	1,151,250	7,506,250	
2049	5.000%	6,670,000	833,500	7,503,500	
2050	5.000%	1,810,000	500,000	2,310,000	
2051	5.000%	1,900,000	409,500	2,309,500	
2052	5.000%	1,995,000	314,500	2,309,500	
2053	5.000%	2,095,000	214,750	2,309,750	
2054	5.000%	2,200,000	110,000	2,310,000	
TOTALS		<u>\$ 65,110,000</u>	<u>\$ 67,519,250</u>	<u>\$ 132,629,250</u>	

#### \$37,455,000 CITY OF TALLAHASSEE, FLORIDA Capital Refunding Bond, Series 2022

Dated: November 1, 2022

#### Purpose

The Series 2022 Capital Refunding Bond was issued to refund the callable portion of the Series 2012 Capital Refunding Bonds and Series 2014 Capital Refunding Bonds.

#### Security

The Series 2022 Bond is secured by a pledge of lien on the City's receipts from Guaranteed Entitlement Revenues, the Local Government Half-Cent Sales Tax, the Local Communication Services Tax, and the Public Services Tax Revenues, on a parity with the Capital Bonds, Series 2024, the Capital Bonds, Series 2021, and the Capital Bonds, Series 2018.

#### **Bond Reserve**

There are no debt service reserve fund requirements.

#### Form

The Series 2022 Bond is fully registered and due October 1, 2034. The Series 2022 Bond is evidenced by a physical certificate. The Series 2022 Bond was priced competitively and issued as a private placement, with Bank of America as the original purchaser. Interest is payable semi-annually on each April 1 and October 1, commencing April 1, 2023.

#### Agents

Bond Counsel: Bryant Miller Olive P.A., Tallahassee, Florida

#### Ratings at issuance

Moody's:	NR
Fitch:	NR
Standard & Poor's:	NR

#### **Optional Prepayment**

The Series 2022 Bond shall be subject to prepayment at the option of the Issuer, in whole or in part, at any time, with no penalty or premium, by paying to the Holder the principal amount on the Series 2022 Bond being prepaid, together with the unpaid interest accrued to the date of such prepayment.

\$37,455,000 CITY OF TALLAHASSEE, FLORIDA Capital Refunding Bond, Series, 2022					
Ending	Interest				
October 1	Rate	Principal	Interest	Total	
2025	3.480%	\$ 2,180,000	\$ 889 <i>,</i> 488	\$ 3,069,488	
2026	3.480%	2,255,000	813,624	3,068,624	
2027	3.480%	2,335,000	735,150	3,070,150	
2028	3.480%	2,415,000	653 <i>,</i> 892	3,068,892	
2029	3.480%	2,500,000	569 <i>,</i> 850	3,069,850	
2030	3.480%	2,590,000	482,850	3,072,850	
2031	3.480%	2,680,000	392,718	3,072,718	
2032	3.480%	2,770,000	299,454	3,069,454	
2033	3.480%	2,870,000	203,058	3,073,058	
2034	3.480%	<u>2,965,000</u>	<u>103,182</u>	<u>3,068,182</u>	
TOTALS		<u>\$ 25,560,000</u>	<u>\$ 5,143,266</u>	<u>\$ 30,703,266</u>	

#### \$6,035,000 CITY OF TALLAHASSEE, FLORIDA Capital Bonds, Series 2021

Dated: December 8, 2021

#### Purpose

The Series 2021 Bonds were issued to finance the acquisition of radios for public safety personnel.

#### Security

The Series 2021 Bonds are secured by a pledge of lien on the City's receipts from Guaranteed Entitlement Revenues, the Local Government Half-Cent Sales Tax, the Local Communication Services Tax, and the Public Services Tax Revenues, on a parity with the Capital Bonds, Series 2024, the Capital Bond, Series 2022, and the Capital Bonds, Series 2018.

#### **Bond Reserve**

There are no debt service reserve fund requirements.

#### Form

\$6,035,000 Serial Bonds, all fully registered, due October 1, 2028. The Bonds are book-entry-only and is not evidenced by a physical certificate. The Bonds were priced competitively and issued as a private placement, with Capital City Bank as the original purchaser. Interest is payable semi-annually on each April 1 and October 1, commencing April 1, 2022.

#### Agents

Bond Counsel: Bryant Miller Olive P.A., Tallahassee, Florida

#### Ratings at issuance

Moody's:	NR
Fitch:	NR
Standard & Poor's:	NR

#### **Optional Redemption**

The Series 2021 Bonds shall be subject to prepayment at the option of the Issuer, in whole or in part, at any time, with no penalty or premium, by paying to the Holder the principal amount on the Series 2021 Bonds being prepaid, together with the unpaid interest accrued to the date of such prepayment.

\$6,035,000 CITY OF TALLAHASSEE, FLORIDA Capital Bonds, Series 2021					
Bond Year					
Ending	Interest				
October 1	Rate	Principal	Interest	Total	
2025	1.240%	\$ 885,000	\$ 44,826	\$ 929,826	
2026	1.240%	900,000	33,852	933,852	
2027	1.240%	910,000	22,692	932,692	
2028	1.240%	<u>920,000</u>	<u>11,408</u>	<u>931,408</u>	
TOTALS		<u>\$ 3,615,000</u>	<u>\$ 112,778</u>	<u>\$ 3,727,778</u>	

#### \$27,320,000 CITY OF TALLAHASSEE, FLORIDA Capital Bonds, Series 2018

Dated: July 10, 2018

#### Purpose

The Series 2018 Bonds were issued to finance various road and sidewalk improvements within the City.

#### Security

The Series 2018 Bonds are secured by a pledge of lien on the City's receipts from Guaranteed Entitlement Revenues, the Local Government Half-Cent Sales Tax, the Local Communication Services Tax, and the Public Services Tax Revenues, on a parity with the Capital Bonds, Series 2024, the Capital Bond, Series 2022, and the Capital Bonds, Series 2021.

#### **Bond Reserve**

There are no debt service reserve fund requirements.

#### Form

\$27,320,000 Serial Bonds, all fully registered, due October 1, 2038. The Bonds are book-entry-only and are not evidenced by physical bond certificates. Interest is payable semi-annually on each April 1 and October 1, commencing April 1, 2019.

#### Agents

Registrar:	The Bank of New York Mellon Trust Company, N.A., Jacksonville, Florida
Paying Agent:	The Bank of New York Mellon Trust Company, N.A., Jacksonville, Florida
Bond Counsel:	Bryant Miller Olive P.A., Tallahassee, Florida

#### Ratings at issuance

Moody's:	Aa2
Fitch:	AA+
Standard & Poor's:	N/A

#### **Optional Redemption**

The Series 2018 Bonds maturing on or prior to October 1, 2025, are not subject to optional redemption prior to maturity. The Series 2018 Bonds maturing after October 1, 2025 are subject to redemption prior to maturity at the option of the City, as a whole or in part at any time (if in part, the maturities and the principal amounts to be redeemed are to be determined by the City in its sole discretion) on or after October 1, 2025 at a redemption price of 100% of the principal amount of the Series 2018 Bonds to be redeemed, plus accrued interest to the date of redemption.

\$27,320,000 CITY OF TALLAHASSEE, FLORIDA Capital Bonds, Series 2018							
Bond Year	• • • •						
Ending	Interest						
October 1	Rate	Principal	Interest	Total			
2025	5.000%	\$ 1,115,000	\$ 1,093,750	\$ 2,208,750			
2026	5.000%	1,175,000	1,038,000	2,213,000			
2027	5.000%	1,230,000	979,250	2,209,250			
2028	5.000%	1,290,000	917,750	2,207,750			
2029	5.000%	1,355,000	853,250	2,208,250			
2030	5.000%	1,425,000	785,500	2,210,500			
2031	5.000%	1,495,000	714,250	2,209,250			
2032	5.000%	1,570,000	639,500	2,209,500			
2033	5.000%	1,650,000	561,000	2,211,000			
2034	5.000%	1,730,000	478,500	2,208,500			
2035	5.000%	1,820,000	392,000	2,212,000			
2036	5.000%	1,910,000	301,000	2,211,000			
2037	5.000%	2,005,000	205,500	2,210,500			
2038	5.000%	<u>2,105,000</u>	<u>105,250</u>	<u>2,210,250</u>			
TOTALS		<u>\$ 21,875,000</u>	<u>\$ 9,064,500</u>	<u>\$ 30,939,500</u>			

#### \$26,975,000 CITY OF TALLAHASSEE, FLORIDA Capital Improvement Refunding Revenue Bond, Series 2009

Dated: April 24, 2009

#### Purpose

The Series 2009 Bond was issued to repay a portion of the outstanding principal amount of the obligation evidenced by a loan agreement between the City of Tallahassee and the Sunshine State Governmental Financial Commission.

#### Security

The bond is secured by a junior lien pledge on the City's Guaranteed Entitlement Revenues; the City's receipts from the Local Government Half-Cent Sales Tax; the proceeds from the City's Local Communications Services Tax; and earnings on the investment of all funds and accounts created under the Resolution except the Rebate Fund.

#### **Bond Reserve**

There are no debt service reserve fund requirements.

#### Form

\$26,975,000 Capital Improvement Refunding Revenue Bond is fully registered and due April 1, 2031. The Bond is book-entry-only and is not evidenced by a physical bond certificate. The Bond was priced competitively and issued as a private placement, with Bank of America, N.A., as the original purchaser. Interest is payable semiannually on each April 1 and October 1, commencing October 1, 2009.

#### Agent

Bond Counsel: Bryant Miller Olive P.A., Tallahassee, Florida

#### **Optional Redemption**

The Series 2009 Bond may be prepaid at the option of the City in whole, or in part, on any date, with three days prior written notice to the Owner by payment in an amount equal to the principal amount to be prepaid plus accrued interest thereon to the date of prepayment plus the prepayment fee.

\$26,975,000 CITY OF TALLAHASSEE, FLORIDA Capital Improvement Refunding Revenue Bond, Series 2009					
Bond Year Ending	Interest				
October 1	Rate	Principal	Interest	Total	
2025	3.710%	\$ 1,150,000	\$ 197,929	\$ 1,347,929	
2026	3.710%	1,195,000	154,429	1,349,429	
2027	3.710%	1,240,000	109,260	1,349,260	
2028	3.710%	550,000	76,055	626,055	
2029	3.710%	570,000	55,279	625,279	
2030	3.710%	590,000	33,761	623,761	
2031	3.710%	<u>615,000</u>	<u>11,408</u>	<u>626,408</u>	
TOTALS		<u>\$ 5,910,000</u>	<u>\$ 638,121</u>	<u>\$ 6,548,121</u>	

#### Covenant to Budget and Appropriate Bonds and Other Unique Pledges

The City's Covenant to Budget and Appropriate Bonds are supported by the Non-Ad valorem Revenues of the City's General Fund but does not include any ad valorem taxes (property taxes). The City has agreed to appropriate for the payment of principal and interest in its annual budget for each year that any bonds with such pledge remain outstanding. The City has further agreed not to incur any additional indebtedness payable from Non-Ad valorem Revenues will be greater than two times the maximum annual debt service on all outstanding debt payable from Non-Ad valorem revenues. The table provides the debt service coverage on existing Covenant to Budget and Appropriate Bonds.

Selected General Government Debt Statistics Pledged Revenues (000's of dollars) Covenant to Budget and Appropriate Bonds					
For Fiscal Years Ending September 30	For Fiscal Years Ending September 30 2020 2021 2022 2023 2024				
Non-Ad Valorem Revenues	\$106,909	\$107,298	\$115,307	\$116,522	\$124,125
Debt Service	<u>\$ 993</u>	<u>\$ 993</u>	<u>\$ 993</u>	<u>\$ 993</u>	<u>\$ 993</u>
Debt Service Coverage	<u>107.66x</u>	<u>108.05x</u>	<u>116.11x</u>	<u>117.34x</u>	<u>125.99x</u>

The City imposes a fire assessment to recover costs associated with providing fire services county-wide. Additionally, the City receives a portion of the one percent local government infrastructure surtax revenue for local projects. These two revenue sources were pledged for the construction of a new fire stations and a new senior center respectively. Both issues were competitively bid and issued as private placements. The debt service schedule for the fire station was based on a thirty-year amortization schedule with a final maturity of 2044. The debt service schedule for the senior center was limited by the expiration of the surtax.

CB&A Bonds (General Government Debt) and Other Unique Issues CITY OF TALLAHASSEE, FLORIDA						
Total Debt Service						
Bond Year	FIRN (Fire Assessment)	I (Fire Assessment) PIRN (Sales Tax) PIRN (CBA)				
Ending	\$27,000,000	\$25,000,000	\$7,310,000	\$7,994,660		
October 1	Series 2024	Series 2024	Series 2020	Series 2019		
2025	\$ 1,621,663	\$ 2,416,313	\$ 7,414,533	\$ 993,077		
2026	1,618,912	2,417,823	-	993,075		
2027	1,618,283	2,414,372	-	993,077		
2028	1,616,812	2,413,697	-	993,072		
2029	1,619,499	2,415,595	-	-		
2030	1,621,133	2,414,864	-	-		
2031	1,616,715	2,416,504	-	-		
2032	1,616,455	2,415,312	-	-		
2033	1,620,143	2,416,288	-	-		
2034	1,617,567	2,414,231	-	-		
2035	1,618,939	2,414,140	-	-		
2036	1,619,048	2,415,813	-	-		
2037	1,617,894	2,414,048	-	-		
2038	1,620,477	2,413,844	-	-		
2039	1,616,587	-	-	-		
2040	1,616,433	-	-	-		
2041	1,619,806	-	-	-		
2042	1,616,495	-	-	-		
2043	1,616,711	-	-	-		
2044	14,315,121	<u> </u>				
TOTALS	\$ 45,064,689	\$ 33,812,842	<u>\$                                    </u>	\$ 3,972,301		

CB&A Bonds (General Government Debt) and Other Unique Issues CITY OF TALLAHASSEE, FLORIDA Total Debt Service – Principal Outstanding						
Bond Year	FIRN (Fire Assessment)	PIRN (Sales Tax)	PIRN (CBA)	TIRN (CBA)		
Ending	\$27,000,000	\$25,000,000	\$7,310,000	\$7,994,660		
October 1	Series 2024	Series 2024	Series 2020	Series 2019		
2025	\$ 185,000	\$ 950,000	\$ 7,310,000	\$ 907,090		
2026	490,000	1,445,000	-	927,860		
2027	510,000	1,500,000	-	949,110		
2028	530,000	1,560,000	-	970,840		
2029	555,000	1,625,000	-	-		
2030	580,000	1,690,000	-	-		
2031	600,000	1,760,000	-	-		
2032	625,000	1,830,000	-	-		
2033	655,000	1,905,000	-	-		
2034	680,000	1,980,000	-	-		
2035	710,000	2,060,000	-	-		
2036	740,000	2,145,000	-	-		
2037	770,000	2,230,000	-	-		
2038	805,000	2,320,000	-	-		
2039	835,000	-	-	-		
2040	870,000	-	-	-		
2041	910,000	-	-	-		
2042	945,000	-	-	-		
2043	985,000	-	-	-		
2044	14,020,000					
TOTALS	\$ 27,000,000	\$ 25,000,000	\$ 7,310,000	\$ 3,754,900		

# \$27,000,000 CITY OF TALLAHASSEE, FLORIDA Fire Improvement Revenue Note (Fire Station Project), Series 2024

Dated: June 26, 2024

## Purpose

The Series 2024 Note was issued to finance the construction of the new Fire Station 17 to be located on Lake Bradford Road.

# Security

Debt Service on the 2024 Note will be secured by revenues from the fire services assessment. The issue is structured based on a thirty-year amortization schedule, allow prepayment of the debt at any time, and utilizes a final maturity in 2044.

# **Bond Reserve**

There are no debt service reserve fund requirements.

# Form

\$27,000,000 Revenue Note is fully registered and due April 1, 2044. The Note is book-entry-only and is not evidenced by a physical certificate. The Note was priced competitively and issued as a private placement, with TD Bank, N.A., as the original purchaser. Interest is payable semi-annually on each April 1 and October 1, commencing April 1, 2025.

#### Agent

Bond Counsel: Bryant Miller Olive P.A., Tallahassee, Florida

## Ratings at issuance

Moody's:	NR
Fitch:	NR
Standard & Poor's:	NR

## **Optional Redemption**

The Series 2024 Note may be prepaid at the option of the City in whole, or in part, on any date after the eight-year anniversary, with 30 business days prior written notice to the Owner by payment in an amount equal to the principal amount to be prepaid plus accrued interest to the prepayment date.

## **Events of Default**

Upon the occurrence and during the continuation of any Event of Default, interest on the past due payment shall begin to accrue at the Default Rate until such Event of Default has been cured.

\$27,000,000								
	CITY OF TALLAHASSEE, FLORIDA							
	Fire Improvement Revenue Note, Series 2024							
Bond Year								
Ending	Interest							
October 1	Rate	Principal		Interes		Total		
2025	4.210%	\$	185,000	\$	1,436,663	\$	1,621,663	
2026	4.210%		490,000		1,128,912		1,618,912	
2027	4.210%		510,000		1,108,283		1,618,283	
2028	4.210%		530,000		1,086,812		1,616,812	
2029	4.210%		555,000		1,064,499		1,619,499	
2030	4.210%		580,000		1,041,133		1,621,133	
2031	4.210%		600,000		1,016,715		1,616,715	
2032	4.210%		625,000		991,455		1,616,455	
2033	4.210%		655,000		965,143		1,620,143	
2034	4.210%		680,000		937,567		1,617,567	
2035	4.210%		710,000		908,939		1,618,939	
2036	4.210%		740,000		879,048		1,619,048	
2037	4.210%		770,000		847,894		1,617,894	
2038	4.210%		805,000		815,477		1,620,477	
2039	4.210%		835,000		781,587		1,616,587	
2040	4.210%		870,000		746,433		1,616,433	
2041	4.210%		910,000		709,806		1,619,806	
2042	4.210%		945,000		671,495		1,616,495	
2043	4.210%		985,000		631,711		1,616,711	
2044	4.210%	<u>14</u>	,020,000		<u>295,121</u>		14,315,121	
TOTALS		<u>\$27</u>	,000,000	<u>\$</u>	<u>18,064,689</u>	<u>\$</u>	<u>45,064,689</u>	

# \$25,000,000 CITY OF TALLAHASSEE, FLORIDA Public Improvement Revenue Note (Senior Center), Series 2024

Dated: April 19, 2024

## Purpose

The Series 2024 Note was issued to finance the construction of a new Senior Center on Welaunee Boulevard in the Canopy development.

# Security

Debt Service on the 2024 Note will be secured by Sales Tax Revenues. "Sales Tax Revenues" means the City's 10% of the one percent (1%) local government infrastructure surtax revenues collected by the Blueprint Intergovernmental Agency. Pursuant to the interlocal agreement, the Sales Tax Revenues shall end on December 1, 2039; final maturity of the 2024 Note is scheduled for October 1, 2038.

# **Bond Reserve**

There are no debt service reserve fund requirements.

# Form

\$25,000,000 Revenue Note is fully registered and due October 1, 2038. The Note is book-entry-only and is not evidenced by a physical certificate. The Note was priced competitively and issued as a private placement, with TD Bank, N.A., as the original purchaser. Interest is payable semi-annually on each April 1 and October 1, commencing April 1, 2025.

## Agent

Bond Counsel: Bryant Miller Olive P.A., Tallahassee, Florida

## Ratings at issuance

Moody's:	NR
Fitch:	NR
Standard & Poor's:	NR

## **Optional Redemption**

The Series 2024 Note may be prepaid at the option of the City in whole, or in part, on any date, with 30 business days prior written notice to the Owner by payment in an amount equal to the principal amount to be prepaid plus accrued interest to the prepayment date. Depending on the market conditions at time of any prepayment, a "fixed rate prepayment charge," or a "yield maintenance fee" may apply.

# **Events of Default**

Upon the occurrence and during the continuation of any Event of Default, interest on the past due payment shall begin to accrue at the Default Rate until such Event of Default has been cured.

		\$25,000,000						
	CITY OF TALLAHASSEE, FLORIDA							
	Public Improvement Revenue Note (Senior Center), Series 2024							
Bond Year								
Ending	Interest							
October 1	Rate	Principal	Interest	Total				
2025	4.045%	\$ 950,000	\$ 1,466,313	\$ 2,416,313				
2026	4.045%	1,445,000	972,823	2,417,823				
2027	4.045%	1,500,000	914,372	2,414,372				
2028	4.045%	1,560,000	853,697	2,413,697				
2029	4.045%	1,625,000	790,595	2,415,595				
2030	4.045%	1,690,000	724,864	2,414,864				
2031	4.045%	1,760,000	656,504	2,416,504				
2032	4.045%	1,830,000	585,312	2,415,312				
2033	4.045%	1,905,000	511,288	2,416,288				
2034	4.045%	1,980,000	434,231	2,414,231				
2035	4.045%	2,060,000	354,140	2,414,140				
2036	4.045%	2,145,000	270,813	2,415,813				
2037	4.045%	2,230,000	184,048	2,414,048				
2038	4.045%	<u>2,320,000</u>	<u>93,844</u>	<u>2,413,844</u>				
TOTALS		<u>\$25,000,000</u>	<u>\$8,812,842</u>	<u>\$33,812,842</u>				

# \$7,310,000 CITY OF TALLAHASSEE, FLORIDA Public Improvement Revenue Note, Series 2020

Dated: October 1, 2020

#### Purpose

The Series 2020 Note was issued to finance the purchase of the Northwood Centre property.

#### Security

The Note is secured by a covenant to budget and appropriate pledge to deposit Non-Ad Valorem Revenues sufficient to pay the principal and interest on the subject financing.

#### **Bond Reserve**

There are no debt service reserve fund requirements.

#### Form

\$7,310,000 Revenue Note is fully registered and due October 1, 2025. The Note is book-entry-only and is not evidenced by a physical certificate. The Note was priced competitively and issued as a private placement, with Key Government Finance, Inc. as the original purchaser. Interest is payable semi-annually on each April 1 and October 1, commencing April 1, 2021.

#### Agent

Bond Counsel: Bryant Miller Olive P.A., Tallahassee, Florida

#### Ratings at issuance

Moody's:	NR
Fitch:	NR
Standard & Poor's:	NR

## **Optional Redemption**

The Series 2020 Note may be prepaid at the option of the City in whole, or in part, on any date, with 21 business days prior written notice to the Owner by payment in an amount equal to the principal amount to be prepaid plus accrued interest to the prepayment date.

## **Events of Default**

Upon the occurrence and during the continuation of any Event of Default, the Owner of the Note may, in addition to any other remedy authorized in the Note, may enforce and compel the Issuer to pay off the outstanding balance immediately.

	\$7,310,000							
	CITY OF TALLAHASSEE, FLORIDA							
	Public Im	provement Revenue Note	, Series 2020					
Bond Year								
Ending	Interest							
October 1	Rate	Principal	Interest	Total				
2025	1.430%	<u>\$7,310,000</u>	<u>\$104,533</u>	<u>\$7,414,533</u>				
TOTALS		<u>\$ 7,310,000</u>	<u>\$ 104,533</u>	<u>\$ 7,414,533</u>				

# \$7,994,660 CITY OF TALLAHASSEE, FLORIDA Transportation Improvement Revenue Bond, Series 2019

Dated: May 10, 2019

#### Purpose

The Series 2019 Bond was issued to finance the purchase of electric buses and charging stations.

#### Security

The bond is secured by a covenant to budget and appropriate pledge to deposit Non-Ad Valorem Revenues sufficient to pay the principal and interest on the subject financing.

#### **Bond Reserve**

There are no debt service reserve fund requirements.

#### Form

\$7,994,660 Serial Bond is fully registered and due May 1, 2028. The Bond is book-entry-only and is not evidenced by a physical bond certificate. The Bond was priced competitively and issued as a private placement, with Capital City Bank as the original purchaser. Interest is payable semi-annually on each November 1 and May 1, commencing November 1, 2019.

#### Agents

Bond Counsel: Bryant Miller Olive P.A., Tallahassee, Florida

## Ratings at issuance

Moody's:	NR
Fitch:	NR
Standard & Poor's:	NR

## **Optional Redemption**

The Series 2019 Bond may be prepaid at the option of the City in whole, or in part, on any date, with three days prior written notice to the Owner by payment in an amount equal to the principal amount to be prepaid plus accrued interest to the prepayment date.

## **Events of Default**

Upon the occurrence and during the continuation of any Event of Default, the Owner of the Bond may, in addition to any other remedy authorized in the Bond, may enforce and compel the Issuer to pay off the outstanding balance immediately.

\$7,994,660 CITY OF TALLAHASSEE, FLORIDA Transportation Improvement Revenue Bond, Series 2019						
Bond Year Ending	Interest					
October 1	Rate	Principal	Interest	Total		
2025	2.290%	\$ 907,090	\$ 85,987	\$ 993,077		
2026	2.290%	927,860	65,215	993,075		
2027	2.290%	949,110	43,967	993,077		
2028	2.290%	<u>970,840</u>	<u>22,232</u>	<u>993,072</u>		
TOTALS		<u>\$ 3,754,900</u>	<u>\$ 217,401</u>	<u>\$ 3,972,301</u>		

# **ENERGY SYSTEM**

The City's Energy System comprises the City's Electric and Gas Utilities. The 1992 General Resolution created the Energy System, which consisted solely of the City's Electric System. The 1998 General Resolution allowed the City to add other utility functions to the Energy System. In 1999, pursuant to the provisions of the 1998 General Resolution, the City Commission approved the migration of the City's Gas System from the Consolidated Utility Systems (CUS) to create the Energy System, for financing purposes only.

#### Administration

Electric Utility, Gas Utility and Wholesale Energy (aka Energy Services) functions under a single General Manager who is responsible for all energy-related operations at the City. Each of the seven divisions, except for the Finance and Administration Services Division, are led by an Assistant General Manager – E&G. The Finance and Administrative Services Division is led by the Chief Financial and Administrative Services Manager. Other City departments continue to provide other support activities, such as accounting, payroll, and human resources. The cost of these services is allocated to the utility departments.

#### Electric and Gas Utility System

The Electric Utility is a vertically integrated system that owns, operates and maintains an electric generation, transmission and distribution system providing electric power and energy to customers in a service area of approximately 221 square miles located within Leon County and the City's municipal facilities in Wakulla County.

The Electric Utility owns and operates approximately 219 miles of 115/230kv transmission system, 28 substations, and 3,688 miles of overhead and underground primary/secondary distribution lines. The utility operates as a balancing authority, generator owner/operator and transmission owner/operator. Florida is unique in that it is a peninsula with limited import/export capability from the north. The City is one of four Florida utilities that own rights to the import capability known as the Southern/Florida interface. The City's current share of the import capacity is 200 MW.

The Gas Utility owns, operates, and manages a natural gas distribution system that provides firm and interruptible gas service in Leon County, as well as the surrounding counties of Wakulla and Gadsden. The Gas Utility has two pipeline suppliers: Kinder Morgan and Florida Gas Transmission. The Gas Utility operates four main gate stations strategically located throughout its service area and has over 975 miles of gas main infrastructure. The Gas Utility Division is responsible for administration, engineering, business development, and field operations of the City's Gas System. Activities include sales and outreach, customer service, dispatching and controlling the delivery of gas, maintaining above and below-ground facilities and infrastructure, managing new facility construction, and maintaining system maps. The Gas Utility has 35 full-time employees who maintain and operate the gas system.

#### **Electric and Gas Utility Sales**

Both the Electric and Gas Utility sales are normally impacted by several factors including, but not limited to: weather, economic conditions in the service territories, and emphasis on conservation/sustainability. In February 2023, the City implemented a new utility billing software system. The manner in which customer counts are calculated changed as part of this implementation. As a result of this one-time adjustment, the reported number of customers served reflects a new methodology. Notwithstanding the change in the system, 2023 and 2024 saw a continued trend of modest growth in the reporting period. During the fiscal year that ended September 30, 2024, Electric and Gas saw the following sales and customer changes:

• Electric: The City sold 2,753,869 MWh of electric energy to ultimate customers and 374,453 MWh to other utilities, for total operating revenues of approximately \$325 million. Unrelated to the adjustment described in the paragraph above, the City is reporting a slight decline of 0.9%

in retail customers from 124,876 in FY 2023 to 123,805 in FY 2024. Retail consumption increased by 0.7% in FY 2023, while retail sales increased by 5.7%. The City's ten-year forecast projects an average annual growth in customers of 0.7% and an average annual growth in retail energy sales of 0.3%, which includes the forecasted impact of the City's aggressive energy efficiency and Demand Side Management program. During FY 2024, sales for resale were approximately 6.1% lower than those experienced in FY 2023.

• **Gas:** Annual system sales for FY 2024 were 3,096,246 MCF (a measure of volume of natural gas); one MCF equals 1,000 cubic feet of natural gas. Total operating revenues were approximately \$32.4 million in FY 2024. Despite the adjustment to the reporting of utility billing statistics, the trend of modest customer growth continued, 35,024 in FY 2023 to 35,678 in FY 2024. FY2024's winter was slightly cooler than the previous winter. This as well as focused sales efforts on existing residential homes resulted in an 8% sales increase. Sales for FY2024 reached an all-time high for the utility (approximately 3,100,000 MCF). The previous high set in FY2021 was just over 3,000,000 MCF. Indications are that FY2025 sales will surpass the record set in FY2024. The Gas Sales Team focused its efforts on existing residential conversions. This resulted in a higher number of residents converting to gas, and new homes being built with gas appliances. This trend in existing residential conversions will probably not continue in FY2025, since new home construction is increasing.

#### **Electric and Gas Awards**

In 2024 the Electric and Gas Utility participated in the 2024 FMEA Florida Lineman Rodeo competition hosted by the JEA. This is an annual event where utilities from around the state showcase their skills in a series of events developed to test their knowledge and physical abilities in the industry. The City finished the weekend strong by taking home 2nd and 3rd place in the overall Journeyman team competition. In addition to the overall awards, the City won multiple individual Journeyman events and had several apprentices with strong individual performances.

In 2022, 2023 and 2024, the Electric and Gas Utility received multiple commendations from the American Public Power Association and Florida Municipal Electric Association for providing mutual aid support to other Public Power communities to quickly restore power and repair damage to their system sustained from severe weather impacts. In 2024, the Electric Utility Power Delivery team was dispatched to multiple Public Power and Cooperative communities in Florida and Louisiana.

In 2021, the City of Tallahassee was awarded the APPA's most prestigious award, the E.F. Scattergood Award. The City previously received this honor in 2012. This national designation recognizes the top public utility in the country for demonstrated sustained achievement, commitment to clean energy, and customer service to its community. The City also earned the 2021 Award of Continued Excellence (ACE) from APPA's Demonstration of Energy & Efficiency Developments (DEED) program. This award recognizes continued commitment to the DEED program and its ideals, including support of research development and demonstration, improving efficiency, renewable resources, and support of public power. In prior years, the City has been awarded the 2012 APPA DEED Energy Innovator Award, has been recognized as a "Most Livable City in America" by the U.S. Conference of Mayors in 2011 for the Neighborhood REACH program, and has received the 2014 APPA DEED Energy Innovator Award for the Double Rebates Program.

In 2019, the City's Gas Utility was recognized with the American Public Gas Association (APGA) Public Gas Achievement Award. This is the highest recognition that APGA awards to one deserving public gas system out of over 1,000 systems. The recognition underscores the City's widely recognized exemplary performance and substantial contributions to the community and gas industry.

In 2020 and again in 2023, the American Public Gas Association (APGA) recognized the Gas Utility with the Gold-level System Operational Achievement Recognition (SOAR). SOAR recognizes public gas utilities for best practices. Tallahassee's Gas Utility has been recognized at the Gold level every cycle since the SOAR program was developed and is the only public gas utility to have this achievement. In FY2024 the American Public Gas Association recognized the utility with two awards: The Community Service Award and

the Excellence in Environmental Stewardship Award. The Community Service Award recognizes the Utility for its community involvement and outreach. The Excellence in Environmental Stewardship Award recognizes the Utility as a utility in environmental stewardship efforts. These awards epitomize the Utility's efforts in being leaders in their community and industry.

In 2019, 2021 and again in 2023, the American Public Power Association (APPA) recognized the City's Electric Utility with the Smart Energy Provider designation. This recognition is given to public power communities that demonstrate leading practices in four key disciplines: smart energy program structure, energy efficiency and distributed energy programs, environmental and sustainability initiatives, and customer experience. In 2024 APPA recognized the City's Electric Utility with the prestigious Reliable Public Power Provider (RP3) Platinum level for demonstrated excellence in reliability, safety, workforce development, and system improvement.

# Electric and Gas Utility Management Discussion of Operations

During the last several years, the City has aggressively addressed positioning all phases of its energy infrastructure for changing business requirements, environmental requirements, and customer needs. These efforts have included, but were not limited to, the construction of new transmission facilities, conversion of 115kv transmission facilities to 230kv, retirement of older less efficient generation and the addition of 111 MW of clean efficient natural gas reciprocating engine/generators, the addition of two Solar Farms (FL Solar 1, LLC and FL Solar 4, LLC) and continued expansion of the gas utility infrastructure. These initiatives continue to improve system reliability, efficiency, and customer service.

Based on historical decisions made by the City Commission, the City's power supply portfolio is well positioned to meet the near-term resource requirements, while providing an efficient, economic, and environmentally responsible generation fleet. The highlights of the power supply portfolio include:

- 100% of the City's electric generating fleet has a weighted average life of fewer than 16.5 years with the oldest generating unit being Purdom Unit 8 which went into commercial operations in 2000. For FY 2024, the average system heat rate was 7,590 Btu/kwh;
- The City's Demand Side Management (DSM) program continues to minimize the amount of additional power supply resources needed to meet planning reserve margins; and
- In FY 2024 the Gas Utility enhanced its commitment to its Pipeline Safety Management System (PSMS) by having the American Petroleum Institute audit its PSMS. The Utility used the audit results of the survey to make some changes to the program that have shown positive results. The continued focus on safety management systems and employee knowledge enhancement was a contributor to the Utility receiving its fifteenth consecutive flawless Florida Public Service Commission Gas Utility safety audit.

# General Electric Long-Term Services Agreement

The City currently has a Long-Term Services Agreement (LTSA) with General Electric International, Inc. (GE) for Purdom Unit 8 (PP8) and Hopkins Unit 2 (HP2). Under the terms of the LTSA, GE performs all scheduled preventative maintenance work on the City's PP8 combustion and steam turbine/generators and HP2 combustion turbine/generator for a fixed cost. The LTSA incorporates availability and heat rate guarantees, including liquidated damages and bonus provisions. These damages and bonus provisions are capped at \$500,000 per year.

## **Power Supply Resources**

The City has a long-standing commitment to ensuring efficient, reliable, and environmentally sustainable power supply resources. To that end, the City has committed significant financial resources to the modernization of the power supply fleet. This has included:

• Construction of five Wartsila gas-fired reciprocating engine/generators at the Hopkins facility. Each of these units is rated at 18.6 MW and achieved commercial operation between January

2019 and April 2020 Construction of five Wartsila gas-fired reciprocating engine/generators at the Hopkins facility. Each of these units is rated at 18.6 MW and achieved commercial operation between January 2019 and April 2020;

- Construction of a distributed generation facility at the City's Substation 12 (BP12), located adjacent to Tallahassee Memorial Hospital. This substation is radially fed, and the addition of the distributed generation provides for enhanced reliability to the customers served by this substation. While this additional capacity aids in meeting the City's long-term power supply needs, it was done primarily for distribution reliability and storm hardening purposes. Two 9.3 MW (18.6 MW total) Wartsila gas-fired reciprocating internal combustion engines/generators have been installed for this project. These units went into commercial operation in October of 2018. This facility is equipped to provide black start capability as well as operating in island mode;
- Addition of Solar Farm 4, 42 MW, that achieved commercial operation in December of 2019;
- Addition of Solar Farm 1, 20 MW, that achieved commercial operation in December of 2017;
- Retirement of Hopkins Unit 1, Hopkins CTs 1 and 2, and Purdom CTs 1 and 2;
- Repowering of Hopkins Unit 2 to a combined cycle generating unit in 2008 to gain significant fuel efficiency and continued reduction in permitted and actual emissions.

The new reciprocating engine/generators added at BP12 and Hopkins provide the City with the following benefits:

- These engines are significantly more efficient than the units they replaced, resulting in fuel cost savings for our customers;
- These units can be started in 5 minutes to meet the system demand quickly, as opposed to Hopkins 1 which took about 10 hours to start;
- The CO2 emissions are much less from these units compared to the units that were replaced; and
- The addition of the quick start engines will allow for nimbler operations of the electric system that will support the current and future plans for intermittent (solar and wind) power additions when they are cost-effective.

Unit	Commercial Operations Year	– Unit Type	Fuel (primary/alternative)	Summer Output MW (95°F)	Winter Output MW (29°F)
Hopkins Unit 2	2008 <sup>1</sup>	7FA Combined Cycle	Natural Gas/Diesel	300	330
Hopkins CT3	2005	LM-6000 Simple Cycle Combustion	Natural Gas/Diesel	46	48
Hopkins CT4	2005	LM-6000 Simple Cycle Combustion	Natural Gas/Diesel	46	48
Hopkins IC1	2019	RICE <sup>2</sup>	Natural Gas	18.6	18.6
Hopkins IC2	2019	RICE	Natural Gas	18.6	18.6
Hopkins IC3	2019	RICE	Natural Gas	18.6	18.6
Hopkins IC4	2019	RICE	Natural Gas	18.6	18.6
Hopkins IC5	2020	RICE	Natural Gas	18.6	18.6
Purdom Unit #8	2000	7FA Combined Cycle	Natural Gas/Diesel	22.2	25.8
BP12 1C1	2018	RICE	Natural Gas	9.3	9.3
BP12 1C2	2018	RICE	Natural Gas	9.3	9.3
Solar Farm 1	2017	Solar	Solar	20	20
Solar Farm 4	2019	Solar	Solar	42	42

With the above power supply additions and retirements, the City has the following fleet available to serve its electric customers in a reliable, cost-effective, and environmentally responsible manner.

<sup>1</sup>This is the CO date for the repowered HP2

<sup>2</sup>Reciprocating Internal Combustion Engine/Generator

As part of the City's commitment to environmental sustainability and a diverse power supply portfolio, the City has entered into Purchase Power Agreements (PPA) for two solar farms. The two PPA's are with FL Solar 1, LLC for Solar Farm 1 with a contracted output of 20 MW alternating current (AC) and FL Solar 4, LLC for Solar Farm 4 with a contracted output of 42 MW AC. The terms of the PPA call for the City to purchase 100% of the facility output for 20 years at a pre-determined pricing schedule. The City has two five-year renewal options that it can exercise at the end of the initial contract term. Starting in the ninth year of each PPA, the City has an annual right to acquire the facilities. The facilities are located on City-owned land at the Tallahassee International Airport. FL Solar 1, LLC and FL Solar 4, LLC each have land leases for the underlying land for 35 years. To meet specific FAA requirements, the Electric Utility is responsible for compensating the airport with an annual lease payment. While the City is purchasing the energy, the respective lease payments will be made from Electric revenues. Should the PPA be terminated, the respective company will reimburse the Electric Utility for the annual lease payments while their facility remains on the site.

The City continually monitors changing regulatory, legislative and industry trends that could potentially impact the selection of future power supply resources. This includes regularly evaluating the current resource plan for risk exposure, primarily, using sensitivity cases, that are analyzed to determine if the resource plan is sufficiently robust to remain stable (reliable service at the lowest cost) for variations in key assumptions. While several assumptions are routinely tested in the resource planning process (such as load growth and fuel prices), there continue to be significant areas of uncertainty that represent a potential near-term risk to the City, such as continued changing environmental regulations and the evolving mandatory reliability standards framework.

The City continues to be committed to a robust Demand Side Management (DSM) program that was identified through a prior preferred resource plan and is currently under review through a new DSM planning study in support of the City's clean energy goals (discussed in the next section). Based on the projected impacts associated with their DSM portfolio, the City's need for new capacity has been deferred. However, uncertainty remains about how responsive the City's customers will be in adopting additional DSM measures that can achieve the capacity and energy savings identified in the portfolio. The Electric Utility continues to assess the risk exposure related to this DSM portfolio and identify options the City could consider should the anticipated savings not be achieved as planned. In addition, the City continues to analyze the number, sizes and expected duty cycles of the City's electric generating units (referred to as "capacity mix"), inter-utility transmission capabilities, and other potential sources of risk to economical and reliable electric service.

Capacity mix is an essential consideration in the City's planning process. To satisfy expected electric system requirements, the City currently assesses the adequacy of the total capability of power supply resources versus a 17% load reserve margin criterion. However, the evaluation of the reserve margin is made only for the annual electric system peak demand and assumes all power supply resources are available. Resource adequacy must also be evaluated during other times of the year to determine if the City is maintaining the appropriate amount and mix of power supply resources.

About two-thirds of the City's power supply comes from two generating units, Purdom Unit 8 and Hopkins Unit 2. The outage of either of these units can present operational challenges, especially when coupled with transmission limitations. For these reasons, the City continues to evaluate alternatives to its current load reserve margin supplement fleet criterion that may better balance resource adequacy and operational needs with utility and customer costs. The results of these evaluations suggested that the City's current load reserve margin supplemental criterion should be supplemental by a criterion that considers the number and sizes of power supply resources (unit size diversity) to ensure adequacy and reliability. Addressing this criterion led to the replacement generation project at Hopkins and the distributed generation project at BP12.

#### **General Mutual Aid Agreement**

The City is a participant in the Second Amended and Restated Mutual Aid Agreement for Extended Generation Outages (the "Agreement") with Florida Municipal Power Agency (All-Requirements Power Supply Project), Gainesville Regional Utilities, the Jacksonville Electric Authority (JEA), the City of Lakeland, the Orlando Utility Commission, and the Municipal Electric Authority of Georgia. Under the terms of this Agreement, should one of the parties have a named unit experience an extended forced outage of 60 consecutive days or more, the party may call upon the other parties to provide replacement energy, up to the amount identified for the named unit, for a period from 61<sup>st</sup> day to the 365<sup>th</sup> day of the event. For the City of Tallahassee, Hopkins Unit 2 and Purdom Unit 8 are named units and the capacity covered by the Agreement is 150 MW for each unit. The Agreement provides for a known means to price the energy that is provided under the Agreement. While not an obligation to take energy under the Agreement, the Agreement provides the City with an option to obtain replacement energy should there be an extended forced outage of one of the City's two largest units

#### **Clean Energy Plan**

In October 2017, the City Commission directed staff to begin work on a plan to increase the use of renewable energy with a target of 100% renewable by a date certain. On February 20, 2019, the City Commission adopted a Clean Energy Plan (CEP) resolution. This resolution recognized the City's historical focus on the environment and sustainability and set new goals to move the City and community to 100% renewable energy by 2050. This would include all segments of energy use in the City and community including electricity, natural gas, and transportation. The resolution also adopted interim goals for City operations that include movement of all City facilities to 100% renewable by 2035; conversion of the City's mainline buses to 100% electric by 2035; conversion of 100% of the City's light duty vehicles to 100% electric by 2035; and conversion of the City's medium and heavy-duty vehicles to 100% electric as the technology is available. A third-party consultant, GDS Associates, had been engaged to develop an Energy Integrated Resource Plan (EIRP). The EIRP helped shape the blueprint for moving the City and community to the 100% goal while

maintaining the required reliability demands of our customers and performing the conversion in a cost-effective manner.

In August 2023, City staff presented the Clean Energy Plan (CEP) to the City Commission, which was unanimously accepted. The plan involved seven broad goals that establish interim targets through 2030 related to renewable energy, energy efficiency, and clean transportation. Outlined within these goals are 85 action items that provide direction for staff and serve as a roadmap for City operations and community activities. Since 2020, the following CEP activities occurred:

- Under the City's solar subscription program for SF4, the City subscribed to have 100% of its occupied buildings powered by 100% solar, making Tallahassee the first of 33 public power utilities in Florida to power 100% of its City buildings with solar energy;
- The number of customer-owned solar installations has grown to over 1,430 rooftop solar system with a combined capacity of over 13 MWdc.
- The City was authorized to install up to four public electric vehicle charging stations throughout Tallahassee as a pilot project. Staff is working on design and engineering and will be breaking ground of the first station in 2025. These stations will feature Level III DC Fast Chargers. The stations will be owned and operated by the City;
- Over one-third of the City's main-line bus fleet is all-electric. Primarily serving Florida State University, this fleet has become the first all-electric campus bus system in the nation; and
- The City fleet has grown to over 130 light-duty electric vehicles along with another 160 hybrid electric vehicles.

# Wholesale Energy Services (Formally known as Energy Services)

Wholesale Energy Services' (WES) primary mission is to optimize the economic dispatch of the Electric Utility's generation resources, manage fuel supply for the City's Electric and Gas Utilities, and provide power marketing services for the Electric Utility. WES forecasts daily load requirements for the City's Electric and Gas Utilities, schedules generation resources and purchases natural gas to meet both the Electric and Gas Utility's needs economically and reliably. WES leverages the City's generation resources to create revenues through buying and selling power in the short-term and long-term wholesale markets. These activities help to deliver the lowest cost power reliably to the City's utility customers.

WES takes advantage of the City's municipal tax-exempt status through "prepay" natural gas supply agreements. This allows the City to receive discounted gas supplies through joint participation in prepay agreements. The discounts are generated by leveraging the value between tax-exempt and taxable bonds without putting any funds directly at risk. The City currently has eight active prepay agreements identified by counterparty, term, volume, discount and estimate savings as follows:

- Tennessee Energy Acquisition Corporation (TEAC)/Goldman, August 2006 July 2026, 3,300 MMBtu/day, \$0.45 discount, \$542k/year, \$10.8 million over the term;
- TEAC/Goldman, April 2018 March 2053, 6,000 MMBtu/day, \$0.28 discount, \$613k/year, \$18.4 million over the term;
- Blackbelt/Goldman, November 2018 October 2048, 12,000 MMBtu/day, \$0.40 discount, \$1.75 million/year \$52 million savings over the term;
- TEAC/Goldman, April 2022 March 2052, 8,000 MMBtu/day, \$0.38 discount, \$1.1 million/year, \$33 million over the term;
- Municipal Gas Authority of Georgia (MGAG)/Citadel July 2022 June 2052, 3,000 MMBtu/day, \$0.54 discount, \$592k/year, \$17.7 over the term;
- Municipal Gas Authority of Georgia (MGAG)/Citibank August 2022 July 2052, 5000 MMBtu/day, \$0.30 discount, \$547k/year, \$16.4 over the term;
- Southeast Energy Authority (SEA)/Morgan Stanley December 2022 November 2052. 5000 MMBtu/day, \$0.32 discount, \$584l/year, \$17.5 over the term. This agreement was approved on January 18, 2023; and

• Southeast Energy Authority (SEA)/J Aron – July 2023 – December 2053, 6,000 MMBtu/day, \$0.52 discount, 1.1 million/year, \$40 million over the term.

The sum of the City's existing prepay savings is estimated to exceed \$190 million over the full terms of the various prepay agreements. The prepay contract volumes represent approximately 67% of the gas supply for the Electric and Gas Utilities in 2024 and taper off to 48% in 2048 and 0% after 2054. Management will continue to evaluate the need for additional prepay volumes in conjunction with the Clean Energy Plan and long-term system planning objectives.

WES markets and trades natural gas and pipeline capacity in the wholesale market to reduce the cost of pipeline capacity and generate revenues if market conditions allow. Short-term supplies of natural gas are purchased in the physical market and long-term supplies are hedged with financial contracts through the Chicago Mercantile Exchange (CME) and the Over the Counter (OTC) market using International Swap Dealers Association (ISDA) agreements. These instruments help stabilize the City's budget and protect its customers from volatile price movements.

The City Commission established the Energy Risk Policy Committee (ERPC) for policy development and oversight of the City's fuel purchases and hedging program. The ERPC is comprised of the City's appointed officials and executive staff from the City's Utility, Financial, and Administrative units. The City Commission has approved up to \$30 million from the Electric Operating Reserve for CME related financial trades beyond the current fiscal year. All trading is consistent with the approved policy, pre-established market risk tolerances, and the City's budgetary and utility rate objectives. Financial contracts using ISDA agreements to purchase natural gas are individually negotiated with each counterparty. Credit thresholds are based on the individual company's credit risk profile and established in consultation with the City's risk management consultant.

The City's hedging program proved extremely valuable during FY 2022 & FY 2023. Natural gas prices increased significantly throughout FY 2022 due to a strong rebound in the post-COVID-19 economy, inflationary pressures and above-average usage due to weather. The market price for natural gas averaged \$6.54/MMBtu for the full year, but the City only paid \$2.62MMBtu for 80% of our gas supplies due to hedging. Fiscal Year 2022 gas supplies were hedged during March 2020 when gas prices were at their lowest point in several years due to the economic impact of COVID-19. As a result of the hedges, the City's electric and gas utility customers saved over \$75 million on their utility bills during FY 2022. The City saved another 15 million in FY 2023 from below market hedges. After a sustained drop in natural gas prices throughout 2023, the City fully hedged FY 2025 to maintain future rate stability. We expect to add additional hedges for FY 2026 and beyond if prices meet our target values.

The City's Energy Risk Management Program monitors and reports the market-based financial risks of the organization regularly. The program mainly focuses on the market and credit risks associated with the City's electric energy production and wholesale business activities. The Energy Risk Management Policies and Procedures were revised in 2019 to update processes and streamline procedures. Under this program, WES adheres to approved policy by operating under the following guidelines:

- Transactions obligating the City to liquidated damages are not offered;
- Non-performance liability for the City is limited to transaction revenue margins;
- Long-term firm transactions are coordinated and reviewed by the City Manager, Electric and Gas Utility and the ERPC; and
- Wholesale market trading partners' credit worthiness determinations, including trade limits, are performed by the City's independent consultant continuously.

Per the City's Energy Risk Policies and Procedures, WES procures natural gas supplies from numerous producers and other market participants for physical delivery to the City via long-term transportation agreements with Florida Gas Transmission of Southern Natural Gas. WES purchases diesel fuel to provide backup for the Electric Utility's generating units if natural gas or pipeline capacity is constrained.

#### **City Electric Transmission System**

The City's existing transmission system includes approximately 219 circuit miles of transmission lines operated at voltages of 115kV and 230kV. With the completion of the last of the 115kV installations (line 55) and the 230kV upgrades, the City now has a transmission network that forms 115kV and 230kV loops that extend around and through the City limits. The Electric System has substations at 28 locations, one each at the Hopkins and Purdom stations, 21 bulk power substations, three 230 KV transmission substations, and two 12.47kV distribution step-down substations. At the 21 bulk power substations, the power is transformed from the transmission voltage of 115/230kV to the distribution network voltage of 12.47kV. The transmission, distribution, and generation facilities are monitored and controlled remotely from the City's Electric Control Center utilizing a Supervisory Control and Data Acquisition/Energy Management System (SCADA/EMS).

The City is interconnected with Duke Energy Florida ("Duke") at five locations on its system and with The Southern Company ("Southern") and its operating affiliates at one location.

The City continues to evaluate its transmission system to maintain the reliability of its grid and to ensure compliance with the North American Electric Reliability Corporation (NERC) standards. Due to NERC requirements, Purdom Plant's capacity is marginally limited under some transmission outage scenarios. A project was completed in 2022 to upgrade the capacity of Line 3B to address some of the limitations.

The City's projected transmission import capability continues to impact the need for future power supply resource additions. The City's internal transmission studies have reflected a gradual deterioration of the system's transmission import (and export) capability into the future, due in part to the lack of investment in the regional transmission system by neighboring utilities around Tallahassee as well as the impact of increasing unscheduled power flow-through on the City's transmission system as new PV Generation facilities come online outside of the TAL Transmission System. The City is working with its neighboring utilities, Duke and Southern, to plan and maintain, at minimum, sufficient transmission import and export capability to allow the City to make emergency power purchase and sales in the event of the most severe single contingency (the loss of the system's largest generating unit) or to alleviate operation constraints such as minimum generation load levels.

The prospects for significant expansion of the regional transmission system around Tallahassee hinge on the City's ongoing discussions with Duke and Southern, and now Florida Power and Light (FPL) and Gulf as they have constructed a new transmission line between the two companies. The FPL-Gulf line may provide improved opportunities as it will require a review of all the transmission pathways in the North Florida area, including the effect on the Florida-Southern Interface. The City also continues to work within the Florida Reliability Coordinating Council's (FRCC) regional transmission planning process, and the evolving set of mandatory reliability standards issued by NERC. It is unclear at this time if any of these opportunities will produce substantive improvements to the City's transmission import/export capability in the short term. In consideration of the City's limited transmission import capability, the results of recent power supply resource studies tend to favor local generation alternatives as the means to satisfy future requirements.

#### Regulatory

The City's Electric and Gas Utility is subject to various regulatory laws and requirements, including among other things, environmental, safety and reliability, by a variety of entities at the federal, state, and local levels. These laws and requirements generally can substantially increase the City's system costs by requiring alterations in the equipment or mode of operation of existing and proposed new facilities. Due to the constantly changing nature of these regulations, there is no assurance that the City's facilities will remain subject to the regulations currently in effect, will always comply with future regulations, or will always be able to obtain or maintain all required permits. An inability to comply with regulatory standards or deadlines could result in fines or legal action, as well as impacting various operational aspects of the utility. This section summarizes the major regulatory and environmental issues facing the Electric and Gas Utility but is not intended to describe each, and every regulatory requirement the Utility must adhere to.

#### Environmental

The City proactively monitors pending legislation and rulemaking that could impact utility operations, performs internal audits to discover and address any potential non-compliance issues, and maintains open communication with regulatory agencies. While all environmental permits for power generation are current and in compliance, there are multiple proposed regulations that may impact future operations, and they are categorized by environmental sector.

**General:** Over the past couple of years, there has been an uptick in environmental regulatory inspections and enforcement actions across the state. In September 2019, the State of Florida Department of Environmental Protection ("FDEP") issued a memo limiting the use of Compliance Assistance Offers ("CAO"), a method of informal enforcement where the responsible party comes back into compliance without the assessment of civil penalties or orders of corrective action. The memo limits CAO's to two per permitted facility within a rolling five-year period. It is expected that if a third violation is noted, and an exception to this memo is not received, a warning letter will be issued. If both parties are willing, a warning letter generally resolves itself through the entrance of a Consent Order. If a resolution cannot be reached, the FDEP may initiate an administrative action by issuing a Notice of Violation or a civil action by filing a Complaint. The legislation became effective July 1, 2020, that increased maximum imposition of environmental civil penalties by 50%. To maintain environmental compliance, the City performs proactive internal audits to discover and address any potential non-compliance issues.

**Air:** The City's generating plants are subject to the Acid Rain cap and trade program and the City holds more than sufficient allowances of both sulfur dioxide (SO2) and nitrogen oxides (NO2). The Arvah B. Hopkins Generating Station (Hopkins) and the Sam O. Purdom Generating Station (Purdom) have completed permit renewals with conditions that create streamlined compliance requirements. The Substation 12 Reliability Station is due for an Air Operation Permit renewal in April 2024, and there is no expectation that significant changes will need to be made.

Air Emissions Reporting Requirements (AERR): On August 9, 2023, EPA proposed revisions to the Air Emissions Reporting Requirements rule. Under the proposed AERR, point sources would be required to annually report emissions of hazardous air pollutants (HAPs) directly to EPA, rather than triennial reports to Florida Department of Environmental Protection (FDEP). As proposed, there will be a change in the reporting threshold for HAPs in the proposed AERR that appears to be significant. Currently, FDEP requires triennial reporting of any single HAP emission of 1,000 pounds (lbs.) per year for pollutants with an emissions standard, and 2,500 lbs. per year for any pollutant without an emissions standard. The proposed AERR requires reporting of all HAPs, with no apparent minimum reporting threshold for major sources. Additionally, EPA proposes to require sources to report the results of required stack tests and performance evaluations electronically to EPA's Compliance and Emissions Data Reporting Interface (CEDRI) systems when not otherwise reported to EPA. The proposed rule could increase the burden of reporting on both FDEP and the City, as more frequent and duplicative reporting could incur some additional costs.

**Greenhouse Gas Regulations:** A replacement to the Affordable Clean Energy (ACE) Rule was proposed on May 5, 2023. The ACE Rule was intended to regulate greenhouse gases (GHGs) from existing coal-fired electricity generating units. This new replacement rule proposes to regulate GHG emissions from new electricity generating units (EGUs), existing boilers, and existing baseload combustion turbines (CTs). The City owns and operates a CT that is likely to be subject to the rule. As currently proposed, existing CTs > 300 MWs and with a capacity factor of > 50% would be required to operate carbon capture and sequestration systems with 90% capture by 2035 or use 30% hydrogen as fuel by 2032 (increasing to 96% by 2038). The proposed GHG reduction strategies have not been consistently demonstrated in Florida and the infrastructure for both is fledgling at best. There could be significant costs associated with compliance with the proposed rules as currently written. The City is continuing to monitor updates to the rule and has participated in developing comments with industry groups of the questions surrounding the proposed controls.

"Once In, Always In" Rule: In 1995, ÉPA issued the "Once In, Always In" (OIAI) Policy and determined that any facility subject to major source HAP emissions standards (via the National Emissions Standards for Hazardous Air Pollutants (NESHAPs)) would always remain subject to those standards. The policy was designed to achieve lasting emissions reductions from major sources and ensure continued

compliance assurance once air pollution standards for major sources were in place. In 2020, EPA issued a rule that allowed a major source of HAP to reclassify as an area source at any time after agreeing to limit their emissions below the major source thresholds. A new proposed rule addressing OIAI would add new requirements for major sources to downgrade to area sources: the source must undertake potential-to-emit (PTE) safeguards and accept federally enforceable permit limits on PTE. The safeguards would consist of: (1) control methods that continue to employ the same emission control methods under the major source NESHAP requirement; (2) control methods prescribed for reclassification under a specific NESHAP; or (3) emission controls that the permitting authority approves as not allowing emissions of HAP above the HAP standards in place at the time of reclassification. The proposed updates to the OIAI Rule would apply to any future reclassifications as well as any reclassifications since January 25, 2018. Sources reclassified between January 25, 2018, and the effective date of the final rule will have three years from the effective date to obtain federally enforceable "safeguard" provisions in their permits.

The City's Hopkins and Purdom Generating Stations were reclassified from major sources of HAPs to area sources in 2022. These reclassifications were done by demonstrating that each of the generating stations, operating 365 days a year, and with the current control operations, would not exceed the major source of HAP thresholds; and updating prior emission estimates using site-specific data instead of conservative emission factors. The change from major source status to area source allowed the City to achieve cost saving benefits and a reduction in regulatory requirements. Based on how the reclassification was demonstrated, the generating stations are not anticipated to be impacted by this rule.

**RMP Revisions:** EPA has proposed revisions to the Risk Management Program (RMP) rules. These proposed amendments, the Safer Communities by Chemical Accident Prevention (SCCAP), adds new provisions which Hopkins (the only facility currently subject to Risk Management Planning requirements) will likely have to address:

- Natural hazards and power loss: Natural hazards (including those that result from climate change) and loss of power are among the hazards that must be addressed in Program 2 hazard reviews and Program 3 process hazard analyses. (Hopkins is listed as Program 3).
- Root cause analysis: Requiring a formal root cause analysis incident investigation when facilities have had an RMP-reportable accident.
- Third-party compliance audits: Requires the next scheduled audit be a third-party audit when an RMP-regulated facility experiences two RMP-reportable accidents within five years and requiring justification in the Risk Management Plan when third party compliance audit recommendations are not adopted.
- Employee participation: Requires: (1) Employee participation in resolving process hazard analyses, compliance audit and incident investigation recommendations and findings; (2) Outline stop work procedures in Program 3 employee participation plans; and (3) Requiring Program 3 employee participation plans to include opportunities for employees to anonymously report RMP-reportable accidents or other related RMP non-compliance issues.
- Mandatory Emergency Response Exercises: Program 3 processes subject to the emergency response program requirements, at a minimum, must conduct field exercises involving a simulated accidental release of a regulated substance once every 10 years, unless local responders indicate that frequency is infeasible. Also, EPA has proposed to require that current recommended field and tabletop exercise evaluation reports be mandatory.
- Community Notification of RMP Accidents: Ensure that a community notification system is in place for notification of RMP-reportable accidents.
- Enhanced Information Availability: New requirements for the facility to provide chemical hazard information upon request to residents living within 6 miles of the facility, in the language requested.

**Environmental Justice:** The Biden administration has brought renewed focus to issues involving environmental justice and has provided new guidance on ensuring that all people in the United States, regardless of race, color, national origin, disability, age, sex, or income will not be denied equal access to a healthy

environment. EPA's guidance encourages EPA regions to work with state, local and tribal permitters to incorporate the following principles into all air permitting actions: identify communities with potential EJ concerns, engage early and promote meaningful participation and fair treatment, enhance public involvement, conduct a fit for purpose EJ analysis, minimize and mitigate disproportionately high and adverse impacts, provide federal support, enhance transparency, and build capacity to enhance consideration of EJ issues.

**Hopkins Tank Leak:** In January 2012, a leak was discovered from Diesel Fuel Oil Tank A-11 at the Hopkins Generating Station. Remedial efforts were performed until FDEP agreed to regulatory closure through the entrance of a Declaration of Restrictive Covenants (DRC). The DRC provides an engineering control in the form of impermeable cap and groundwater/stormwater restrictions within a small footprint around the tank. The DRC was recorded in Leon County official records on July 3, 2018, and the City received regulatory closure through a Conditional Site Rehabilitation Completion Order (SRCO) on July 18, 2018.

**Sulfuric Acid Leak:** In the early morning hours of May 2, 2020, City staff at the Hopkins Generation Facility responded to a sulfuric acid leak discovered on the property. A small acid feed line had developed a leak that resulted in approximately 1,800 gallons of sulfuric acid being released on-site, with a small amount migrating off-site. Staff took immediate actions to isolate the leak and mitigate the impacts. Staff were able to recover most of the release and all required notifications were made to the appropriate local, state, and federal entities.

Tank Inspections: Tank inspections performed by FDEP's delegated authority are in compliance; and registration and Financial Responsibility Reporting are current.

Lake Talquin Total Maximum Daily Load (TMDL): The Lake Talquin Nutrient Total Maximum Daily Load (TMDL), was established in Rule 62-304.305, Florida Administrative Code (F.A.C.), dated May 16, 2022. Waste load allocations (WLA) for Arvah B. Hopkins Generating Station's (Hopkins) National Pollutant Discharge Elimination System (NPDES) permit included in the Rule are set at 986 kilograms per year (kg/year) of total nitrogen (TN) and 2,409 kg/yr. of total phosphorus (TP). The WLAs are expected to be sufficient under current operating conditions.

National Pollutant Discharge Elimination System (NPDES) Permits: The City is currently operating in compliance with all its NPDES permit conditions for Hopkins and the Sam O. Purdom Generating Station (Purdom). The NPDES permit for Purdom was renewed on December 9, 2022; and Hopkins' permit was renewed on August 25, 2023.

**EPA Proposed Human Health Water Quality Criteria for Florida:** In December 2023, EPA proposed 73 water quality criteria (37 new HHC and 36 revised HHC) for waters in Florida necessary to make Class III waters safely fishable and Class I waters safely drinkable and fishable, which EPA characterizes as criteria necessary for protection of human health (HHC). The City's NPDES permits for Hopkins and Purdom are renewed at 5-year intervals. During the renewal process, analysis of the facilities' wastewater is completed for a FDEP defined list based on the industrial category and compared against the surface water standards. The proposed HHC is currently being evaluated to understand the potential impacts to the City.

**NPDES construction generic permits (CGP) and NPDES Multi-Sector Generic Permits for Industrial Stormwater (MSGPs):** FDEP's preliminary planning is underway to initiate rulemaking for CGP and MSGP. Current Rule 62-621.300, F.A.C., adopts and incorporates by reference Federal Register, Volume 60, Number 189, pages 50804-51319, published on September 29, 1995. The proposed change will modify the Rule to adopt and incorporate by reference EPA's 2021 MSGP. The EPA 2021 MSGP may require additional stormwater sampling for Hopkins and Purdom. The City is monitoring FDEP's potential rule change.

## Florida Public Service Commission Gas Regulations

The Gas Utility is subject to regulation by the Florida Public Service Commission (FPSC) concerning safety and operational aspects of its operations. Annually the FPSC performs a complete operational and safety audit of the Gas Utility. During 2024, for the fifteenth consecutive year, the FPSC audit had no findings. This is a significant milestone for the Gas Utility.

#### North American Electric Reliability Corporation (NERC) Standards

The North American Electric Reliability Corporation (NERC), acting in its role as the FERC certified Electric Reliability Organization (ERO), has adopted Operations & Planning (O&P) and Cyber & Physical Security Standards that apply to the City's Electric utility operations. The initial standards became effective in June 2007 and continue to evolve. FERC has approved the NERC compliance and monitoring programs and has authorized NERC to utilize Regional Entities to conduct these activities. NERC, and its applicable Regional Entity, are authorized to require corrective measures and levy financial penalties of up to \$1,000,000 per day per violation. Historically, the City's Electric utility has fallen under the Florida Regional Coordinating Council (FRCC) Regional Entity for the compliance and monitoring of these requirements. In 2019, the FRCC Regional Entity was dissolved, and the City's compliance and monitoring was moved under the SERC region. As a "Balancing Authority" and "Transmission Operator", the City is subject to on-site compliance audits every three years for both Operations/Planning and Cyber Security Standards separately. Spot checks can be performed in the off years. The City is also subject to annual certifications and can self-report violations. For any audit findings or self-reports, there are three potential outcomes: 1) the issue can be deemed to be minor and addressed under NERC's "Find-Fix-and-Track" program, which results in no sanctions or fines; 2) be declared a Compliance Exception by NERC, which results in no sanctions or fines, or 3) be found as a violation with associated penalties to include fine or sanctions.

The City has a robust internal compliance program concerning the NERC standards. This program includes utilizing a dedicated Electric System Compliance Division dedicated to the oversight of the CIP standards. As a result of these audits and the pre-work, the City was not subject to any formal violations that resulted in fines or sanctions. In 2024, the City was subject to its second round of audits under the SERC region. The O&P audit was closed with one finding for documentation errors denoting the ratings of certain facilities. The City is continuing to work with SERC to close out the mitigation work for this requirement. The CIP audit resulted in no findings of non-compliance.

#### **Electric and Gas Retail Rates**

Under existing Florida law, the City Commission has the exclusive authority to establish the level of electric and gas rates. Rate level refers to the total amount of revenue to be recovered by the Electric System. The FPSC has jurisdiction over the City's electric rate structure. Rate structure addresses how the total revenue requirements are allocated to and recovered from the Electric System's various rate charges.

The City's current electric rates include a customer charge that varies by customer class, a demand charge (for large commercial customers), a non-fuel energy charge, and an Energy Cost Recovery Charge (ECRC). The City has had an optional residential time-of-use rate (known as Nights and Weekends) since April 2012. The City's current gas rates include a customer charge, that varies by customer class, a non-fuel energy charge, and a Purchased Gas Recovery Charge (PGRC).

Electric and Gas rate revenues are composed of two categories: ECRC/PGRC and base rate revenues. The ECRC/PGRC is a pass-through charge that recovers the cost of fuel used in the City's power generating facilities, the cost of wholesale power purchased from other utilities, and the gas purchased for the Gas Utility. The City reviews the actual over or under-recovery of these costs on a monthly basis and modifies the FCRC/PGRC charge, if required, on at least a semi-annual basis. All other rates (referred to as base rates) are reviewed and adjusted periodically to ensure rate level sufficiency and equitable rate structure.

The City continues to emphasize managing the cost of fuel and purchased power passed onto its customers through the ECRC. The City actively manages its fuel supply and energy supply portfolio to minimize the impact of natural gas price volatility. The City's residential rates continued to be competitive with the statewide average in FY 2024. Based on usage of 1,000 kWh, the City's bill of \$133.99 was higher than the statewide average of all municipal and investor-owned utilities, as of September 2024, of \$120.23 and lower than the statewide average for investor-owned utilities alone of \$147.12

In the Spring of 1999, the City developed a tariff for long-term contracting with all demand-metered non-residential electric customers. The tariff, referred to as the "Preferred Customer Electric Service Agreement" (PCES), was approved by the City Commission on April 28, 1999, and by the FPSC on May 4, 1999. Under this Agreement, rate discounts are provided to the customer in return for a ten-year commitment

from the customer to use the City as its electricity provider. The rate discounts are 5% for the General Service Demand (GSD) class of non-residential accounts and 7% for the General Service Large Demand (GSLD) accounts.

To adjust rates over time to reflect the cost of service while avoiding undue rate shock, Section 21-241 of the Tallahassee Code of Ordinances requires an increase to electric and gas rates on October 1 of each year equal to the increase in the Consumer Price Index (CPI) for the 12 months ended the preceding March 31<sup>st</sup>. Pursuant to this ordinance, electric base rates were increased on October 1, 2024 by 3.6%.

With the addition of the City's first solar farm, the City offered its customers a solar subscription program. Under this program, customers may subscribe for all, or part of their energy needs to be supplied from the solar farm for 20 years. Customers will continue to pay the customer charge and the non-fuel energy charge. For solar subscribers, their ECRC reflects the levelized solar cost for the energy; 50% of the ECRC is at the current ECRC and 50% will be at \$0.05 per kWh. The \$0.05 per kWh for the solar subscription program is a levelized cost for 20 years and is reflective of the City's Operation of the second solar farm (FL Solar 4). The City opened subscriptions in the Spring 2020 for the second solar farm. As part of the City's Clean Energy Plan commitment, the City has enrolled all its occupied buildings in the subscription program.

## **Capital Improvement Program**

The City, as part of its annual budget process, adopts a Five-Year Capital Improvement Program for the Electric and Gas Utility. The first year of this program becomes an appropriation, and the remaining four years constitute a planning document, which estimates capital expenditures and identifies the related funding sources. For FY 2024, the Electric approved additions were \$55.7 million with a five-year plan totaling \$280.5 million, while the Gas approved additions were \$4.8 million with a five-year plan totaling \$24.8 million.

The City has no current plans to issue new energy systems debt in the next few years. Both the Electric and Gas utilities are cash-funding their capital programs and exploring any funding opportunities from the Inflation Reduction Act and/or Bipartisan Infrastructure Law. The following provides the status or a description of major capital projects:

- Electric and Gas utility system expansions to support customer demands;
- Downtown Secondary Network System South Network Vault Modernization Project;
- BP9 Mobile Substation Connection Project;
- Tram Road/Woodville Highway Relocation;
- Capital Circle SW Transmission Line Relocation;
- Demolition of HP1 Cooling Tower, HP1 Stack, and Fuel Oil Tank 4;
- LM6000 HM1 Replacement;
- New Utilities Warehouse;
- SCADA System Modifications and upgrades;
- Clean Energy Plan and Solar Capacity Expansion; and
- Public Electric Vehicle Charging Station Pilot Project.

Selected Energy System Statistics Electric System - Sales to Ultimate Customers, by Customer Class						
For Fiscal Years Ended September 30	2020	2021	2022	2023	2024	
Residential						
Average Annual Customers	105,035	106,472	107,327	106,313	104,714	
Energy Sales (MWh)	\$1,155,310	\$1,153,518	\$1,156,562	\$1,134,548	\$1,171,461	
Average Annual Use Per Customer (kWh)	10,999	10,834	10,776	10,672	11,187	
Average Annual Revenue per Customer	\$1,260	\$1,240	\$1,308	\$1,381	\$1,509	
Commercial and Industrial						
Average Annual Customers	14,943	15,171	15,333	14,802	14,633	
Energy Sales (MWh)	\$1,430,187	\$1,401,780	\$1,435,189	\$1,479,143	\$1,545,497	
Average Annual Use Per Customer (kWh)	95,710	92,398	93,601	99,928	105,617	
Average Annual Revenue Per Customer	\$7,976	\$7,979	\$8,617	\$9,566	\$10,340	
Public Street Lighting						
Average Annual Customers	4,549	4,491	4,498	3,762	4,186	
Energy Sales (MWh)	\$32,527	\$32,988	\$32,909	\$28,991	\$36,090	
Average Annual Use Per Customer (kWh)	7,150	7,345	7,316	7,471	8,622	
Average Annual Revenue per Customer	\$834	\$887	\$940	\$1,047	\$1,166	
Total Sales to Ultimate Customers						
Average Annual Customers	124,527	126,134	127,157	124,876	123,883	
Energy Sales (MWh)	2,618,025	2,588,286	2,624,660	2,642,683	2,753,869	
Average Annual Use Per Customer (kWh)	21,024	20,520	20,641	21,162	22,230	
Off System Sales						
Sales for Resale (MWh)	169,032	196,077	266,507	399,008	374,453	
Total Sales (MWh)	\$2,787,057	\$2,784,362	\$2,891,167	\$3,041,692	\$3,128,322	

Electric System - Selected Operating Costs and Ratios						
For Fiscal Years Ended September 30	2020	2021	2022	2023	2024	
Revenue per kWh						
Residential Customers	\$0.11	\$0.11	\$0.12	\$0.13	\$0.14	
Commercial and Industrial Customers	0.083	0.086	0.092	0.096	0.098	
Public Street Lighting	0.117	0.121	0.129	0.140	0.135	
Expenses Per kWh						
Total Operating Expense per kWh	0.091	0.082	0.073	0.086	0.086	
Financial Ratios						
Debt to Total Assets	0.594	0.546	0.509	0.498	0.462	
Operating Ratio	0.891	0.838	0.871	0.829	0.852	
Current Ratio	6.283	4.656	5.324	4.662	5.360	

Electric System - General Statistics									
For Fiscal Years Ended September 30	2020	2021	2022	2023	2024				
Generating Capacity (MW) (Summer)	725	725	725	737	737				
Capacity Purchases (MW) (Summer)	-	-	-	-	-				
Net System Energy Generated (MWh)	2,685,677	2,767,933	2,867,593	3,024,269	3,056,438				
Net Peak Demand (MW) Summer	576	573	590	616	616				
Net Peak Demand (MW) Winter	528	504	538	574	574				
Average Residential Monthly Bill (\$)	\$117	\$115	\$126	\$124	\$123				
Number of Street Lights	19,529	19,926	20,073	20,135	20,200				
Avg Residential Monthly Bill (\$) per Service Point	\$102	\$104	\$109	\$120	\$126				

Electric System - Summary of Projected Demand and Energy Requirements (MW)								
For Fiscal Years Ending September 30	2025	2026	2027	2028	2029			
Annual 60-Minute Peak Demand1								
Summer (MW)	602	605	606	606	606			
Winter (MW)	564	568	570	572	572			
Annual Energy Sales (GWh)2	2,697	2,720	2,736	2,749	2,759			
Sales to City Served Talquin Customers (GWh)	30	30	30	30	30			
Purchases from Talquin (GWh)	3	3	3	3	3			
Losses and Unaccounted for Energy (GWh)	111	111	112	117	112			
Annual Energy System Requirements (GWh)	2,816	2,830	2,838	2,847	2,844			
Annual System Load Factor3	53%	53%	53%	54%	54%			

(1) Includes estimated reduction in seasonal peak demands associated with demand-side management (DSM) program and coincident demand of approximately 5 MW associated with sales to Talquin.

(2) Includes estimated reduction in sales associated with DSM program.

(3) Equals Annual Energy Requirements divided by the product of peak demand multiplied by 8,760 hours.

For Fiscal Years Ended September 30         2020         2021         2022         2023         2024           Residential (firm)         30,852         31,554         32,409         32,927         30,680           Varage No. of Customers         30,852         31,554         691,349         540,527         707,620           Average Sales Per Customer (MCF)         21         23         21         16         23           Non-residential (firm)         X         2,103         2,077         2,127         2,152         1,755           Usage (MCF)         857,300         928,378         930,332         883,942         975,390           Average No. of Customers         2,103         2,077         7         5         4           Varage Sales Per Customer (MCF)         408         445         437         411         556           Special Contract Interruptible         X         7         7         5         4         4         3         3         1043,102           Average No. of Customers         7         7         7         5         4         3         3         3         1043,665         140,176         198,468         260,776           Flexibe Contract Interruptible         X <th>Gas System - Sales to Ultimate Customers, by C</th> <th>ustomer Class</th> <th></th> <th></th> <th></th> <th></th>	Gas System - Sales to Ultimate Customers, by C	ustomer Class				
Average No. of Customers       30,852       31,554       32,409       32,927       30,680         Usage (MCF)       654,461       731,626       691,349       540,527       707,620         Average Sales Per Customer (MCF)       21       23       21       16       23         Non-residential (firm)        2,077       2,127       2,152       1,755         Usage (MCF)       857,300       928,378       930,332       883,942       975,390         Average Sales Per Customer (MCF)       408       445       437       411       556         Special Contract Interruptible        31,554       143,655       140,176       198,466       260,776         Average No. of Customers       7       7       7       5       4       3       3         Usage (MCF)       968,449       1,005,558       981,234       992,333       1,043,102       1043,102         Average Sales Per Customer (MCF)       138,350       143,655       140,176       198,466       260,776         Flexible Contract Interruptible        4       4       3       3         Average No. of Customers       4       4       4       3       3         Usage (MCF	-		2021	2022	2023	2024
Usage (MCF)         654,461         731,626         691,349         540,527         707,620           Average Sales Per Customer (MCF)         21         23         21         16         23           Non-residential (firm)         2         2,103         2,077         2,127         2,152         1,755           Usage (MCF)         857,300         928,378         930,332         883,942         975,390           Average Sales Per Customer (MCF)         408         445         437         411         556           Special Contract Interruptible          445         437         411         556           Average No. of Customers         7         7         7         5         4           Usage (MCF)         968,449         1,005,658         981,234         992,333         1,043,102           Average Sales Per Customer (MCF)         138,350         143,665         140,176         198,466         260,776           Flexible Contract Interruptible          1         198,465         260,776           Average No. of Customers         4         4         4         3         3           Usage (MCF)         186,089         182,916         184,608         160,500         168,2	Residential (firm)					
Average Sales Per Customer (MCF)       21       23       21       16       23         Non-residential (firm)	Average No. of Customers	30,852	31,554	32,409	32,927	30,680
Non-residential (firm)           Average No. of Customers         2,103         2,077         2,127         2,152         1,755           Usage (MCF)         857,300         928,378         930,332         883,942         975,390           Average Sales Per Customer (MCF)         408         445         437         411         556           Special Contract Interruptible          405,658         981,234         992,333         1,043,102           Average No. of Customers         7         7         7         5         4           Usage (MCF)         968,449         1,005,658         981,234         992,333         1,043,102           Average Sales Per Customer (MCF)         138,350         143,665         140,176         198,466         260,776           Flexible Contract Interruptible           4         3         3           Usage (MCF)         186,089         182,916         184,608         160,500         168,283           Average Sales Per Customer (MCF)         46,522         45,729         46,152         53,500         56,094           Standard Interruptible         1         13         11         11         103         124,312         117,532         201,851	Usage (MCF)	654,461	731,626	691,349	540,527	707,620
Average No. of Customers       2,103       2,077       2,127       2,152       1,755         Usage (MCF)       857,300       928,378       930,322       883,942       975,390         Average Sales Per Customer (MCF)       408       445       437       411       556         Special Contract Interruptible       7       7       7       5       4         Average No. of Customers       7       7       7       5       4         Usage (MCF)       968,449       1,005,658       981,234       992,333       1,043,102         Average Sales Per Customer (MCF)       138,350       143,665       140,176       198,466       260,776         Flexible Contract Interruptible       4       4       3       3       3         Usage (MCF)       186,089       182,916       184,608       160,500       168,283         Average Sales Per Customer (MCF)       46,522       45,729       46,152       53,500       56,094         Standard Interruptible       1       13       11       11       11         Usage (MCF)       154,536       157,486       124,312       117,532       201,851         Average No. of Customers       14       13       13       <	Average Sales Per Customer (MCF)	21	23	21	16	23
Usage (MCF)         857,300         928,378         930,332         883,942         975,390           Average Sales Per Customer (MCF)         408         445         437         411         556           Special Contract Interruptible          408         445         437         411         556           Average No. of Customers         7         7         7         5         4           Usage (MCF)         968,449         1,005,558         981,234         992,333         1,043,102           Average Sales Per Customer (MCF)         138,350         143,665         140,176         198,466         260,776           Flexible Contract Interruptible           4         4         4         3         3           Average No. of Customers         4         4         4         4         3         3           Average Sales Per Customer (MCF)         46,522         45,729         46,152         53,500         56,094           Standard Interruptible          111         13         11         11           Usage (MCF)         154,536         157,486         124,312         117,532         201,851           Average Sales Per Customer (MCF)         11,038	Non-residential (firm)					
Average Sales Per Customer (MCF)       408       445       437       411       556         Special Contract Interruptible         Average No. of Customers       7       7       7       5       4         Usage (MCF)       968,449       1,005,658       981,234       992,333       1,043,102         Average Sales Per Customer (MCF)       138,350       143,665       140,176       198,466       260,776         Flexible Contract Interruptible         4       4       3       3         Average No. of Customers       4       4       4       3       3       3         Usage (MCF)       186,089       182,916       184,608       160,500       168,283         Average Sales Per Customer (MCF)       46,522       45,729       46,152       53,500       56,094         Standard Interruptible         13       11       11         Usage (MCF)       154,536       157,486       124,312       117,532       201,851         Average Sales Per Customer (MCF)       11,038       12,114       9,562       10,685       18,350         Standard Interruptible         11,038       124,312       117,532       201,851		2,103	2,077	2,127	2,152	1,755
Special Contract Interruptible           Average No. of Customers         7         7         7         5         4           Usage (MCF)         968,449         1,005,658         981,234         992,333         1,043,102           Average Sales Per Customer (MCF)         138,350         143,665         140,176         198,466         260,776           Flexible Contract Interruptible         Verage No. of Customers         4         4         4         3         3           Usage (MCF)         186,089         182,916         184,608         160,500         168,283           Average Sales Per Customer (MCF)         46,522         45,729         46,152         53,500         56,094           Standard Interruptible         Verage No. of Customers         14         13         11         11           Usage (MCF)         154,536         157,486         124,312         117,532         201,851           Average Sales Per Customer (MCF)         11,038         12,114         9,562         10,685         183,350           Total Gas System         S2,975         33,655         34,561         35,098         32,453           Usage (MCF)         2,820,844         3,006,064         2,911,835         2,802,940         3,096,246 </td <td>Usage (MCF)</td> <td>857,300</td> <td>928,378</td> <td>930,332</td> <td>883,942</td> <td>975,390</td>	Usage (MCF)	857,300	928,378	930,332	883,942	975,390
Average No. of Customers77754Usage (MCF)968,4491,005,658981,234992,3331,043,102Average Sales Per Customer (MCF)138,350143,665140,176198,466260,776Flexible Contract InterruptibleAverage No. of Customers44433Usage (MCF)186,089182,916184,608160,500168,283Average Sales Per Customer (MCF)46,52245,72946,15253,50056,094Standard Interruptible4131111Usage (MCF)154,536157,486124,312117,532201,851Average No. of Customers1413131111Usage (MCF)11,03812,1149,56210,685183,500Average Sales Per Customer (MCF)11,03812,1149,56210,685183,500Average No. of Customers32,97533,65534,56135,09832,453Usage (MCF)2,820,8443,006,0642,911,8352,802,9403,096,246Average No. of Customers32,97533,65534,56135,09832,453Usage (MCF)2,820,8443,006,0642,911,8352,802,9403,096,246Average No. of Customers2,802,8443,006,0642,911,8352,802,9403,096,246Average Sales Per Customer (MCF)8689848095Miles of Gas Lines949962975985985 <td>Average Sales Per Customer (MCF)</td> <td>408</td> <td>445</td> <td>437</td> <td>411</td> <td>556</td>	Average Sales Per Customer (MCF)	408	445	437	411	556
Average No. of Customers77754Usage (MCF)968,4491,005,658981,234992,3331,043,102Average Sales Per Customer (MCF)138,350143,665140,176198,466260,776Flexible Contract InterruptibleAverage No. of Customers44433Usage (MCF)186,089182,916184,608160,500168,283Average Sales Per Customer (MCF)46,52245,72946,15253,50056,094Standard Interruptible4131111Usage (MCF)154,536157,486124,312117,532201,851Average No. of Customers1413131111Usage (MCF)11,03812,1149,56210,685183,500Average Sales Per Customer (MCF)11,03812,1149,56210,685183,500Average No. of Customers32,97533,65534,56135,09832,453Usage (MCF)2,820,8443,006,0642,911,8352,802,9403,096,246Average No. of Customers32,97533,65534,56135,09832,453Usage (MCF)2,820,8443,006,0642,911,8352,802,9403,096,246Average No. of Customers2,802,8443,006,0642,911,8352,802,9403,096,246Average Sales Per Customer (MCF)8689848095Miles of Gas Lines949962975985985 <td>Special Contract Interruptible</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Special Contract Interruptible					
Usage (MCF)         968,449         1,005,658         981,234         992,333         1,043,102           Average Sales Per Customer (MCF)         138,350         143,665         140,176         198,466         260,776           Flexible Contract Interruptible                   Average No. of Customers         4         4         4         3         3          3          3          3         3          3         3          3         3          3         3          3 <td< td=""><td></td><td>7</td><td>7</td><td>7</td><td>5</td><td>4</td></td<>		7	7	7	5	4
Flexible Contract Interruptible         Average No. of Customers       4       4       3       3         Usage (MCF)       186,089       182,916       184,608       160,500       168,283         Average Sales Per Customer (MCF)       46,522       45,729       46,152       53,500       56,094         Standard Interruptible        4       13       113       111       111         Usage (MCF)       154,536       157,486       124,312       117,532       201,851         Average Sales Per Customer (MCF)       11,038       12,114       9,562       10,685       183,500         Average No. of Customers       32,975       33,655       34,561       35,098       32,453         Average No. of Customers       32,2975       33,655       34,561       35,098       32,453         Average No. of Customers       32,2975       33,655       34,561       35,098       32,453         Usage (MCF)       2,820,844       3,006,064       2,911,835       2,802,940       3,096,246         Verage Sales Per Customer (MCF)       86       89       84       80       95         Miles of Gas Lines       949       962       975       985       985 <td></td> <td>968,449</td> <td>1,005,658</td> <td>981,234</td> <td>992,333</td> <td>1,043,102</td>		968,449	1,005,658	981,234	992,333	1,043,102
Average No. of Customers44433Usage (MCF)186,089182,916184,608160,500168,283Average Sales Per Customer (MCF)46,52245,72946,15253,50056,094Standard InterruptibleAverage No. of Customers14131311111Usage (MCF)154,536157,486124,312117,532201,851Average Sales Per Customer (MCF)11,03812,1149,56210,685183,500Total Gas SystemXerage No. of Customers32,97533,65534,56135,09832,453Usage (MCF)2,820,8443,006,0642,911,8352,802,9403,096,246Average Sales Per Customer (MCF)8689848095Miles of Gas Lines949962975985985	Average Sales Per Customer (MCF)	138,350	143,665	140,176	198,466	260,776
Usage (MCF)186,089182,916184,608160,500168,283Average Sales Per Customer (MCF)46,52245,72946,15253,50056,094Standard InterruptibleAverage No. of Customers1413131111Usage (MCF)154,536157,486124,312117,532201,851Average Sales Per Customer (MCF)11,03812,1149,56210,68518,350Total Gas SystemAverage No. of Customers32,97533,65534,56135,09832,453Usage (MCF)2,820,8443,006,0642,911,8352,802,9403,096,246Average Sales Per Customer (MCF)8689848095Miles of Gas Lines949962975985985	Flexible Contract Interruptible					
Average Sales Per Customer (MCF)46,52245,72946,15253,50056,094Standard InterruptibleAverage No. of Customers1413131111Usage (MCF)154,536157,486124,312117,532201,851Average Sales Per Customer (MCF)11,03812,1149,56210,68518,350Total Gas SystemAverage No. of Customers32,97533,65534,56135,09832,453Usage (MCF)2,820,8443,006,0642,911,8352,802,9403,096,246Average Sales Per Customer (MCF)8689848095Miles of Gas Lines949962975985985	Average No. of Customers	4	4	4	3	3
Standard Interruptible         Average No. of Customers       14       13       13       11       11         Usage (MCF)       154,536       157,486       124,312       117,532       201,851         Average Sales Per Customer (MCF)       11,038       12,114       9,562       10,685       18,350         Total Gas System       32,975       33,655       34,561       35,098       32,453         Usage (MCF)       2,820,844       3,006,064       2,911,835       2,802,940       3,096,246         Average Sales Per Customer (MCF)       86       89       84       80       95         Miles of Gas Lines       949       962       975       985       985	Usage (MCF)	186,089	182,916	184,608	160,500	168,283
Average No. of Customers1413131111Usage (MCF)154,536157,486124,312117,532201,851Average Sales Per Customer (MCF)11,03812,1149,56210,68518,350Total Gas SystemAverage No. of Customers32,97533,65534,56135,09832,453Usage (MCF)2,820,8443,006,0642,911,8352,802,9403,096,246Average Sales Per Customer (MCF)8689848095Miles of Gas Lines949962975985985	Average Sales Per Customer (MCF)	46,522	45,729	46,152	53,500	56,094
Average No. of Customers1413131111Usage (MCF)154,536157,486124,312117,532201,851Average Sales Per Customer (MCF)11,03812,1149,56210,68518,350Total Gas SystemAverage No. of Customers32,97533,65534,56135,09832,453Usage (MCF)2,820,8443,006,0642,911,8352,802,9403,096,246Average Sales Per Customer (MCF)8689848095Miles of Gas Lines949962975985985	Standard Interruptible					
Average Sales Per Customer (MCF)       11,038       12,114       9,562       10,685       18,350         Total Gas System         Average No. of Customers       32,975       33,655       34,561       35,098       32,453         Usage (MCF)       2,820,844       3,006,064       2,911,835       2,802,940       3,096,246         Average Sales Per Customer (MCF)       86       89       84       80       95         Miles of Gas Lines       949       962       975       985       985	Average No. of Customers	14	13	13	11	11
Total Gas System           Average No. of Customers         32,975         33,655         34,561         35,098         32,453           Usage (MCF)         2,820,844         3,006,064         2,911,835         2,802,940         3,096,246           Average Sales Per Customer (MCF)         86         89         84         80         95           Miles of Gas Lines         949         962         975         985         985	Usage (MCF)	154,536	157,486	124,312	117,532	201,851
Average No. of Customers32,97533,65534,56135,09832,453Usage (MCF)2,820,8443,006,0642,911,8352,802,9403,096,246Average Sales Per Customer (MCF)8689848095Miles of Gas Lines949962975985985	Average Sales Per Customer (MCF)	11,038	12,114	9,562	10,685	18,350
Average No. of Customers32,97533,65534,56135,09832,453Usage (MCF)2,820,8443,006,0642,911,8352,802,9403,096,246Average Sales Per Customer (MCF)8689848095Miles of Gas Lines949962975985985	Total Gas System					
Usage (MCF)         2,820,844         3,006,064         2,911,835         2,802,940         3,096,246           Average Sales Per Customer (MCF)         86         89         84         80         95           Miles of Gas Lines         949         962         975         985         985	-	32,975	33,655	34,561	35,098	32,453
Average Sales Per Customer (MCF)         86         89         84         80         95           Miles of Gas Lines         949         962         975         985         985	-		-	-	-	-
	Average Sales Per Customer (MCF)	86		84	80	95
	Miles of Gas Lines	949	962	975	985	985
Heating Degree Days (HDD)1,0761,3341,2399531,163	Heating Degree Days (HDD)	1,076	1,334	1,239	953	1,163

Gas System - Projected Sales Volumes in MCF*					
For Fiscal Years Ending September 30	2025	2026	2027	2028	2029
Residential	775,000	830,000	846,600	846,600	888,930
Commercial	975,000	1,000,000	1,020,000	1,020,000	1,071,000
Contract Interruptible	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Small Interruptible	220,000	170,000	170,000	170,000	170,000
Flexible Interruptible	<u>230,000</u>	200,000	200,000	200,000	200,000
Total	<u>3,200,000</u>	<u>3,200,000</u>	<u>3,236,600</u>	<u>3,236,600</u>	<u>3,329,930</u>
*Forecast prepared by the Gas System and reflects normalized					

٧ зу weather.

\*Figures reported in are million cubic feet (MCF). \*Data source: Monthly Utility Report HDD base 65 (Data source:

NWS)

#### **Electric System Ten Largest Retail Customers** Fiscal Year Ended September 30, 2023 **Percent of Total Retail Sales** kWh Revenue **Customers** Revenue kWh 255,328 6.81% 9.27% Florida State University \$ 21,405,688 120,289 3.54% 4.37% State of Florida 11,113,348 City of Tallahassee 11,026,106 95,330 3.51% 2.76% 59,330 1.59% 2.15% Tallahassee Memorial HealthCare 5,002,645 4,625,761 55,012 1.47% 2.00% Florida A & M University 5,383,177 42,288 1.54% 1.71% Leon County School Board 2,827,783 29,336 0.90% 1.07% **Publix Markets** 29,179 0.92% 1.06% 2,881,441 Leon County 2,629,419 27,708 0.84% 1.01% **Federal Government** 0.93% 25,564 0.76% Amazon Web Services, Inc. 2,403,163 TOTAL \$ 69,298,531 720,174 <u>22.05%</u> <u>26.16%</u>

Gas System Five Largest Customers by Consumption								
Fiscal Year Ended September 30, 2023		Percent of Total R	etail Sales					
Customers	Revenue	Gas Usage	Revenue	Gas Usage				
Florida State University	\$ 3,120,874	585,125	9.63%	18.90%				
St. Marks Powder, Inc.	1,117,710	291,281	3.45%	9.41%				
Tallahassee Memorial HealthCare	1,553,221	198,324	4.79%	6.41%				
Florida A&M University	728,740	152,398	2.25%	4.92%				
Nopetro LLC	1,054,591	135,091	3.26%	4.36%				
TOTAL	<u>\$ 7,575,136</u>	<u>1,365,219</u>	<u>23.38%</u>	<u>44.00%</u>				

Electric Rates (effective 10/01/23)	
Residential	<b>Current</b> <sup>1</sup>
Customer Charge - Single Phase Service	\$9.73
Customer Charge - Three Phase Service	\$34.04
Energy Charge per kWh	\$0.09
General Service Non - Demand	
Customer Charge - Single Phase Service	\$13.21
Customer Charge - Three Phase Service	\$48.51
Energy Charge per kWh	\$.07118
General Service Demand	
Customer Charge	\$91.06
Demand Charge per kW	\$16.84
Energy Charge-The first 500 kWh per kW	\$0.02874
Excess kWh per kW @	\$0.00405
General Service Large Demand	
Customer Charge	\$91.06
Demand Charge per kW	\$16.84
Energy Charge-The first 500 kWh per kW	\$0.02799
Excess kWh per kW @	\$0.00405
(1) A fuel and purchased power charge is also applied to all kWh sold.	
Gas Rates (effective 10/01/23)	
Residential	<b>Current</b> <sup>1</sup>

Residential	Current <sup>1</sup>
Customer Charge (per month)	\$12.23
Energy Charge (per 100 cubic feet)	\$0.87245
Commercial	
Customer Charge (per month)	\$21.87
Energy Charge (per 100 cubic feet)	\$0.67991
<b>Commercial Small Interruptible</b> Customer Charge (per month) Energy Charge (per 100 cubic feet)	\$219.02 \$0.31963
Commercial Interruptible	
Customer Charge (per month)	\$328.52
Energy Charge (per 100 cubic feet)	\$0.24662
Commercial Large Interruptible	
Customer Charge (per month)	\$317.42
Energy Charge (per 100 cubic feet) (1) A fuel and purchased power charge is also applied to all CCF sold.	\$0.11554

Energy System [	obt Sorvice	Covorage (0	00's of dolla	ure)	
Fiscal Year Ended September 30	2020	2021	2022	2023	2024
Electric Operating Revenues					
Retail Sales	\$248,583	\$246,319	\$289,094	\$280,400	\$291,359
Sales for Resale	5,810	7,514	14,584	15,883	11,710
Other Operating Revenues	16,771	17,692	18,558	18,115	13,227
Transfers (to) from					
Total Electric Operating Revenue	<u>271,164</u>	<u>271,526</u>	<u>322,236</u>	<u>314,398</u>	<u>316,296</u>
Electric Operating Expenses					
Fuel	66,736	107,507	107,486	91,914	77,952
Purchased Power	9,227	5,832	6,159	5,556	5,506
Other	<u>109,936</u>	<u>99,851</u>	<u>99,546</u>	<u>113,533</u>	<u>128,563</u>
Total Electric Operating Expenses	<u>185,899</u>	<u>173,561</u>	<u>213,191</u>	<u>211,003</u>	<u>212,021</u>
Net Electric Revenues	85,265	97,964	109,024	103,395	104,275
Non-Operating Revenues:					
Other Income & Deductions	<u>6,150</u>	<u>2,603</u>	<u>800</u>	<u>4,475</u>	<u>7,638</u>
Total Net Electric Revenues	<u>91,415</u>	<u>100,567</u>	<u>109,824</u>	<u>107,870</u>	<u>111,913</u>
Gas Operating Revenues					
Total Gas Operating Revenues	27,038	27,032	31,084	31,479	31,225
Gas Operating Expenses	<u>17,614</u>	<u>19,001</u>	<u>22,102</u>	<u>20,870</u>	<u>20,589</u>
Net Gas Revenues	9,424	8,031	8,982	10,609	10,636
Non-Operating Revenues	248	141	42	245	495
Total Net Gas Revenues	<u>9,672</u>	<u>8,172</u>	<u>9,024</u>	<u>10,854</u>	<u>11,131</u>
Total Available for Debt Service	<u>\$101,087</u>	<u>\$108,739</u>	<u>\$118,848</u>	<u>\$118,724</u>	<u>\$123,044</u>
Existing Debt Service	\$48,245	\$45,275	\$45,078	\$44,584	\$46,603
Coverage	2.10x	2.41x	2.64x	2.66x	2.64x

Energy System CITY OF TALLAHASSEE, FLORIDA Consolidated Debt Service									
Bond Year Ending			\$199,190,000		\$59,790,000		\$80,195,000		\$147,295,000
October 1		Total	Series 2024		Series 2023		Series 2020		Series 2017
2025	\$	42,999,184	\$ 11,747,433	\$		Ś	12,279,500	\$	11,088,500
2025	Ļ	42,996,471	11,821,500	Ļ	7,876,471	Ļ	11,630,000	Ļ	11,668,500
2020		42,996,482	11,837,250		7,884,482		11,617,500		11,657,250
2027		42,997,480	11,852,500		7,877,230		11,560,500		11,707,250
2029		46,241,742	20,822,000		7,879,992		-		17,539,750
2030		47,184,852	22,392,750		7,877,352		-		16,914,750
2031		42,996,061	18,822,000		7,884,311		-		16,289,750
2032		37,996,703	16,306,500		5,025,453		-		16,664,750
2033		37,995,500	21,005,750		-		-		16,989,750
2034		34,073,750	17,309,000		-		-		16,764,750
2035		34,073,000	25,538,250		-		-		8,534,750
2036		34,073,500	26,434,750		-		-		7,638,750
2037		26,942,000	20,878,250		-		-		6,063,750
2038		20,881,750	20,881,750		-		-		-
2039		20,878,500	20,878,500		-		-		-
2040		20,881,750	20,881,750		-		-		-
2041		7,144,000	7,144,000		-		-		-
2042		7,140,000	7,140,000						-
TOTALS	\$	<u>590,492,723</u>	<u>\$ 313,693,933</u>	\$	60,189,040	\$	47,087,500	\$	169,522,250

Energy System CITY OF TALLAHASSEE, FLORIDA Consolidated Debt Service - Principal Outstanding										
Bond Year Ending October 1	Тс	otal		99,190,000 eries 2024		\$59,790,000 Series 2023		\$80,195,000 Series 2020	•	47,295,000 eries 2017
2025 2026	\$ 21,9 24,2	950,000 230,000	\$	460,000 1,885,000	\$	6,400,000 6,570,000	\$	10,190,000 10,050,000	\$	4,900,000 5,725,000
2027 2028 2029	26,4	295,000 110,000 320,000		1,995,000 2,110,000 11,185,000		6,760,000 6,940,000 7,135,000		10,540,000 11,010,000 -		6,000,000 6,350,000 12,500,000
2030 2031	33,1	L45,000 150,000	:	13,315,000 10,410,000		7,330,000 7,540,000		-		12,500,000 12,500,000
2032 2033	28,0	305,000 035,000		8,415,000 13,535,000		4,890,000 -		-		13,500,000 14,500,000
2034 2035 2036	26,7	515,000 790,000 L30,000	:	10,515,000 19,270,000 21,130,000		-		-		15,000,000 7,520,000 7,000,000
2037 2038	22,4	105,000 165,000	:	16,630,000 17,465,000		-		-		5,775,000
2039 2040	19,2	335,000 255,000		18,335,000 19,255,000		-		-		-
2041 2042 <b>TOTALS</b>	6,8	180,000 300,000 3 <b>15,000</b>	\$ 1 <u>9</u>	6,480,000 <u>6,800,000</u> 9 <b>9,190,000</b>	\$	- - 53,565,000	\$	- - 41,790,000	\$ 1	- _ 23,770,000

# \$199,190,000 CITY OF TALLAHASSEE, FLORIDA Energy System Refunding Revenue Bonds, Series 2024

Dated: July 30, 2024

## Purpose

The Series 2024 Bonds were issued to refund the City's Energy System Revenue Bonds, Series 2010B (Federally Taxable – Build America Bonds), and the City's Energy System Revenue Bonds, Series 2018.

## Security

The Series 2024 Bonds are payable solely from and secured by a lien on and pledge of the Net Revenues of the City's Energy System on a parity with the Energy System Refunding Revenue Bond, Series 2023, the Energy System Refunding Revenue Bonds, Series 2020, and the Energy System Refunding Revenue Bonds, Series 2017.

#### **Bond Reserve**

There are no debt service reserve fund requirements.

#### Form

The Series 2024 Bonds, all fully registered, due October 1, 2042. The Bonds are book entry-only and are not evidenced by physical bond certificates. Interest is payable semi-annually on each April 1 and October 1, commencing April 1, 2025.

#### Agents

Registrar:	US Bank National Association, Jacksonville, Florida
Paying Agent:	US Bank National Association, Jacksonville, Florida
Bond Counsel:	Bryant Miller Olive P.A., Tallahassee, Florida

#### Ratings at issuance

Moody's:	Aa3
Standard & Poor's:	AA

#### **Optional Redemption**

The Series 2024 Bonds maturing on or prior to October 1, 2034 are not subject to redemption prior to maturity. The Series 2024 Bonds maturing on or after October 1, 2035 are subject to redemption prior to maturity on October 1, 2034 or on any date thereafter, at the option of the City, as a whole or in part at any time (by lot if less than all of a maturity) at the redemption price of 100% of the principal amount thereof, without premium, (plus accrued interest to the redemption date on the principal amount, if any).

\$199,190,000 CITY OF TALLAHASSEE, FLORIDA							
Energy System Refunding Revenue Bonds, Series 2024							
Bond Year							
Ending	Interest						
October 1	Rate	Principal	Interest		Total		
2025	5.000%	\$ 460,000	\$ 11,287,433	\$	11,747,433		
2026	5.000%	1,885,000	9,936,500		11,821,500		
2027	5.000%	1,995,000	9,842,250		11,837,250		
2028	5.000%	2,110,000	9,742,500		11,852,500		
2029	5.000%	11,185,000	9,637,000		20,822,000		
2030	5.000%	13,315,000	9,077,750		22,392,750		
2031	5.000%	10,410,000	8,412,000		18,822,000		
2032	5.000%	8,415,000	7,891,500		16,306,500		
2033	5.000%	13,535,000	7,470,750		21,005,750		
2034	5.000%	10,515,000	6,794,000		17,309,000		
2035	5.000%	19,270,000	6,268,250		25,538,250		
2036	5.000%	21,130,000	5,304,750		26,434,750		
2037	5.000%	16,630,000	4,248,250		20,878,250		
2038	5.000%	17,465,000	3,416,750		20,881,750		
2039	5.000%	18,335,000	2,543,500		20,878,500		
2040	5.000%	19,255,000	1,626,750		20,881,750		
2041	5.000%	6,480,000	664,000		7,144,000		
2042	5.000%	6,800,000	340,000	_	7,140,000		
TOTALS		<u>\$ 199,190,000</u>	<u>\$ 114,503,933</u>	\$	<u>313,693,933</u>		

# \$59,790,000 CITY OF TALLAHASSEE, FLORIDA Energy System Refunding Revenue Bond, Series 2023

Dated: October 1, 2023

#### Purpose

The Series 2023 Bond was issued in exchange for and in order to refinance the Energy System Refunding Revenue Bond, Series 2022.

The Series 2022 Bond was issued on a taxable basis in a principal amount of \$59,790,000. The Series 2023 Bond was issued at a tax-exempt fixed rate of interest for nine years.

## Security

The Series 2023 Bond is payable solely from and secured by a lien on and pledge of the Net Revenues of the City's Energy System on a parity with the Energy System Refunding Revenue Bonds, Series 2024, the Energy System Refunding Revenue Bonds, Series 2020, and the Energy System Refunding Revenue Bonds, Series 2017.

## **Bond Reserve**

There are no debt service reserve fund requirements.

#### Form

The 2023 Series Bond is fully registered and due October 1, 2032. The Series 2023 Bond is evidenced by a physical certificate. The Series 2023 Bond was priced competitively and issued as a private placement, with Truist as the original purchaser. Interest is payable semi-annually on each April 1 and October 1, commencing April 1, 2024.

#### Agents

Bond Counsel: Bryant Miller Olive P.A., Tallahassee, Florida

#### Ratings at issuance

Moody's:	NR
Fitch:	NR
Standard & Poor's:	NR

#### **Optional Prepayment**

The Series 2023 Bond is subject to prepayment at the option of the Issuer, in whole on any business day at the prepayment price set forth in the resolution and with two business days prior written notice to the registered owner.

\$59,790,000 CITY OF TALLAHASSEE, FLORIDA							
Energy System Refunding Revenue Bond, Series 2023							
Bond Year							
Ending	Interest						
October 1	Rate	Principal	Interest	Total			
2025	2.77%	\$ 6,400,000	\$ 1,483,751	\$ 7,883,751			
2026	2.77%	6,570,000	1,306,471	7,876,471			
2027	2.77%	6,760,000	1,124,482	7,884,482			
2028	2.77%	6,940,000	937,230	7,877,230			
2029	2.77%	7,135,000	744,992	7,879,992			
2030	2.77%	7,330,000	547,352	7,877,352			
2031	2.77%	7,540,000	344,311	7,884,311			
2032	2.77%	4,890,000	135,453	5,025,453			
TOTALS		<u>\$ 53,565,000</u>	\$ 6,624,042	<u>\$ 60,189,042</u>			

# \$80,195,000 CITY OF TALLAHASSEE, FLORIDA Energy System Refunding Revenue Bonds, Series 2020

Dated: August 6, 2020

#### Purpose

The Series 2020 Bonds were issued to refund on a current basis the City's outstanding Energy System Refunding Revenue Bonds, Series 2010, the City's outstanding Energy System Refunding Revenue Bonds, Series 2010A, and the City's outstanding Energy System Revenue Bonds, Series 2010C.

The Series 2010 Bonds and the Series 2010A Bonds were issued to refinance outstanding debt obligations issued in 1998. The Series 2010C Bonds were issued to finance the acquisition and construction of certain capital improvements to the City's Energy System as well as to refinance some outstanding Sunshine State Loans.

#### Security

The Series 2020 Bonds are payable solely from and secured by a lien on and pledge of the Net Revenues of the City's Energy System on a parity with the Energy System Refunding Revenue Bonds, Series 2024, the Energy System Refunding Revenue Bonds, Series 2023, and the Energy System Refunding Revenue Bonds, Series 2017.

## **Bond Reserve**

There are no debt service reserve fund requirements.

#### Form

The 2020 Series Bonds, all fully registered, due October 1, 2028. The Bonds are book entry-only and are not evidenced by physical bond certificates. Interest is payable semi-annually on each April 1 and October 1, commencing April 1, 2021.

#### Agents

Registrar:	US Bank National Association, Jacksonville, Florida
Paying Agent:	US Bank National Association, Jacksonville, Florida
Bond Counsel:	Bryant Miller Olive P.A., Tallahassee, Florida

#### Ratings at issuance

Moody's:	Aa3
Standard & Poor's:	AA
Fitch:	AA-

## **Optional Redemption**

The Series 2020 Bonds are not subject to optional redemption prior to maturity.

\$80,195,00 CITY OF TALLAHASSEE, FLORIDA Energy System Refunding Revenue Bonds, Series 2020							
Bond Year Ending	Interest						
October 1	Rate		Principal		Interest Total		
2025	5.000%	\$	10,190,000	\$	2,089,500	\$	12,279,500
2026	5.000%		10,050,000		1,580,000		11,630,000
2027	5.000%		10,540,000		1,077,500		11,617,500
2028	5.000%		11,010,000		550,500		11,560,500
TOTALS		Ś	<u>41,790,000</u>	<u>\$</u>	5,297,500	<u>\$</u>	47,087,500

### \$147,295,000 CITY OF TALLAHASSEE, FLORIDA Energy System Refunding Revenue Bonds, Series 2017

Dated: July 20, 2017

### Purpose

The Series 2017 Bonds were issued to refund on a current basis the City's outstanding Energy System Revenue Bonds, Series 2007.

The Series 2007 Bonds were issued to finance the acquisition and construction of a combined cycle unit for Hopkins Unit No. 2, new transmission facilities, distribution facilities, general plant facilities and certain Gas System facilities.

### Security

The Bonds are payable solely from and secured by a lien and pledge of the Net Revenues of the City's Energy System on a parity with the Energy System Refunding Revenue Bonds, Series 2024, the Energy System Refunding Revenue Bonds, Series 2020.

#### **Bond Reserve**

There are no debt service reserve fund requirements.

#### Form

\$147,295,000 Serial Bonds, all fully registered, due October 1, 2037. The Bonds are book-entry-only and are not evidenced by physical bond certificates. Interest is payable semi-annually on each April 1 and October 1, commencing April 1, 2018.

### Agents

Registrar:	US Bank, NA, Jacksonville, Florida
Paying Agent:	US Bank, NA, Jacksonville, Florida
Bond Counsel:	Bryant Miller Olive P.A., Tallahassee, Florida

#### Ratings at issuance

Moody's:	Aa3
Standard & Poor's:	AA

### **Optional Redemption**

The Series 2017 Bonds maturing on and prior to October 1, 2025, are not subject to redemption prior to maturity. The Series 2017 Bonds maturing after October 1, 2025 are subject to redemption prior to maturity on October 1, 2025 or on any date thereafter, at the option of the City, as a whole or in part at any time (by lot if less than all of a maturity) at the redemption price of 100% of the principal amount thereof, without premium, (plus accrued interest to the redemption date on the principal amount, if any).

\$147,295,000 CITY OF TALLAHASSEE, FLORIDA							
Energy System Refunding Revenue Bonds, Series 2017							
Bond Year	Bond Year						
Ending	Interest						
October 1	Rate	Principal	Interest	Total			
2025	5.000%	\$ 4,900,000	\$ 6,188,500	\$ 11,088,500			
2026	5.000%	5,725,000	5,943,500	11,668,500			
2027	5.000%	6,000,000	5,657,250	11,657,250			
2028	5.000%	6,350,000	5,357,250	11,707,250			
2029	5.000%	12,500,000	5,039,750	17,539,750			
2030	5.000%	12,500,000	4,414,750	16,914,750			
2031	5.000%	12,500,000	3,789,750	16,289,750			
2032	5.000%	13,500,000	3,164,750	16,664,750			
2033	5.000%	14,500,000	2,489,750	16,989,750			
2034	5.000%	15,000,000	1,764,750	16,764,750			
2035	5.000%	7,520,000	1,014,750	8,534,750			
2036	5.000%	7,000,000	638,750	7,638,750			
2037	5.000%	5,775,000	288,750	6,063,750			
TOTALS		<u>\$ 123,770,000</u>	<u>\$ 45,752,250</u>	<u>\$ 169,522,250</u>			

## CONSOLIDATED UTILITY SYSTEMS

The Consolidated Utility Systems (collectively, the "Systems") refers to two of the City's utilities and one of its special revenue funds, grouped together primarily for the purpose of debt financing. The Systems are defined herein as the Utility System (the Water System and the Sewer System) and the Stormwater Drainage System. Any reference herein to Sewer System shall equally include Wastewater System, and vice versa, unless the context otherwise requires. In April 2008, the City consolidated its Water Utility Department (Water and Sewer) and Stormwater Management Division to create the Underground Utilities Department. In addition, as described above, the City further consolidated the Underground Utilities Department with certain aspects of its Public Works Department to create Underground Utilities and Public Infrastructure.

While the City's Water System and Wastewater System are two separate utilities for accounting and rate setting purposes, they are operationally similar and under the direction of the same General Manager. Revenue requirements, rate-setting, billing, and collection are determined and carried out in a similar manner for both systems, consistent with the methods of other publicly-owned utilities.

The City has exclusive authority to provide water and wastewater services to customers within the incorporated boundaries of Tallahassee. The City is also a franchise-provider of water and wastewater services to areas of the County not served by other providers. Limited water service is additionally provided to Wakulla County. The City's Stormwater Drainage System covers the City limits.

The City has established Water, Wastewater, and Treatment Master Plans, which are updated every five years and provide 20-year frameworks for meeting the community's needs. As the products of comprehensive examination, these planning tools present analyses of supply, demand, system performance, reliability, resilience, and sustainability. Based on these analyses, the master plans recommend specific projects for inclusion in the Capital Improvements Program (CIP). The CIP is revised annually and guides the City's investments in public infrastructure over a five-year time horizon. The City's annual Capital Budget is based on the first year of needs in the CIP and funds major improvements to Water, Wastewater, and Stormwater Management System Facilities. The most recent master plans for the Utility System were adopted by the City Commission in September 2021.

In February 2023, the City implemented a new utility billing software system. The manner in which customer counts are calculated changed as part of this implementation. As a result of this one-time adjustment, the reported number of customers served reflects a new methodology. Notwithstanding the change in the system, 2023 and 2024 saw a continued trend of modest growth in the reporting period.

### **Other Service Providers**

Talquin Electric Cooperative ("Talquin"), a member-owned utility, has provided limited water and sanitary sewer services to specific developments in the unincorporated areas of the County since 1963. According to Florida Department of Environmental Protection ("FDEP") records, Talquin owns ten water systems within the County, with total design capacity of 13.4 million gallons per day (MGD). Talquin also owns four sewer systems in the County and is permitted for approximately 1.8 MGD of wastewater. A local drilling company owns six water systems with design capacity of 1.03 MGD. An additional seven other minor sanitary sewer systems are in operation, with a combined total capacity of 1.1 MGD.

### Water Production and Reclamation Division

The Water Production and Reclamation Division ("WPRD") supports the City's Utility System with a Supervisory Control and Data Acquisition System ("SCADA"). SCADA remotely monitors and controls water production wells and elevated storage tanks, maintaining optimal pressure and availability of potable water. The SCADA system also monitors the wastewater pumping stations and controls operations in some of the larger stations. In a lesser role, the WPRD assists and provides similar services to other City departments and assets, such as the regional stormwater facilities, assisting with operational monitoring and control to prevent potential discharges not in compliance with the National Pollution Discharge Elimination System ("NPDES"), and the natural gas system, monitoring key facilities such as gas regulating stations. SCADA also serves as the dispatch center for emergency activities related to the repair and maintenance of the water, wastewater, and natural gas

systems. Additionally, WPRD administers the Cross Connection Control Program, mandated by FDEP, which identifies and prevents potential contamination sources to the Public Water System.

### Water Quality Laboratory (Environmental Services)

The City of Tallahassee operates and maintains its own water-quality testing laboratory (the "Laboratory") in compliance with Section 403.850, Florida Statutes, and the "Florida Safe Drinking Water Act". The Laboratory is certified under the National Environmental Laboratory Accreditation Program administered through the Florida Department of Health's Environmental Certification Program, Chapter 64E, Florida Administrative Code ("FAC"). The Laboratory performs compliance environmental testing for the City's public drinking water facilities, the Thomas P. Smith Water Reclamation Facility, and several regional stormwater management facilities, as well as contracted laboratory services for other City departments, neighboring communities, and other community-related laboratory services. The Laboratory has a high level of sophistication, providing for the testing of complex organic, inorganic, and microbiological organisms. To better serve the community and maintain compliance with regulations and standards, the City completed construction and relocated its operations to a new laboratory in August 2022 featuring state-of-the-art equipment, processes, and testing methods.

In March 2024, the City reorganized the Laboratory under management from the Environmental Services Department, along with the administration of the Aquifer Protection Program, which is administered under a joint agreement between the County and the City and is designed to prevent contamination of the area's drinking water source, and the Industrial Pretreatment Program, which monitors and regulates the introduction of certain substances into the Wastewater System to protect the wastewater treatment facility, in accordance with Chapter 62-625, FAC.

#### **Rate Setting**

The City Commission is vested with the sole authority to establish water, wastewater, and stormwater rates for the facilities and other services provided by the Systems, subject to Section 180.191 of the Florida Statutes. Additionally, this provision establishes a limitation on the differential that can be charged to customers outside of the municipal boundaries.

Pursuant to the City's General Bond Resolution, rates and charges for the Utility System will not be changed except upon the recommendation of a Qualified Independent Consultant. The City retains several vendors to assist in the preparation of rate studies and for various other utility matters. The City does not retain a Qualified Independent Consultant to assist in setting rates for the Stormwater Management System. The Commission establishes stormwater drainage fees based on an amount deemed sufficient to cover the Stormwater Management System's projected operational, maintenance, and capital improvement requirements.

The City's financing policy is to establish the methodology of funding general government services from various fees and charges, entitlements from other governmental agencies, taxes, and transfers from utility revenues. The City has established a targeted transfer from its various utilities to help fund these general government services. These transfer requirements are a factor in setting the City's Utility System rates and charges. There is no transfer requirement with respect to the Stormwater Management System, although Stormwater transfers to the general fund have been previously made.

To ensure that rates and charges are sufficient to meet the rate covenant as set forth in the Resolution and to provide adequate revenues to fund the Utility System's Five-Year Capital Improvement Program (the "Five-Year Capital Improvement Program") and other system requirements, the City has established a process of reviewing the water and wastewater rates and charges for the Utility System. The Commission approves rates through adoption of a rate ordinance after advertising and conducting public hearings. Historically, the ordinance implementing the findings of the rate study, and the public hearing process has provided, to the extent needed, changes in the rates for the first, second, and third year of the study period.

#### Water and Wastewater Rates

In May 2005, the County and the City executed a Water and Sewer Franchise Agreement (the "Franchise Agreement") that grants the City the exclusive water and/or sewer franchise for all remaining unfranchised areas in the unincorporated area of the County. The Franchise Agreement includes criteria that requires undeveloped property to connect to the City's Water System and Wastewater System if available within specified distances.

In March 2006, the City approved a change to its ordinance that provides for water and wastewater rates to be automatically adjusted annually on October 1, by an amount equal to the positive percentage change in the Consumer Price Index ("CPI").

In 2021, the City commissioned a rate study to evaluate its Utility System rates and funding needs, which identified major capital needs and declining water usage as key drivers for rate adjustments. As a result, water rates increased by 4.6% in January 2022, along with CPI adjustments of 2.6%, 8.5%, and 5.0% in 2021, 2022, and 2023, respectively. Additionally, a new residential wastewater billing method was implemented in April of 2023, changing the maximum number of gallons billed to be based on the highest level of consumption during the winter months of December through March as opposed to the second highest level of consumption as previously billed, while commercial wastewater charges remained based on actual usage. These measures ensured sufficient revenue was collected for infrastructure needs and financial stability.

In 2024, the City once again engaged the services of a Qualified Independent Consultant to conduct an in-depth analysis of the adequacy of existing rates to meet future revenue requirements. The study identified two key drivers for future potential rate increases: (i) significant capital expenditures for infrastructure improvements to be funded through rate revenues, Renewal, Replacement, and Improvement (RR&I) Funds, and the issuance of Consolidated Utility System Revenue Bonds; and (ii) increasing operation and maintenance costs, including salaries and benefits, which have risen at or above Consumer Price Index levels in recent years.

The study projected that CPI adjustments made effective on October 1 each year will meet revenue needs for fiscal years 2025 through 2027, but additional rate increases are likely required by 2028 to fund future debt service obligations. Any projected rate increases will be the subject of a supplementary rate analysis and were not recommended as part of the 2024 study.

Future water sales growth is projected to slow, with total water sales projected to increase by only 1% annually during the study period. Adjustments to the rate structures by CPI are designed to address these challenges, ensuring the City's financial stability while maintaining competitive rates compared to other water and advanced wastewater treatment systems statewide.

### **Financial Update**

Water System revenues increased from \$48.1 million in Fiscal Year 2023 to \$50.7 million in Fiscal Year 2024 due to an increase in retail water sales, up 5.23% over the prior year. Operating revenues exceeded budget by 5%, and expenditures were within 1% of budget targets. This resulted in a fiscal year surplus of \$1,785,765, (\$47,000 transferred to the operating reserve and the remaining \$1.7 million transferred to the RR&I fund). For the Wastewater System, revenues increased from \$86.3 million in Fiscal Year 2023 to \$91.6 million in Fiscal Year 2024 due to an increase in residential and commercial sales, up 6.8% over the prior year. Operating revenues and expenditures were approximately 7% over budget targets, resulting in a fiscal year deficit of \$546,788 transferred from the Operating Reserve. Both utilities maintained their transfers to the General Fund and to their respective Renewal, Replacement, and Improvement Funds in accordance with the City's financing policy and budget.

#### Water and Wastewater System Development Charges

The City has System Development Charges in place to fund a portion of the capital costs associated with growth of the Utility System. The revenues collected are reserved for the exclusive use of the Water System and Wastewater System and are used solely to provide for the capital costs directly related to the extension and expansion of the respective systems. From 2006 - 2021, the System Development Charges for the Water System (the "Water System Development Charges") remained at \$630 per equivalent residential unit ("ERU") and

\$3,000 for the Sewer System (the "Sewer System Development Charges") within the incorporated area. Each of these were included as part of the 2021 rate study and recommendations were made and adopted to increase both the Water and Sewer System Development charges. Effective January 1, 2022, the Water System Development Charge was set at \$1,000 per ERU and the Sewer System Development Charge was set at \$3,100 per ERU. Per City of Tallahassee Code of Ordinances, the System Charges for both water and sewer increase every year by positive changes to the CPI. System Development Charges are also increased by 50% for customers located outside the City limits in Leon and Wakulla counties. The total Water System Development Charge and Sewer System Development Charge is computed by multiplying the number of ERUs in the development by the appropriate charge shown in the table below.

System Charges by Equivalent Residential Units					
Nominal Meter Size (inches)	Residential Equivalents				
5/8	1.0				
1	2.5				
1½	5.0				
2	8.0				
3	16.0				
4	25.0				
6	50.0				
8	80.0				

### **Developer Rebates**

The City provides for the rebate of on-site costs (costs incurred within the boundaries of a development project) to developers in the case of certain approved single-family residential developments within the City where water and wastewater lines are financed and installed by the developer to the City's specifications. This rebate policy is designed to encourage developers to install water and wastewater lines at the initial stage of a development, thereby providing additional customers for the City, and as a means of preventing the much higher future cost associated with retrofitting existing developments with either water or wastewater mains. It also encourages annexation into the City. The on-site rebate must be approved in advance by the City. The maximum limit is \$1,200 per ERU for wastewater lines and \$600 per ERU for water lines. Further, the rebate is paid to the developer only as the permanent customers are connected to the Utility System, and rebate opportunities expire after 20 years even if the developer has not received full reimbursement. The rebates are not applicable to commercial and multi-family residential developments. Ten percent of the actual reimbursement amounts as calculated for each ERU connection is paid to the City's Affordable Housing Trust Fund.

Development projects planned for inside the City limits that require off-site water and/or wastewater line extensions to serve the development are evaluated based on economic feasibility as per City of Tallahassee Code of Ordinances (Section 21-90 and 21-91). If it is determined that the off-site water and/or wastewater extension is economically feasible, the off-site extensions will be funded by the City in accordance with the Five-Year Capital Improvement Program. Should a developer desire off-site line extensions that are not within the current Five-Year Capital Improvement Program period, the developer may negotiate a written agreement with the City wherein the developer will fund the extension and be reimbursed from the City as funds become available.

Development projects planned for outside the City limits that require off-site water and/or wastewater line extensions to serve the development are evaluated and funded as above and are eligible for similar reimbursements. However, reimbursements for off-site extensions outside the City limits will be made only for the length of the extension between the existing water and/or wastewater lines and the point where water and/or wastewater lines would be considered available to the developer as determined in accordance with the City of Tallahassee and Leon County Water and Sewer Agreement. The City has an ordinance that addresses the treatment of "unscheduled" water and wastewater projects that are outside the City limits in different ways, such as feasibility studies of possible implementation of special water and sewer districts, which may or may not involve developer rebates, depending on the nature and scope of the projects.

## WATER SYSTEM

#### General

The City owns, operates, and maintains an integrated network of water production, treatment, and distribution infrastructure. Collectively referred to as the Water System, it is comprised of 27 water supply wells, 8 elevated storage tanks, 1,247 miles of water mains, and 7,437 fire hydrants. With few exceptions, it serves all developed parcels within the legal boundaries of Tallahassee and the contiguous urban service area of unincorporated Leon County. The City also provides water service to portions of Wakulla County, and water in bulk to the City of St. Marks. In 2024, the Water System served an estimated average of 87,296 metered service points.

The Water System's wells have an aggregate total production capacity of approximately 79.4 million gallons per day ("MGD"). Twenty-one of the 27 wells are equipped with standby generators or auxiliary engines, capable of providing alternative power should the supply from the City's electric system be interrupted. The wells vary in depth from 190 to 483 feet and extend into the Floridan Aquifer, which is a series of consolidated water-bearing strata that underlies the state of Florida and portions of Georgia, Alabama, and South Carolina. The Floridan Aquifer is one of the most abundant groundwater sources in the world. The City's elevated storage tanks have a combined capacity of 5.325 million gallons that serves to augment the network of wells during peak demand periods and to maintain the City's favorable Class III fire rating by the Florida Insurance Services Office.

### **Consumptive Use Permit (CUP)**

Ground water from the Upper Floridan Aquifer ("UFA") is the sole source of potable water supply for Tallahassee and the surrounding area. The UFA offers an abundant source of drinking water for the community. The City's public water supply is the single largest withdrawal in the region, with a total of approximately 9.8 billion gallons pumped in 2024. A significant portion of this water is returned to the aquifer as treated wastewater effluent applied through spray irrigation at the City's Southeast Farm.

The withdrawal of ground water for public supply is regulated by the Northwest Florida Water Management District ("NWFWMD") via the Consumptive Use Permitting program. The City continues to operate in full compliance with the permit issued by the NWFWMD in 2016. The permit duration is 20 years and is scheduled to expire on February 1, 2036. The permit allows for the annual average daily withdrawal of groundwater of 33.7 MGD. In 2024, the City's annual average daily withdrawal was 26.89 MGD, up 7.34% from 24.96 MGD in 2023. The most recent three-year average is 25.84 MGD

### **Current Planning and Major Capital Projects**

The most recent Water Master Plan Update ("WMPU") was adopted by the City Commission in September 2021. Based on the WMPU evaluation of the City's downtown water system, approximately \$10 million will be needed through the year 2040 for upgrades, rehabilitation, and replacement of aging pipes and water valves. The 2045 Water Master Plan Update was initiated in 2024, and its completion is anticipated in the first quarter of calendar year 2025.

In 2024, following recommendations presented in the WMPU, notable projects were completed that replaced aging infrastructure to improve system reliability, increase capacity, and improve fire protection. Completed projects include the Isabelle Drive and Munson Boulevard Water Improvements, the Huntington Estates Water Improvements, the Lake Ella Drive and Desoto Water and Sewer Improvements, and the Bloxham Cutoff Water System Improvements. Projects currently under construction are the Belle Vue Way Water and Sewer Improvements Project, the River Plantation Water Main Replacement Project, and the 7<sup>th</sup> Avenue Water Replacement Project.

In addition, upgrades made to the Water System included the installation of a new cathodic protection system at Tank 1, the repair/rehabilitation of pump motors at Wells 5, 10, 13, and 16, initiation of a system security project to install cameras and access controls at all well and tank locations, the commencement of a well building replacement and fencing project at Well 18, repairs to emergency generators at Wells 23 and 27, the five-year inspections of Tanks 7 and 8, and the exterior cleaning of Tank 8.

### Advanced Metering Infrastructure (AMI)

In 2009, the City deployed the nation's first Advanced Metering Infrastructure (AMI) system, supporting the electric, gas, and water utilities. AMI is an integrated network of smart meters, communication technologies, and data management systems. Implementation of the AMI program involved outfitting existing meters with a radio module that allows for two-way communication and remote automated reading of gas, water, and electric metered services.

The AMI program eliminates the costs and liabilities associated with manual meter reads and provides detailed consumption data for all three metered services. The AMI program enhances customer service by allowing a representative to remotely poll a water meter at a specific location and review recent and past consumption history to verify a reading. The system also provides the technology that supports the City's proactive water leak detection program.

## WASTEWATER SYSTEM

### General

The City owns, operates, and maintains a Wastewater Collection and Reclamation System (the "Wastewater System" or "Sewer System") that serves the City and portions of the County. The Wastewater System consists of one treatment facility having a treatment design capacity of 26.5 MGD, a 4,000-acre spray field, a 1.2 MGD public access reuse facility, approximately 942 miles of gravity sewer mains, 116 pumping stations, and approximately 144 miles of pressurized sewer force mains. In 2024, the Wastewater System served an estimated average of 72,000 service points.

Per the City of Tallahassee Code of Ordinances, all residential units and buildings within the City limits and on property within 200 feet of any completed wastewater line, or any future wastewater line when constructed, are required to be connected to the Wastewater System. City ordinance further requires physical connection to the Wastewater System when evidence of septic tank failure occurs. Connection to the Wastewater System is also required for new developments within the City limits with four or more residential units, regardless of its distance to an existing wastewater main. All customers of the Wastewater System are required to connect to the City's Water System if it is available or provide metering of their water source if not connected to the Water System.

#### **Treatment Facility**

The City operates one wastewater treatment facility: the Thomas P. Smith Water Reclamation Facility ("TPS Facility"). Permitting of this facility is carried out by the Florida Department of Environmental Protection ("FDEP"). The operational permits (the "FDEP Operating Permits") for the TPS Facility set forth certain general and specific conditions, effluent limitations, and disposal requirements. The current ten-year permit extends through August 2028 and regulates sampling, monitoring, and reuse water restrictions, including limits for permitted flow, pH, chlorine residual, total suspended solids ("TSS"), Biochemical Oxygen Demand ("BOD"), Total Nitrogen, Phosphorus, and fecal coliform. The FDEP Operating Permits also specify requirements for the treatment and disposal of biosolids generated by the Wastewater System. Ultimately, the United States Environmental Protection Agency ("EPA") maintains regulatory authority over biosolids in the State of Florida.

The TPS Facility is classified as an Advanced Wastewater Treatment Facility, with a total capacity of 26.5 MGD. The City has invested more than \$227 million in improvements to the facility to meet an FDEP permit requirement to reduce nutrients load. In addition, a deep bed filtration system was installed with an updated chlorine contact basin to treat effluent to public access reuse standards. The TPS Facility also has sludge thickening, digestion, dewatering, and drying facilities to produce Class AA biosolids that are sold to wholesale distributors or large commercial customers for use as fertilizers and soil conditioners. At this point, 100% of materials leaving the facility are for beneficial reuse.

Previously, the City also operated the Lake Bradford Road Wastewater Treatment Plant ("LBR Plant"). The plant was demolished, and a portion of the site was recently used for a major roadway extension. The remainder of the site is under consideration for use by other City departments.

All future wastewater capacity needs will be managed at the TPS Facility. It is anticipated that capacity at the TPS Facility will not be exceeded until 2040. The TPS Facility permit also includes the Southwest Spray Field (located on the TPS site) and the Southeast Farm ("SEF") located on Tram Road. The SEF is permitted by FDEP as a slow-rate restricted public-access land application irrigation system. Most of the reclaimed water from the TPS Facility is used for the irrigation of non-edible crops and select vegetation growing on 16 center-pivot farm plots at SEF. This practice of beneficial reuse irrigation at the SEF results in the reduction or elimination of impacts to the area's natural resources, as compared to other methods of effluent disposal. The City contracts with a local farmer to manage the complex operation of the farm and to meet the permit requirements and compliance obligations.

#### Master Wastewater Plan and Master Wastewater Treatment Plan

The 2040 Master Wastewater Plan includes a Capital Improvement Program that focuses on capacity and operational improvements. The planning period for these improvements is 2020 to 2040, and the estimated cost is \$71 million. It is anticipated that funding for these improvements will be generated from revenues based on rates and fees proposed as the result of periodic comprehensive rate analyses (see "Wastewater Rates"). The proposed phasing of these improvements will allow funding to be available for other operational and maintenance needs of the Systems. The 20-year Master Wastewater Plan was reviewed and approved by both the City and the Leon County Commissions in late 2021.

The Master Wastewater Treatment Plan was finalized in early 2022. It includes a Capital Improvement Plan (CIP) that focuses on improvements to capacity and efficiency as well as the continued operation of wastewater treatment facilities. Capital costs for recommended improvements are estimated at \$172 million over the 20-year planning period. A comprehensive schedule is developed throughout the planning period based on master plan recommendations

### Wastewater Collection System Recent Capital Improvement Projects

During 2024, the City continued its ongoing evaluation of the Wastewater System using a closed- circuit television ("CCTV") inspection process designed to identify piping infrastructure requiring rehabilitation or replacement. As projects are identified by the CCTV inspections, the projects are incorporated into the City's CIP program for repair, rehabilitation or replacement. The City also continued upgrades and replacements of

wastewater pumping stations and replaced hundreds of wastewater services in advance of roadway resurfacing projects. The notable projects include the Belle Vue Way Water and Wastewater Improvements project, Lake Ella and Desoto Water and Wastewater Improvements project, and the Capital Circle Southeast Force Main rehabilitation project.

### Wastewater Treatment Recent Capital Improvement Projects

In 2024, the City continued to incorporate projects included within the TPS Facility Wastewater Treatment Plan. Recently completed projects include the rehabilitation of the headworks facility, which includes major subsurface coatings that will increase reliability during high flow events and will extend the useful life of the structure, influent piping network improvements, installation of new aeration blowers and the installation of additional screening and de-gritting equipment, as well as the replacement of the liner at Pond A.

Projects still to be completed at the Wastewater Treatment Facility include the replacement of biogas blowers, installation of a centrate equalization basin, installation of a new septage receiving station, refurbishment of Digester #3, and the secondary clarifier rehabilitation. These projects will provide better nutrient management and increased service levels to septage haulers in the surrounding community.

### Southside Triangle Water and Wastewater Improvement Project

In 2023, the City proposed to extend water and wastewater utilities to unserved properties within the area bound by Woodville Highway, Crawfordville Highway and Capital Circle Southeast (the "Southside Triangle"). The project area lies within the Wakulla Spring Basin Management Action Plan (BMAP) Priority Focus Area (PFA) and the Leon County Primary Springs Protection Zone (PSPZ). Conversion of septic systems to wastewater service in this area will result in a reduction of nitrogen to groundwater and subsequently to Wakulla Springs, furthering the City's commitment to achieving the goals and objectives of the BMAP.

There are approximately 203 properties within the Southside Triangle that currently do not have wastewater service available, and approximately 156 properties that do not have existing City water infrastructure available. To serve this area, the City is planning to install approximately 19,000 linear feet of gravity and force main wastewater piping and pump stations and approximately 16,000 linear feet of water mains. Once completed, the new infrastructure will result in a reduction of nitrogen within the Wakulla Springs Basin, provide the needed infrastructure that will improve the quality of life for Southside residents, provide greater fire protection within the community, and provide a catalyst for additional development within the southern limits of the City's urban service area.

The preliminary project cost estimate is approximately \$2 million for design and \$18 million for water and wastewater construction and contingencies. This estimate is based on best available information, and the cost will be refined as the project moves through the planning and design process. The City selected a consultant in June 2023 and executed a contract for design services in October 2023. Design is anticipated to take 18 to 30 months, depending on whether right-of-way acquisition is required. The project will be designed in phases, and construction of the first segments of the project will begin upon design completion of those phases. The City has received \$11.7 million in grant funding from FDEP to support the project.

Currently the city is working with a consultant on 90% plans and permits for Phase 1 of construction. UUPI intends to bid Phase I in January of 2025. In addition, the City is working concurrently on Phase II and III of the project. Phase II is currently at 60%, which requires the City to work with property owners to obtain utility easements for the proposed improvements. Once easements are obtained, the design plans will be finalized and permitting will be completed. Bidding of Phase II of construction will proceed immediately upon completion of design and permitting, currently estimated to bid in Fall of 2025, with construction commencing thereafter.

#### City/County Water and Wastewater Agreement

Concurrent with the revised Franchise Agreement referenced above, the County and City executed a separate agreement to provide City wastewater service to Units I and II of the Killearn Lakes Plantation Subdivision ("Killearn Lakes") in the northeast section of the County. Killearn Lakes is a forty-year-old subdivision consisting of approximately 1,376 lots, many with septic tank systems that failed due to unsuitable drainage and soil conditions. The County paid \$5 million for construction of a low-pressure wastewater collection system that was completed and accepted by the City for operation and maintenance as part of the Wastewater System in April 2007. Each lot within Killearn Lakes will connect to the low-pressure wastewater collection system via a privately-owned grinder pump and pressurized service line. The customers will connect voluntarily, or involuntarily if their septic system fails, and will pay applicable wastewater connection fees and system charges. The City also offers its existing low-interest loan program to finance the connection costs. Since the City does not provide water service to the Killearn Lakes subdivision, it cannot meter water consumption that determines wastewater charges. Instead, the volumetric portion of residential wastewater billing for Killearn Lakes is calculated using the average annual sewer volume for single family residential customers in Leon County billed in the prior calendar year, subject to maximum use limits. Approximately 46% of the homes in Units I and II are now connected to the System.

#### **Environmental Management and Safety System**

Underground Utilities and Public Infrastructure has been certified to an international standard (ISO 14001) for Environmental Management Systems ("EMS") since August 2007. This certification was issued by a global certifying body known as NSF International Strategic Registrations ("NSF") and affirms that the UUPI EMS meets ISO 14001 requirements. This international standard establishes a framework and criteria for a management system that allows an organization to analyze, control, and reduce the environmental impact of its activities, products, and services and operate with greater efficiency and control. In 2015, this standard for EMS was revised and placed a greater emphasis on leadership and the integration of environmental management into the core business process of the organization to achieve environmental performance and outcomes. The standard also recognizes that organizations can control and influence the way products, services, and activities are provided through a sound approach to the way assets are planned, designed, constructed, operated, and maintained. UUPI was the first utility in the world to receive certification from NSF to the new standard, and a recertification audit completed in July 2022 by NSF verified consistent conformance with those standards. In 2018, a similar standard for Occupational Health and Safety Systems was established by the ISO governing body. The ISO 45001 principles were integrated into the existing EMS and third-party certification was received, also through NSF, in 2020 and received re-certification in November 2023. The implementation of these two ISO standards helps UUPI reduce risk to the City's employees, customers, and equipment, prevents the occurrence of workplace accidents, protects the environment, maintains regulatory compliance, and achieves continual improvement.

In 2020, the Florida Legislature passed Senate Bill 712 that amended Chapter 403 Florida Statutes and requires FDEP to adopt rules targeted at reducing the incidence of wastewater overflows from utility-owned collection systems. In June 2023, a final order was issued that set a timeline for submittals to FDEP for a wastewater treatment plan and an onsite sewage treatment and disposal system plan if either are within the jurisdiction of the local government. The City has submitted final plans prior to the deadline established by the FDEP.

#### Asset Management (AM)

The Asset Management ("AM") program is a coordinated effort throughout the Systems. Programs are established to evaluate and maintain the infrastructure and critical assets of the City. The established AM programs for Water, Wastewater, and Stormwater utilize leading edge technology such as Pipeline Observation System Management ("POSM"), Geographical Information System ("GIS") and Computerized Work Management Systems ("CWMS"). These systems are used to inspect, manage repairs, evaluate replacement,

and plan the maintenance of the City's critical infrastructure. An additional program was fully implemented for the TPS Facility and more than 100 wastewater pumping stations to complement the ongoing AM program. The program incorporates the framework of the EMS into a sustainable continuous improvement program. This program is designed to safeguard the TPS Facility and to meet Advanced Wastewater Treatment ("AWT") standards as well as protect the critical assets of the distributed system.

The AM plan has five elements that embody "best practices" including asset criticality, service levels, asset condition, planned maintenance, and business case evaluations. Asset criticality is used to evaluate how assets impact organizational performance requirements and support various maintenance decision-making models. Service level describes the necessary measures and performance of the system or assets to meet operational goals. The condition assessment provides a numerical rating to allow for the qualitative and quantitative evaluation of an asset by its reliability, operational performance, and physical deterioration. Planned maintenance is a scheduled service visit carried out to ensure that an asset is performing correctly and to avoid any unscheduled breakdown or downtime. Business case evaluation is a methodology that provides a framework for evaluating alternative solutions for capital projects or set of projects and scrutinizing those against a list of criteria that go beyond the typical financial and environmental consideration that also include community and social value benefits.

## STORMWATER MANAGEMENT SYSTEM

#### General

The City operates and maintains the Stormwater Management System to serve the City's incorporated limits. It consists of approximately 450 stormwater management facilities, 29,000 drainage structures, 448 miles of enclosed storm drains, 228 miles of roadside ditches, 58 miles of minor to medium outfall ditches, and 24 miles of major outfall canals thus comprising the City's municipal separate storm sewer system (MS4). An MS4 is a publicly-owned stormwater conveyance, or system of conveyances (i.e., ditches, curbs, catch basins, underground pipes, etc.), designed or used for collecting or conveying stormwater and that discharges to surface waters of the state. EPA regulates the City of Tallahassee as a large MS4 and therefore the City is required to obtain NPDES permit coverage to discharge to waters of the state.

Funding for operations, maintenance, and expansion of the Stormwater Management System is generated through a stormwater utility fee. As opposed to an ad valorem tax assessment, this method of funding provides an equitable and reasonable approach to satisfying the community-wide cost of providing stormwater management services. Stormwater runoff is highly correlated to the impervious surface area on any given property and not well correlated to taxable value; therefore, the City uses the measurable impervious surface area of a property as the basis for the stormwater fee.

#### **Management Discussion of Operations**

During Fiscal Year 2024, operating revenues from the stormwater utility fee were \$24 million. Operating expenditures were \$18.4 million, and the stormwater replacement, renewal, and improvement transfer ("RR&I") totaled \$3.8 million, bringing total funds used to \$22.2 million. In accordance with City policy, the \$1.8 million surplus was transferred to the Stormwater RR&I fund. This surplus was a result of revenues exceeding budgeted forecast by 7.9%. This was based on conservative projections that assumed no customer growth in Fiscal Year 2024. Expenditures for the fiscal year ended within 1% of the budgeted forecast.

The Stormwater Management System is operated on a full cost recovery basis with associated revenues and expenditures accounted for within the Stormwater Fund. In Fiscal Year 2024, the budget for maintenance activities was approximately \$10.4 million. A significant portion of annual revenue also supports capital improvements designed to enhance and expand the physical Stormwater Management System. The Fiscal Year 2025–2029 Five-Year Capital Improvement Program includes 9 projects with the reinvestment of Stormwater Drainage System revenue into the local economy and further improvement of infrastructure. The estimated cost of these projects is approximately \$40,075,000. Currently, no debt funding is anticipated for any ongoing or future stormwater projects.

During Fiscal Year 2024, the monthly base stormwater fee was \$10.06 per ERU. On October 1, 2024, this fee increased to \$10.41 per ERU using the positive percentage change in the CPI, as per City resolution. This change will generate estimated Fiscal Year 2025 revenues of \$23.27 million from residential and nonresidential service accounts.

For stormwater purposes, an ERU is the estimated impervious surface area associated with a typical single-family unit. This has statistically been determined to be 1,990 square feet. Non-residential land uses typically feature substantially more impervious surface area than do residential uses. To determine the stormwater fee for a non-residential parcel, the actual impervious surface area of the site is measured. This is then divided by the ERU base and the resulting multiple number of ERUs are then multiplied by the base monthly fee.

The Stormwater Maintenance System had an estimated 99,360 customers (97,058 service locations) at the end of Fiscal Year 2024. A pproximately 93% of the customer base is residential; the remaining 7% is non-residential and generates approximately 51% of the annual revenue.

Pollution from stormwater is referred to as "non-point source pollution" as it originates from rainwater running off the land where it picks up a variety of pollutants. This is to be contrasted to "point sources" such as an industrial plant discharge pipe. Due to its ubiquitous nature, non-point source (stormwater) pollution is very difficult to manage. The City of Tallahassee, the Environmental Protection Agency ("EPA"), and the Florida Department of Environmental Protection ("FDEP") have a variety of programs and regulations that provide a systematic approach to reduce stormwater pollution. Total maximum daily load ("TMDL") regulations are one such example. These rules are directed toward entities that operate stormwater systems and limit the amount of pollution that can be discharged. These entities must take steps to regulate discharges from their systems.

Another requirement designed to reduce stormwater pollution is the 2011 Florida Numeric Nutrient Criteria ("NNC") rule that regulates nutrient concentration levels (primarily nitrogen and phosphorous) in lakes, streams, and springs. Cities and counties are required to develop both structural and non-structural techniques to assist in meeting these limits. Structural methods include the construction of ponds and other treatment systems to remove pollutants before the stormwater runoff reaches downstream waters (lakes and streams). Non-structural methods include programs like public education as well as regulations such as fertilizer ordinances that minimize nutrient levels. As local waters are continually assessed using the NNC rule, one can expect that stormwater regulatory compliance will continue to be more complicated and increasingly expensive. Furthermore, on June 28, 2024, the Statewide Stormwater Rule Ratification Bill (SB 7040) was signed into law (Chapter 2024-275, Laws of Florida). As part of this law, operation, maintenance, and inspection requirements for stormwater management systems were enhanced. These increased efforts are to be incorporated into the City's MS4 permit, which will create additional operating expenses for the City. The City has taken proactive steps to develop a funding source designed to meet these increasing costs.

Water System Statistics								
Fiscal Year Ended September 30	2020	2021	2022	2023	2024			
Miles of Water Mains	1,223	1,231	1,237	1,245	1,247			
Plant Capacity (MGD)	79.4	79.4	79.4	79.4	79.4			
Daily Average Consumption (MGD)1	28	26	25	25	27			
Residential								
Average Number of Customers2	71,238	71,715	71,664	77,129	79,091			
Average Number of Service Points3	77,790	78,579	78,830	76,461	78,048			
Water Sold (000 gallons)	5,126,443	4,761,462	4,594,530	4,816,335	4,224,220			
Average Sales Per Service Point (gallons)	65,900	60,595	58,284	62,991	54,415			
Commercial								
Average Number of Customers2	6,916	6,905	6,905	8,535	8,864			
Average Number of Service Points3	9,211	9,312	9,353	9,024	9,130			
Water Sold (000 gallons)	4,174,047	3,953,073	4,162,151	4,812,389	4,223,504			
Average Sales Per Service Point (gallons)	453,160	424,514	445,007	533,288	575,566			

(1) Daily Average Consumption represents water produced, not a representation of amounts billed.

(2) Number of customers reflects bill recipients.

(3) Service Points reflect the number of service points (i.e., service connections) billed.

Wastewater Systems Statistics							
Fiscal Year Ended September 30	2020	2021	2022	2023	2024		
Miles of Sanitary Sewers	1,064	1,071	1,077	1,083	1,086		
Annual Flow-Millions of Gallons	5,971	6,447	6,283	6,413	6,934		
Daily Average Treatment (MGD)	16.28	17.67	17.21	17.57	18.99		
Rainfall (fiscal year totals)	60.68	51.3	59.73	58.8	74.21		
Gallons Treated Per Customer	79,638	85,119	92,982	89,650	95,185		
Average Number of Service Points							
Residential	68,145	68,849	69,089	64,503	66,343		
Commercial	6,832	6,891	6,838	6,703	6,504		
Rated Capacity (MGD)	27	27	27	27	27		

Water Rates (Effective October 1, 2024)					
Monthly Rate:					
Customer Charge	\$10.55/month				
Usage Charges:					
Residential					
First 5,000 gallons	\$2.49/1,000 gallons				
Next 10,000 gallons	\$3.42/1,000 gallons				
Additional gallons	\$4.30/1,000 gallons				
Commercial					
Up to monthly usage allowance	\$2.49/1,000 gallon				
Additional gallons	\$2.97/1,000 gallons				
Irrigation	-				
Up to monthly usage allowance	\$2.49/1,000 gallons				
Additional gallons	\$4.30/1,000 gallons				
Monthly Minimum Charge:					
Nominal Meter Size (inches)	<u>Amount</u>				
5/8 or Smaller	\$16.78				
1	\$41.67				
1 1/2	\$83.22				
2	\$133.25				
3	\$266.13				
4	\$415.70				
6	\$831.31				
8	\$1,330.04				

Wastewater Rates (Effective October 1, 2024)						
Monthly Usage Charge:						
Usage Charge Per 1000 Gallons Per Month	\$7.89/month					
Monthly Minimum Charge:						
Nominal Meter Size (inches)	<u>Amount</u>					
5/8 or Smaller	\$24.67					
1	\$61.67					
1 1/2	\$123.31					
2	\$197.29					
3	\$394.54					
4	\$616.46					
6	\$1,232.92					
8	\$1,972.71					

Water System Ten Largest Customers by Consumption (as of September 30, 2024)						
Customer	Water Usage (cgals) Billed Amou					
Florida State University	4,050,878	\$1,237,059	2.95%			
City of Tallahassee	2,503,643	814,179	1.94%			
State of Florida	1,825,311	529,833	1.26%			
Tallahassee Memorial HealthCare	1,644,233	578,165	1.38%			
Florida A & M University	1,616,707	456,710	1.09%			
Leon County School Board	1,047,166	293,616	0.70%			
Federal Government	820,960	231,134	0.55%			
Leon County Board of Commissioners	787,551	245,876	0.59%			
Tallahassee Medical Center	374,110	122,927	0.29%			
Paradigm Properties	<u>362,974</u>	<u>159,571</u>	<u>0.38%</u>			
TOTAL	<u>15,033,533</u>	<u>\$4,669,071</u>	<u>11.14%</u>			

Wastewater System Ten Largest Customers by Consumption (as of September 30, 2024)							
Customer	Wastewater Usage (cgals)	Billed Amount	Revenue Percentage				
Florida State University	2,192,887	\$2,106,993	2.71%				
Tallahassee Memorial HealthCare	987,327	837,288	1.08%				
Florida A & M University	966,815	1,013,275	1.30%				
State of Florida	880,124	1,015,817	1.30%				
Federal Government	707,947	608,382	0.78%				
Leon County School Board	590,638	664,966	0.85%				
FPA REIT Holdings VIII LLC	539,305	552,626	0.71%				
City of Tallahassee	441,866	561,642	0.72%				
Leon County Board of Commissioners	387,510	461,303	0.59%				
Paradigm Properties	<u>298,368</u>	<u>333,443</u>	<u>0.43%</u>				
TOTAL	<u>7,992,787</u>	<u>\$8,155,737</u>	<u>10.47%</u>				

Consolidated Utility Systems Debt Service Coverage (000's of dollars)							
Fiscal Year Ended September 30	2020	2021	2022	2023	2024		
Operating Revenues							
Water	\$40,458	\$39,816	\$42,690	\$46,766	\$46,143		
Sewer	<u>64,302</u>	<u>64,876</u>	70,644	77,316	<u>82,264</u>		
Total Operating Revenues	104,760	104,692	113,334	124,082	128,407		
Operating Expenses							
Water	26,220	27,728	28,932	32,205	30,399		
Sewer	40,678	<u>42,965</u>	<u>41,702</u>	<u>47,939</u>	<u>52,024</u>		
Total Operating Expenses	66,898	70,693	70,634	80,144	82,423		
Net Operating Revenue	37,862	33,999	42,700	43,938	45,984		
Gross Stormwater Revenue	19,631	20,865	20,756	23,864	24,135		
Other Revenue	<u>1,060</u>	<u>500</u>	<u>192</u>	<u>1,154</u>	<u>3,023</u>		
Total Available for Debt Service (ex system charge)	58,553	55,364	63,648	68,956	73, 142		
System Development Charges	<u>2,007</u>	<u>2,043</u>	<u>2,454</u>	<u>1,600</u>	<u>1,559</u>		
Total Pledged Revenue Available for Debt Service	\$60,560	\$57,407	\$66,102	\$70,556	\$74,701		
Existing Debt Service	\$26,257	\$25,922	\$25,400	\$25,773	\$28,798		
Coverage	2.31x	2.21x	2.60x	2.74x	2.59x		

Calculation of the Debt Service Coverage Ratio conforms with GAAP and included adjusted revenues and expenses as recorded in the Annual Consolidated Financial Report.

Consolidated Utility Systems CITY OF TALLAHASSEE, FLORIDA							
Consolidated Debt Service							
Bond Year							
Ending		\$180,995,000	\$44,660,000	\$34,720,000	\$14,875,000	\$45,385,000	
October 1	Total	Series 2024A	Series 2024	Series 2023	Series 2020	Series 2018	
2025	\$ 27,892,509	\$ 13,349,750	\$ 3,993,000	\$ 3,958,009	\$ 2,949,250	\$ 3,642,500	
2026	27,895,903	13,354,750	3,990,000	3,960,153	2,950,500	3,640,500	
2027	27,895,196	16,308,750	3,987,750	3,954,696	-	3,644,000	
2028	27,894,032	16,243,750	3,991,000	4,016,782	-	3,642,500	
2029	27,892,389	16,187,750	3,984,250	4,079,389	-	3,641,000	
2030	27,893,872	16,119,500	3,987,750	4,147,372	-	3,639,250	
2031	27,891,942	17,908,750	3,985,750	2,355,442	-	3,642,000	
2032	27,890,959	17,801,750	3,988,250	2,457,209	-	3,643,750	
2033	27,891,101	17,692,750	3,989,750	2,569,351	-	3,639,250	
2034	27,890,686	17,575,750	3,990,000	2,681,436	-	3,643,500	
2035	27,892,819	17,475,000	3,988,750	2,788,319	-	3,640,750	
2036	27,895,250	20,268,500	3,985,750	-	-	3,641,000	
2037	27,894,750	20,265,250	3,985,750	-	-	3,643,750	
2038	27,893,250	20,266,500	3,983,250	-	-	3,643,500	
2039	27,893,000	26,565,000	1,328,000	-	-	-	
2040	5,186,000	3,858,750	1,327,250	-	-	-	
2041	1,329,500	-	1,329,500	-	-	-	
2042	1,329,500	-	1,329,500	-	-	-	
2043	1,327,250	-	1,327,250	-	-	-	
2044	1,327,750	-	1,327,750	-	-	-	
2045	1,330,750	-	1,330,750	-	-	-	
2046	1,331,000	-	1,331,000	-	-	-	
2047	1,328,500	-	1,328,500	-	-	-	
2048	1,328,250	-	1,328,250	-	-	-	
TOTALS	\$434,216,156	\$271,242,250	\$ 69,118,750	\$ 36,968,156	\$ 5,899,750	\$ 50,987,250	

Consolidated Utility Systems							
CITY OF TALLAHASSEE, FLORIDA Consolidated Debt Service – Principal Outstanding							
Bond Year							
Ending		\$180,995,000	\$44,660,000	\$34,720,000	\$14,875,000	\$45,385,000	
October 1	Total	Series 2024A	Series 2024	Series 2023	Series 2020	Series 2018	
2025	\$13,615,000	\$ 4,300,000	\$ 1,760,000	\$ 3,040,000	\$ 2,675,000	\$ 1,840,000	
2026	14,235,000	4,520,000	1,845,000	3,130,000	2,810,000	1,930,000	
2027	14,880,000	7,700,000	1,935,000	3,215,000	-	2,030,000	
2028	15,555,000	8,020,000	2,035,000	3,370,000	-	2,130,000	
2029	16,260,000	8,365,000	2,130,000	3,530,000	-	2,235,000	
2030	17,000,000	8,715,000	2,240,000	3,700,000	-	2,345,000	
2031	17,770,000	10,940,000	2,350,000	2,015,000	-	2,465,000	
2032	18,615,000	11,380,000	2,470,000	2,175,000	-	2,590,000	
2033	19,500,000	11,840,000	2,595,000	2,350,000	-	2,715,000	
2034	20,425,000	12,315,000	2,725,000	2,530,000	-	2,855,000	
2035	21,395,000	12,830,000	2,860,000	2,710,000	-	2,995,000	
2036	22,410,000	16,265,000	3,000,000	-	-	3,145,000	
2037	23,530,000	17,075,000	3,150,000	-	-	3,305,000	
2038	24,705,000	17,930,000	3,305,000	-	-	3,470,000	
2039	25,940,000	25,125,000	815,000	-	-	-	
2040	4,530,000	3,675,000	855,000	-	-	-	
2041	900,000	-	900,000	-	-	-	
2042	945,000	-	945,000	-	-	-	
2043	990,000	-	990,000	-	-	-	
2044	1,040,000	-	1,040,000	-	-	-	
2045	1,095,000	-	1,095,000	-	-	-	
2046	1,150,000	-	1,150,000	-	-	-	
2047	1,205,000	-	1,205,000	-	-	-	
<u>2048</u>	1,265,000		1,265,000	<u> </u>			
TOTALS	<u>\$298,955,000</u>	<u>\$180,995,000</u>	<u>\$ 44,660,000</u>	<u>\$ 31,765,000</u>	<u>\$    5,485,000</u>	<u>\$ 36,050,000</u>	

### \$180,995,000 CITY OF TALLAHASSEE, FLORIDA Consolidated Utility Systems Refunding Revenue Bonds, Series 2024A

Dated: July 10, 2024

#### Purpose

The Series 2024A Bonds were issued to refund the City's outstanding Consolidated Utility Systems Revenue Bonds, Series 2010A (Federally Taxable – Build America Bonds) and the Consolidate Utility Systems Refunding Bonds, Series 2017.

### Security

The Series 2024A Bonds are secured by a lien on and pledge of the Net Revenues of the City's Utility System and the Gross Revenues of the City's Stormwater Drainage System on a parity with the Consolidated Utility Systems Revenue Bonds, Series 2024, the Consolidated Utility Systems Refunding Revenue Bonds, Series 2023, the Consolidated Utility Systems Refunding Revenue Bonds, Series 2023, Revenue Bonds, Series 2018.

### **Bond Reserve**

There are no debt service reserve fund requirements.

### Form

The 2024A Series Bonds, all fully registered, due October 1, 2040. The Bonds are book entry-only and are not evidenced by physical bond certificates. Interest is payable semi-annually on each April 1 and October 1, commencing April 1, 2025.

### Agents

Registrar:	US Bank National Association, Jacksonville, Florida
Paying Agent:	US Bank National Association, Jacksonville, Florida
Bond Counsel:	Bryant Miller Olive P.A., Tallahassee, Florida

#### Ratings at issuance

Fitch:	AA+
Standard & Poor's:	AA

### **Optional Redemption**

The Series 2024A Bonds maturing on or before October 1, 2034 are not subject to redemption prior to maturity. The Series 2024A Bonds maturing on or after October 1, 2035 shall be subject to redemption prior to their maturity, at the option of the City, on or after October 1, 2034, as a whole or in part at any time, and if in part as selected by lot in such reasonable manner as the Registrar in its discretion may determine, at a redemption price of one hundred percent (100%) of the principal amount thereof plus accrued interest from the most recent interest payment date to the redemption date.

\$180,995,000 CITY OF TALLAHASSEE, FLORIDA Consolidate Utility Systems Refunding Revenue Bonds, Series 2024A					
Bond Year Ending	Interest	Stillty Systems Refunding	Revenue Bonas, Series	5 ZUZ4A	
October 1	Rate	Principal	Interest	Total	
2025	5.000%	\$ 4,300,000	\$ 9,049,750	\$ 13,349,750	
2026	5.000%	4,520,000	8,834,750	13,354,750	
2027	5.000%	7,700,000	8,608,750	16,308,750	
2028	5.000%	8,020,000	8,223,750	16,243,750	
2029	5.000%	8,365,000	7,822,750	16,187,750	
2030	5.000%	8,715,000	7,404,500	16,119,500	
2031	5.000%	10,940,000	6,968,750	17,908,750	
2032	5.000%	11,380,000	6,421,750	17,801,750	
2033	5.000%	11,840,000	5,852,750	17,692,750	
2034	5.000%	12,315,000	5,260,750	17,575,750	
2035	5.000%	12,830,000	4,645,000	17,475,000	
2036	5.000%	16,265,000	4,003,500	20,268,500	
2037	5.000%	17,075,000	3,190,250	20,265,250	
2038	5.000%	17,930,000	2,336,500	20,266,500	
2039	5.000%	25,125,000	1,440,000	26,565,000	
2040	5.000%	3,675,000	183,750	3,858,750	
TOTALS		<u>\$ 180,995,000</u>	<u>\$ 90,247,250</u>	<u>\$ 271,242,250</u>	

### \$44,660,000 CITY OF TALLAHASSEE, FLORIDA Consolidated Utility Systems Revenue Bonds, Series 2024

Dated: January 10, 2024

#### Purpose

The Series 2024 Bonds were issued to finance the cost of certain capital improvements to the City's consolidated utility systems, consisting of well and water distribution, sewer system transmission and treatment and stormwater upgrades, and technology hardware and software upgrades.

### Security

The Series 2024 Bonds are secured by a lien on and pledge of the Net Revenues of the City's Utility System and the Gross Revenues of the City's Stormwater Drainage System on a parity with the Consolidated Utility Systems Refunding Revenue Bonds, Series 2024A, the Consolidated Utility Systems Refunding Revenue Bonds, Series 2023, the Consolidated Utility Systems Refunding Revenue Bonds, Series 2020, and the Consolidated Utility Systems Revenue Bonds, Series 2018.

### **Bond Reserve**

There are no debt service reserve fund requirements.

#### Form

The 2024 Series Bonds, all fully registered, due October 1, 2048. The Bonds are book entry-only and are not evidenced by physical bond certificates. Interest is payable semi-annually on each April 1 and October 1, commencing April 1, 2025.

### Agents

Registrar:	US Bank National Association, Jacksonville, Florida
Paying Agent:	US Bank National Association, Jacksonville, Florida
Bond Counsel:	Bryant Miller Olive P.A., Tallahassee, Florida

#### Ratings at issuance

Fitch:	AA+
Standard & Poor's:	AA

### **Optional Redemption**

The Series 2024 Bonds maturing on or before October 1, 2032 are not subject to redemption prior to maturity. The Series 2024 Bonds maturing on or after October 1, 2033 shall be subject to redemption prior to their maturity, at the option of the City, on or after October 1, 2032, as a whole or in part at any time, and if in part as selected by lot in such reasonable manner as the Registrar in its discretion may determine, at a redemption price of one hundred percent (100%) of the principal amount thereof plus accrued interest from the most recent interest payment date to the redemption prior to maturity, in part and selected by lot, at a redemption price of one hundred percent (100%) of the principal amount thereof on October 1, 2048 are subject to mandatory sinking fund redemption prior to maturity, in part and selected by lot, at a redemption price of one hundred percent (100%) of the principal amount thereof on October 1, 2025 and on each October 1 thereafter set forth in the Official Statement.

CITY OF TALLAHASSEE, FLORIDA Consolidated Utility Systems Revenue Bonds, Series 2024				
Bond Year	Consoliua	ated Othing Systems Ref	venue bonus, series	2024
Ending	Interest			
October 1	Rate	Principal	Interest	Total
2025	5.000%	\$ 1,760,000	\$ 2,233,000	\$ 3,993,000
2026	5.000%	1,845,000	2,145,000	3,990,000
2027	5.000%	1,935,000	2,052,750	3,987,750
2028	5.000%	2,035,000	1,956,000	3,991,000
2029	5.000%	2,130,000	1,854,250	3,984,250
2030	5.000%	2,240,000	1,747,750	3,987,750
2031	5.000%	2,350,000	1,635,750	3,985,750
2032	5.000%	2,470,000	1,518,250	3,988,250
2033	5.000%	2,595,000	1,394,750	3,989,750
2034	5.000%	2,725,000	1,265,000	3,990,000
2035	5.000%	2,860,000	1,128,750	3,988,750
2036	5.000%	3,000,000	985,750	3,985,750
2037	5.000%	3,150,000	835,750	3,985,750
2038	5.000%	3,305,000	678,250	3,983,250
2039	5.000%	815,000	513,000	1,328,000
2040	5.000%	855,000	472,250	1,327,250
2041	5.000%	900,000	429,500	1,329,500
2042	5.000%	945,000	384,500	1,329,500
2043	5.000%	990,000	337,250	1,327,250
2044	5.000%	1,040,000	287,750	1,327,750
2045	5.000%	1,095,000	235,750	1,330,750
2046	5.000%	1,150,000	181,000	1,331,000
2047	5.000%	1,205,000	123,500	1,328,500
2048	5.000%	1,265,000	63,250	1,328,250
TOTALS		<u>\$ 44,660,000</u>	<u>\$ 24,458,750</u>	<u>\$ 69,118,750</u>

\$44,660,000

### \$34,720,000 CITY OF TALLAHASSEE, FLORIDA Consolidated Utility Systems Refunding Revenue Bond, Series 2023

Dated: October 1, 2023

#### Purpose

The Series 2023 Bond was issued in exchange for and in order to refinance the Consolidated Utility System Refunding Revenue Bonds, Series 2022.

The Series 2022 Bond was issued on a taxable basis in a principal amount not to exceed \$34,720,000. The Series 2023 Bond was issued at a tax-exempt fixed rate of interest for twelve years.

#### Security

The Series 2023 Bond is payable solely from and secured by a lien on and pledge of the Net Revenues of the City's Water System, Sewer System on a parity with the Consolidated Utility Systems Refunding Revenue Bonds, Series 2024A, the Consolidated Utility Systems Revenue Bonds, Series 2024, the Consolidated Utility Systems Revenue Bonds, Series 2020, and the Consolidated Utility Systems Revenue Bonds, Series 2018.

### **Bond Reserve**

There are no debt service reserve fund requirements.

#### Form

The 2023 Series Bond is fully registered and due October 1, 2035. The Note is book-entry-only and is not evidenced by a physical certificate. The Note was priced competitively and issued as a private placement, with Truist as the original purchaser. Interest is payable semi-annually on each April 1 and October 1, commencing April 1, 2024.

#### Agents

Bond Counsel: Bryant Miller Olive P.A., Tallahassee, Florida

#### Ratings at issuance

Fitch:NRStandard & Poor's:NR

### **Optional Prepayment**

The Series 2023 Bond is subject to mandatory tender at the option of the Issuer, in whole on any date on or after October 1, 2023, subject to the terms in the resolution and with fourteen days' prior written notice to the Original Purchaser.

\$34,720,000 CITY OF TALLAHASSEE, FLORIDA Consolidated Utility System Refunding Revenue Bond, Series 2023					
Bond Year					
Ending	Interest				
October 1	Rate	Principal	Interest	Total	
2025	2.890%	\$ 3,040,000	\$ 918,009	\$ 3,958,009	
2026	2.890%	3,130,000	830,153	3,960,153	
2027	2.890%	3,215,000	739,696	3,954,696	
2028	2.890%	3,370,000	646,782	4,016,782	
2029	2.890%	3,530,000	549,389	4,079,389	
2030	2.890%	3,700,000	447,372	4,147,372	
2031	2.890%	2,015,000	340,442	2,355,442	
2032	2.890%	2,175,000	282,209	2,457,209	
2033	2.890%	2,350,000	219,351	2,569,351	
2034	2.890%	2,530,000	151,436	2,681,436	
2035	2.890%	2,710,000	78,319	2,788,319	
TOTALS		<u>\$ 31,765,000</u>	<u>\$ 5,203,158</u>	<u>\$36,968,158</u>	

### \$14,875,000 CITY OF TALLAHASSEE, FLORIDA Consolidated Utility Systems Refunding Revenue Bonds, Series 2020

Dated: August 6, 2020

#### Purpose

The Series 2020 Bonds were issued to refund on a current basis the City's outstanding Consolidated Utility Systems Revenue Bonds, Series 2010B.

The Series 2010B Bonds were issued to pay the cost of the plan, design and construction of upgrades to the Thomas P. Smith Wastewater Treatment Plant, to include a new biosolids building and equipment and improvements to reduce effluent nitrogen, and other changes to accommodate nutrient removal.

#### Security

The Series 2020 Bonds are secured by a lien on and pledge of the Net Revenues of the City's Utility System and the Gross Revenues of the City's Stormwater Drainage System on a parity with the Consolidated Utility Systems Refunding Revenue Bonds, Series 2024A, the Consolidated Utility Systems Revenue Bonds, Series 2024, the Consolidated Utility Systems Refunding Revenue Bonds, Series 2023, and the Consolidated Utility Systems Revenue Bonds, Series 2018.

#### **Bond Reserve**

There are no debt service reserve fund requirements.

#### Form

The 2020 Series Bonds, all fully registered, due October 1, 2026. The Bonds are book entry-only and are not evidenced by physical bond certificates. Interest is payable semi-annually on each April 1 and October 1, commencing April 1, 2021.

#### Agents

Registrar:	US Bank National Association, Jacksonville, Florida
Paying Agent:	US Bank National Association, Jacksonville, Florida
Bond Counsel:	Bryant Miller Olive P.A., Tallahassee, Florida

#### Ratings at issuance

Fitch:	AA+
Standard & Poor's:	AA

#### **Optional Redemption**

The Series 2020 Bonds are not subject to optional redemption prior to maturity.

\$14,875,000 CITY OF TALLAHASSEE, FLORIDA Consolidated Utility Systems Refunding Revenue Bonds, Series 2020						
Bond Year Ending						
October 1	Rate	Principal	Interest	Total		
2025	5.000%	2,675,000	274,250	2,949,250		
2026	5.000%	2,810,000	140,500	2,950,500		
TOTALS		<u>\$ 5,485,000</u>	<u>\$ 414,750</u>	<u>\$ 5,899,750</u>		

### \$45,385,000 CITY OF TALLAHASSEE, FLORIDA Consolidated Utility Systems Revenue Bonds, Series 2018

Dated: June 12, 2018

#### Purpose

The Series 2018 Bonds were used to finance the cost of well and water distribution improvements and Sewer System transmission upgrades.

#### Security

The Bonds are secured by a pledge of and lien on the Net Revenues of the City's Utility System, and the Gross Revenues of the City's Stormwater Drainage System on a parity with the Consolidated Utility Systems Refunding Revenue Bonds, Series 2024A, the Consolidated Utility Systems Revenue Bonds, Series 2024, the Consolidated Utility Systems Refunding Revenue Bond, Series 2023, and the Consolidated Utility Systems Refunding Revenue Bonds, Series 2020.

### **Bond Reserve**

There are no debt service reserve fund requirements.

### Form

\$45,385,000 Serial Bonds, all fully registered, due October 1, 2038. The Bonds are book-entry-only and are not evidenced by physical bond certificates. Interest is payable on each April 1 and October 1, commencing October 1, 2018.

### Agents

Registrar:The Bank of New York Mellon Trust Company, N.A., Jacksonville, FloridaPaying Agent:The Bank of New York Mellon Trust Company, N.A., Jacksonville, FloridaBond Counsel:Bryant Miller Olive P.A., Tallahassee, Florida

#### Ratings at issuance

Fitch:	AA+
Standard & Poor's:	AA

### **Optional Redemption**

The Series 2018 Bonds maturing on or prior to October 1, 2025, are not subject to redemption prior to maturity. The Series 2018 Bonds maturing after October 1, 2025 are subject to redemption at the option of the City prior to their stated maturities in whole or in part at any time (if in part, the maturities and principal amount to be redeemed are to be determined by the City in its sole discretion) on or after October 1, 2025, at a redemption price equal to 100% of the principal amount thereof plus accrued interest to the redemption date.

\$45,385,000									
CITY OF TALLAHASSEE, FLORIDA									
Consolidated Utility Systems Revenue Bonds, Series 2018									
Bond Year									
Ending	Interest								
October 1	Rate	Principal		Int	erest	Total			
2025	5.000%	\$	1,840,000	\$	1,802,500	\$	3,642,500		
2026	5.000%		1,930,000		1,710,500		3,640,500		
2027	5.000%		2,030,000		1,614,000		3,644,000		
2028	5.000%		2,130,000		1,512,500		3,642,500		
2029	5.000%		2,235,000		1,406,000		3,641,000		
2030	5.000%		2,345,000		1,294,250		3,639,250		
2031	5.000%		2,465,000		1,177,000		3,642,000		
2032	5.000%		2,590,000		1,053,750		3,643,750		
2033	5.000%		2,715,000		924,250		3,639,250		
2034	5.000%		2,855,000		788,500		3,643,500		
2035	5.000%		2,995,000		645,750		3,640,750		
2036	5.000%		3,145,000		496,000		3,641,000		
2037	5.000%		3,305,000		338,750		3,643,750		
2038	5.000%		3,470,000		173,500		3,643,500		
TOTALS		\$	36,050,000	\$	14,937,250	\$	50,987,250		

# **OTHER DEBT FINANCING**

### Sunshine State Governmental Financing Commission

The Sunshine State Governmental Financing Commission (the "Commission") was created in 1985 through an interlocal agreement between the City of Tallahassee and the City of Orlando, Florida. Subsequently, a number of other Florida cities and counties joined the Commission. The Commission was created to provide active and more sophisticated debt issuers the opportunity to work together to create low cost, flexible financing instruments. The Sunshine State Governmental Financing Commission was dissolved on April 5, 2023.

### Conduit Issues, Non-Profit Organizations

The City has also acted as a conduit for the issuance of bonds for three non-profit organizations in the City: Tallahassee Memorial HealthCare, Inc., Florida State University Schools, Inc., and Tallahassee Community College Foundation, Inc. Tallahassee Memorial HealthCare, Inc. currently has four bond issues outstanding for which the City has acted as a conduit. Florida State University Schools, Inc. has one Lease Revenue bond issue outstanding.

- As of September 30, 2024, there were four series of Health Facilities Revenue Refunding Bonds outstanding. The original issue amounts totaled \$357,300,000, and the outstanding balance is \$335,150,000; and
- As of September 30, 2024, there was one Lease Revenue Bond outstanding. The original issue amount totaled \$18.1 million, and the outstanding balance is \$2,942,920.

### Conduit Issues, Industrial Development, and Industrial Revenue Bonds

From time to time the City also acts as a conduit issuer for private industries in the issuance of Industrial Development Revenue Bonds. On August 15, 2011, conduit bonds were issued as \$5,400,000 City of Tallahassee, Florida Industrial Revenue Bonds (SunnyLand Solar, LLC Project), Series 2011. Under the terms of the bond, the entity on whose behalf the bonds are issued (Tallahassee Economic Partners, LLC) is solely responsible for their repayment with no resulting liability on behalf of the City.

• As of September 30, 2024, the outstanding balance on the Series 2011 Industrial Revenue Bonds is \$4,321,501.