



# Annual Report to Bondholders for the Fiscal Year Ended September 30, 2022

Report #22/23-6

August 22, 2023





#### Memorandum

Memo No: 22/23-9

Date: August 16, 2023

To: Honorable Mayor and Commissioners

From: Patrick Reilly, CPA PR

City Auditor

Re: Annual Report to Bondholders for the Fiscal Year Ended September 30, 2022

We have reviewed the City of Fort Lauderdale's Annual Report to Bondholders for the Fiscal Year Ended September 30, 2022 (the "Annual Report"). Management is responsible for the preparation of the Annual Report to comply with the continuing disclosure requirements of Rule 15c2-12, *Municipal securities disclosure*, promulgated by the United States Securities and Exchange Commission ("SEC"). Compliance with this rule requires management to interpret the criteria, accurately derive the historical amounts from the entity's books and records, make determinations as to the relevancy of information to be included, and make estimates and assumptions that affect reported information.

The objective of a review of the Annual Report is to report whether any information came to our attention to cause us to believe that:

- a. The Annual Report presentation does not include, in all material respects, the required elements of the SEC Rule 15c2-12.
- b. The historical financial amounts included therein have not been accurately derived, in all material respects, from the City's financial statements.
- c. The underlying information, determinations, estimates, and assumptions by the City do not provide a reasonable basis for the disclosures contained therein.

A review of the Annual Report consists principally of applying analytical procedures and making inquiries of persons responsible for financial, accounting, and operational matters. A review ordinarily does not contemplate (a) tests of accounting records through inspection, observation, or confirmation, (b) obtaining corroborating evidential matter in response to inquiries, or (c) the application of certain other procedures ordinarily performed during an examination. It is substantially less in scope than an examination, the objective of which is the expression of an opinion on the presentation. Accordingly, we do not express such an opinion.

Based on our review, nothing came to our attention that caused us to believe that the City's presentation of the Annual Report does not include, in all material respects, the required elements of SEC Rule 15c2-12, that the historical financial amounts included therein have not been accurately derived, in all material respects, from the City's financial statements, or that the underlying information, determinations, estimates, and assumptions by the City do not provide a reasonable basis for the disclosures contained therein.



### CITY OF FORT LAUDERDALE, FLORIDA

# ANNUAL REPORT TO BONDHOLDERS

Fiscal Year Ended September 30, 2022







# CITY OF FORT LAUDERDALE, FLORIDA

# ANNUAL REPORT TO BONDHOLDERS

FOR FISCAL YEAR ENDED SEPTEMBER 30, 2022

# City of Fort Lauderdale

Elected Officials (as of May 1, 2023)

**Dean J. Trantalis**MAYOR

Pam Beasley-Pittman
VICE MAYOR/COMMISSIONER, DISTRICT III

John C. Herbst COMMISSIONER, DISTRICT I

Steven Glassman
COMMISSIONER, DISTRICT II

Warren Sturman COMMISSIONER, DISTRICT IV

#### **Charter Officers**

Greg Chavarria
CITY MANAGER

Patrick Reilly, CPA
CITY AUDITOR

D'Wayne M. Spence INTERIM CITY ATTORNEY

David R. Soloman CITY CLERK

#### **Administration**

Susan Grant, CPA
ASSISTANT CITY MANAGER

Linda A. Short, CGFO, CPM
DIRECTOR OF FINANCE

Anthony Fajardo
ASSISTANT CITY MANAGER

Aaron Kendrick III, CPA
DEPUTY DIRECTOR OF FINANCE

#### **Independent Certified Public Accountant**

RSM US LLP Fort Lauderdale, Florida

**Bond Counsel** 

Greenberg Traurig, P.A. Fort Lauderdale, Florida

**Disclosure Counsel** 

Law Offices of Steve E. Bullock, P.A. Miramar, Florida

**Financial Advisor** 

PFM Financial Advisors LLC Orlando, Florida

#### PURPOSE OF THE ANNUAL REPORT TO BONDHOLDERS

This Annual Report to Bondholders for the Fiscal Year ended September 30, 2022 has been prepared by the City of Fort Lauderdale, Florida (the "City") 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, securities dealers and analysts, rating agencies, municipal securities information repositories established pursuant to Rule 15c2-12 of the United States Securities and Exchange Commission ("SEC") and other interested parties. The City has selected Digital Assurance Certification, L.L.C. ("DAC") as the City's disclosure dissemination agent. This 2022 Annual Report to Bondholders can be found on the DAC website at www.dacbond.com or on the Electronic Municipal Market Access ("EMMA") system at www.emma.msrb.org. The DAC and EMMA websites also host related City documents, including official statements for outstanding debt obligations.

In addition to this Report, each Fiscal Year the City prepares an Annual Comprehensive Financial Report ("ACFR"), which includes audited financial statements in accordance with generally accepted accounting principles. The ACFR is also available upon request. The ACFR is hosted on the City's website at <a href="https://www.fortlauderdale.gov/government/departments-a-h/finance/financial-information-reports">https://www.fortlauderdale.gov/government/departments-a-h/finance/financial-information-reports</a>, as well as on the DAC and EMMA websites. The City's current external auditor is RSM US LLP, Fort Lauderdale, Florida.

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

#### General Fund

- \$75,755,000 General Obligation Refunding Bonds, Series 2020A, dated February 12, 2020
- \$92,290,000 General Obligation Refunding Bonds, Series 2020B, dated February 12, 2020
- \$15,220,000 General Obligation Refunding Bonds, Series 2015, dated August 11, 2015
- \$20,000,000 General Obligation Bonds, Series 2011A (Fire-Rescue Facilities), dated September 28, 2011
- \$167,155,000 Taxable Special Obligation Refunding Bonds, Series 2020, dated August 4, 2020
- \$337,755,000 Taxable Special Obligation Bonds, Series 2012 (Pension Funding Project), dated October 3, 2012<sup>[1]</sup>
- \$7,900,000 Special Assessment Bonds, Series 2022 (Las Olas Isles Undergrounding Project), dated March 2, 2022

#### **Enterprise Fund**

- \$196,035,000 Water and Sewer Revenue Bonds, Series 2018, dated February 20, 2018
- \$158,930,000 Water and Sewer Revenue and Revenue Refunding Bonds, Series 2016, dated May 4, 2016
- \$121,520,000 Water and Sewer Revenue Refunding Bonds, Series 2014, dated December 3, 2014

[1]Refunded with Taxable Special Obligation Bonds, Series 2020 and are fully defeased as of January 1, 2023.

The release of this Report is designed to satisfy the requirements for annual disclosure as set forth in the City's undertakings pursuant to SEC Rule 15c2-12. 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 in satisfaction of its continuing disclosure obligations, 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 ACFR or through the release of other documents.

Unless otherwise noted, the information in this Report is as of the Fiscal Year ended September 30, 2022 and any references to the current fiscal year means FY2022.

Certain information presented in this Report has been obtained from sources that are believed by the City to be reliable, but neither the City nor any of its elected or appointed officials, officers or employees makes any representations or warranties with respect to the accuracy or completeness of such information. The City has not undertaken an independent review or investigation to determine the accuracy of information that has been obtained from other sources.

RSM US LLP, independent certified public accountants, serves as the external auditor for the City. The external auditor has delivered its report on the financial statements of the City in connection with the production of the Annual Comprehensive Financial Report (ACFR) of the City for the Fiscal Year ended September 30, 2022. The external auditor did not perform any services in connection with the preparation of this Report.

Additionally, to the extent that certain portions of this Report constitute summaries of documents, reports, ordinances, resolutions, or agreements relating to the operations of the City or its outstanding debt, this Report is qualified by reference to each such document, report, ordinance, resolution, or agreement, copies of which may be obtained from the Finance Department of the City. This Report contains certain capitalized undefined terms. Such terms are defined in the resolutions of the City authorizing the issuance of the respective series of bonds of the City.

The City encourages readers of this Report to provide suggestions that will improve the readability or usefulness of any future Report. Questions or comments concerning this Report, or the information contained herein should be directed to:

Linda Short, Director of Finance City of Fort Lauderdale, Florida 100 North Andrews Avenue Fort Lauderdale, Florida 33301 (954) 828-5267; FAX (954) 828-5168 finance@fortlauderdale.gov



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#### **EXECUTIVE SUMMARY**

The City's Annual Report to Bondholders for the Fiscal Year ended September 30, 2022 ("2022 Annual Report" or "Report") is designed to provide a reader, with no prior background, general information regarding the City and its debt obligations. For readers who regularly follow the City, such readers may already be familiar with much of the information contained in this Report. This Executive Summary provides a general overview of matters relating to the City and its financial arrangements. Readers are encouraged to read this Report in its entirety, as well as the documents, other reports and materials summarized or described herein, to obtain a more complete understanding of the City and its financial arrangements.

#### **Borrowing in Fiscal Year 2022**

At the end of the current fiscal year, the City of Fort Lauderdale had a total bonded debt outstanding of \$827.1 million, which comprises general obligation bonds, special obligation bonds and water and sewer revenue bonds. Of this amount, \$186.1 million is backed by the full faith and credit of the government and \$183.6 million is pension related debt for which the City has pledged non-ad valorem revenues. The remainder of the City's long-term obligations is comprised of notes and loans secured by the water and sewer net operating revenues, loans secured by non-ad valorem revenues, a tax increment note issued by the Community Redevelopment Agency (CRA), special assessment bonds and capital lease obligations.

#### Ratings

As of September 30, 2022, the City's underlying credit ratings for each series of its outstanding bonds and the base CUSIP numbers for each bond series, are summarized as follows:

	Moody's Investors [1]	S & P Global [1]	
Bond Issues:	Service, Inc.	Ratings	CUSIP #
General Obligation Bonds, Series 2020A (Parks and Recreation Projects)	Aa1	AAA	347550
General Obligation Bonds, Series 2020B (Police and Public Safety Projects	) Aa1	AAA	347550
General Obligation Refunding Bonds, Series 2015	Aa1	AAA	347550
General Obligation Bonds, Series 2011A (Fire-Rescue Facilities)	Aal	AAA	347550
Taxable Special Obligation Refunding Bonds, Series 2020	Aal	AAA	347622
Taxable Special Obligation Bonds, Series 2012 (Pension Funding Project) <sup>[2]</sup>	Aa2	AAA	347622
Special Assessment Bonds, Series 2022	Not Rated	Not Rated	347614
Water and Sewer Revenue Bonds, Series 2018	Aal	AA+	347658
Water and Sewer Revenue and Revenue Refunding Bonds, Series 2016	Aa1	AA+	347658
Water and Sewer Revenue Refunding Bonds, Series 2014	Aal	AA+	347658

<sup>&</sup>lt;sup>[1]</sup>Reflects current ratings at the time of publication of this document.

The City had the following other debt (bank loans and capital leases) outstanding as of September 30, 2022: [3]

|--|

Special Obligation Bond, Series 2011A Pinnacle Public Finance, Inc.	Not Rated	Not Rated	None
Tax Increment Revenue Improvement and Refunding Note, Taxable			
Series 2021 [4] Truist Bank	Not Rated	Not Rated	None
Stormwater Line of Credit PNC Bank, National Association	Not Rated	Not Rated	None
Water and Sewer Revenue Refunding Bonds, Series 2021 TD Bank, N.A.	Not Rated	Not Rated	None
Capital Leases:			
Banc of America Public Capital Group January 5, 2017	Not Rated	Not Rated	None
Motorola Solutions, Inc August 22, 2017	Not Rated	Not Rated	None

<sup>[3]</sup> Parity debt is not included in this schedule.

<sup>[2]</sup> Rating as of 1/1/23. As of January 1, 2023 the Taxable Special Obligation Bonds, Series 2012 are no longer outstanding.

<sup>[4]</sup> Tax Increment Revenue Note was issued by the Fort Lauderdale Community Redevelopment Agency, not by the City.

#### **Property Taxes and other Significant Revenue Factors**

The State of Florida, by its Constitution, does not have a state personal income tax and therefore, the State operates primarily using sales, gasoline and corporate income taxes. Local governments (cities, counties and school boards) rely on property and a limited array of permitted other taxes (sales, gasoline, and utilities) and fees (franchise and business tax receipts) for their governmental activities. For the business-type and certain governmental activities (construction services and recreational programs), the user pays a related fee or charge associated with the service.

#### **Long-Term Debt**

The City's total debt decreased by \$19.9 million, or 2.2%, during the current fiscal year. This primarily resulted from the reduction of current debt of \$54.8 million through annual debt payments and an increase of \$35.0 million from the issuance of Special Assessment Bonds, Tax Increment Revenue Note and the Stormwater Line of Credit. Principal retirements for governmental activities and business type activities totaled \$36.6 million and \$18.2 million, respectively.

#### **Pension Obligations**

The City sponsors two defined-benefit pension plans: 1) the General Employees Retirement System ("GERS") and 2) the Police and Firefighters' Retirement System ("PFRS"), (the "Pension Plans"). A board of trustees administers each plan. The boards are composed of members elected by active employees and appointees of the Mayor. The boards have responsibility for investment of the pension assets and the determination of plan benefits. On October 1, 2007, the General Employees Retirement System was closed to certain new participants and on March 4, 2008, the City Commission enacted an Ordinance to close the General Employees Retirement System to new members. The General Employees Retirement System was replaced with a defined contribution plan. For the current fiscal year, the City contributed \$8,376,770 to the GERS pension plan. The City and State combined contribution to the PFRS pension was \$26,218,171. As of September 30, 2022, the plan fiduciary net position as a percentage of total pension liability for the GERS pension was 90.7%. As of September 30, 2022, the plan fiduciary net position as a percentage of total pension liability for the PFRS pension was 83.08%.

The Post-Retirement Pay Steps Plan ("PPS") for the PFRS was created to offer post-retirement payments to member retirees who were or are employed by the City as police officers on or after October 1, 2017, or as firefighters on or after October 1, 2018. The PPS Plan Trust is a single-employer defined benefit plan and administered by the City of Fort Lauderdale Commission as the Board of Trustees with a Trust Administrator responsible for the day-to-day administration and is contained within the Other Post-Employment Benefits ("OPEB") Trust as a separate plan. As of September 30, 2022, contributions totaled \$1,164,828. The plan fiduciary net position as a percentage of total pension liability was 6.89%.

On January 1, 2021, the City of Fort Lauderdale joined the Florida Retirement System (FRS) for City employees other than police officers and firefighters. The FRS provides two cost sharing, multiple employer defined benefit plans administered by the Florida Department of Management Services, Division of Retirement, including the Pension Plan and the Retiree Health Insurance Subsidy (HIS Plan). Under Section 121.4501, Florida Statutes, the FRS also provides a defined contribution plan (Investment Plan) alternative to the Pension Plan, which is administered by the State Board of Administration (SBA). For the current fiscal year, the City contributed \$2,974,853 to the FRS pension plan and \$630,552 to the HIS pension plan. As of September 30, 2022, the plan fiduciary net position as a percentage of total pension liability for the FRS pension plan was 82.89%. As of September 30, 2022, the plan fiduciary net position as a percentage of total pension liability for the HIS pension plan was 4.81%.

#### **Other Post-Employment Benefits**

On September 16, 2014, the City of Fort Lauderdale OPEB Trust fund was created to capture long-term investment returns and make progress towards reducing the unfunded net OPEB liability required to be reported under Governmental Accounting Standards Board ("GASB") Statements Number 74 and Number 75. The members of the City Commission serve as the Board of Trustees of the OPEB Trust and delegate its administration to the City's Director of Finance, as the Trust Administrator. For the current fiscal year, the City contributed 98.9% of the actuarially determined contribution of \$2,396,275. At September 30, 2022, the OPEB Trust had a plan fiduciary net position of \$35.4 million and total OPEB liability of \$46.5 million, resulting in a net OPEB liability of \$11.1 million (funded ratio of 76.2%).

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

As part of its continuing effort to efficiently disclose pertinent information to investors and other interested parties, the City has determined to utilize electronic methods for dissemination of such information. Information is currently available electronically at several locations, including the City's website at <a href="www.fortlauderdale.gov">www.fortlauderdale.gov</a>; the DAC website at <a href="www.dacbond.com">www.dacbond.com</a>; and the EMMA website at <a href="www.emma.msrb.org">www.emma.msrb.org</a>.

#### **DAC**

The DAC website hosts a variety of information relating to the City's outstanding debt obligations. DAC serves as the disclosure dissemination agent for the City. Investors and others may access disclosure on any municipal bond in the DAC System free of charge by registering for a password. Annual Bondholder reports for FY2022, and for several prior years, prepared in accordance with the City's continuing disclosure undertakings, and event filings conducted by the City thereunder, are available on the DAC and EMMA websites.

#### **Financial Reports**

The ACFR for FY2022, and previous years, which includes audited financial statements of the City in accordance with generally accepted accounting principles, are available on the DAC and EMMA websites and on the City's website. The City's Adopted Budgets for FY2022 and FY2023, which include the operating budget and the five year Community Investment Plan, are also available on the City's website at <a href="https://www.fortlauderdale.gov/government/departments-i-z/office-of-management-and-budget/budget-cip-and-grants-division/annual-budgets">https://www.fortlauderdale.gov/government/departments-i-z/office-of-management-and-budget/budget-cip-and-grants-division/annual-budgets</a>.



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#### THE CITY OF FORT LAUDERDALE, FLORIDA

#### General

Incorporated on March 27<sup>th</sup>, 1911, the City of Fort Lauderdale is framed on the east coast of Florida by seven miles of golden beaches and bordered on the west by the Everglades. Between the two, the Intracoastal Waterway, the New River, and a canal system reminiscent of Venice wind through the interior. The City has been operating under a Commission-Manager form of government since 1925. The City Commission is comprised of the Mayor, who is elected at-large, and four Commissioners, who are elected in non-partisan district races. The City Manager is appointed by and reports directly to the City Commission. As Chief Executive Officer, the City Manager is responsible for directing the City's day-to-day operations and carrying out the policies set forth by the Commission. Greg Chavarria, Fort Lauderdale's current City Manager, began serving in July 2022.

The City provides a full range of municipal services, including public safety (police and fire protection), planning and zoning, parks and recreation, water, sewer, sanitation and economic development services. Marine commerce and tourism are the City's top two major economic industries, with manufacturing, industrial and commercial business and corporate and regional offices serving to diversify the City's economic base.

#### **Population and Employment**

Since its incorporation in 1911 with a resident population of 300, Fort Lauderdale has grown to an estimated population of 189,019 as of September 30, 2022; and is currently ranked tenth among cities within the State of Florida.

CITY OF FORT LAUDERDALE, FLORIDA

DEMOGRAPHIC AND ECONOMIC STATISTICS - LAST TEN FISCAL YEARS

BBOWARD

COLINTY

		FORT	BROWARD	COUNTY	PER CAPITA	
	FISCAL	LAUDERDALE	COUNTY	PERSONAL	PERSONAL	UNEMPLOYMENT
_	YEAR	POPULATION	POPULATION	INCOME*	INCOME	RATE
	2022	189,019	1,969,099 \$	124,458,321	\$ 63,206	2.3%
	2021	186,076	1,955,375	109,473,926	55,986	3.7
	2020	189,321	1,932,212	102,145,579	52,865	8.2
	2019	186,220	1,919,644	98,087,689	51,097	2.8
	2018	182,827	1,897,976	94,239,376	49,653	2.8
	2017	179,063	1,873,970	89,572,271	47,798	3.3
	2016	176,747	1,854,513	85,167,498	45,924	4.6
	2015	175,123	1,827,367	80,905,552	44,274	4.9
	2014	171,544	1,838,844	80,525,783	43,792	5.2
	2013	170,065	1,815,137	78,687,882	43,351	5.2

<sup>\*</sup> Personal income in thousands of dollars.

Source: City of Fort Lauderdale Fiscal Year 2022 Annual Comprehensive Financial Report.

#### **Business and Economic Development**

An advantageous economic climate has helped the City establish itself as an international business center and one of the most desirable locations for new, expanding or relocating businesses. Once known strictly as a tourism-based economy, today the City supports a diverse range of industries, including marine, manufacturing, finance, real estate, high technology, avionics, aerospace, and film and television production.

Marine Industry: Marine commerce is the leading industry in Greater Fort Lauderdale and Broward County. It accounts for more than 149,000 jobs and an economic impact of \$9.7 billion in Broward County and \$12.5 billion in the South Florida region according to the Marine Industries Association of South Florida. With more than 300 miles of waterways, state-of-the-art marinas, and leading marine manufacturing and repair facilities, Greater Fort Lauderdale is a world-renowned port of call for the yachting industry.

<u>Tourism Industry:</u> Tourism is Greater Fort Lauderdale's second largest industry with the region;s pristine beaches, golf courses, fine-dining institutions, and shopping centers that attract visitors from all over the world. Every year, the City welcomes more than 13 million visitors who strengthen the economy by spending over \$8 billion per year and help account for more than 180,000 regional jobs. Our hospitality industry has responded by opening world-class restaurants that specialize in Florida regional seafood and with more than 560 regional lodging establishments.

<u>Transportation</u>: The City offers an extensive transportation network that includes Port Everglades, Fort Lauderdale/Hollywoood International Airport (FLL), Fort Lauderdale Executive Airport (FXE), two major railways, highways, convenient ridesharing and carpool options, a mass transit system, water taxis and city trolleys.

#### **Education**

The Broward County Public School system is the sixth largest fully accredited school district in the country. As of September 2021, the school district had a total of 256,000 students in pre-kindergarten through grade 12. Broward County schools offer dynamic programs that redefine the scope of education, including magnet, international baccalaureate, and dual enrollment programs. Recently the district introduced an enhanced school-linked eLearning platform that can deliver its curriculum to more than 200,000 students.

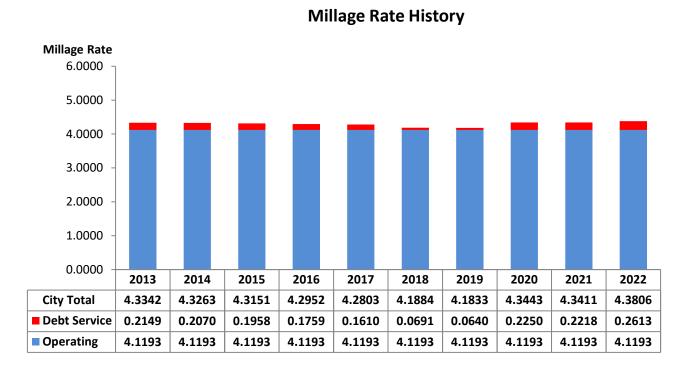
Fort Lauderdale offers outstanding opportunities for higher education. Eight (8) major accredited schools have campuses in the City of Fort Lauderdale, which include the following: Barry University, Broward College, City College of Fort Lauderdale, Florida Atlantic University, Kaplan University, Keiser University, Nova Southeastern University and the University of Phoenix.

#### GENERAL GOVERNMENT

#### Ad Valorem Taxes and Millage Rate

Ad Valorem Taxes - The City's property tax is levied, becomes a lien on real and personal property located in the City, and is recorded as a receivable on November 1 of each year, based upon the assessed value listed as of the prior January 1. The Broward County Property Appraiser establishes assessed values. The assessed value at January 1, 2021, upon which the Fiscal Year 2022 levy was based, was approximately \$43.7 billion. The City is permitted by state law to levy taxes up to 10 mills (\$10 per \$1,000 of assessed value) for General Fund operations exclusive of voted debt levies. Taxes levied for the General Fund for the Fiscal Year 2021 were 4.1193 mills for operations and 0.2613 for debt service. All taxes are due from property holders on March 31, become delinquent on April 1, and become subject to the issuance of tax sale certificates on June 1. Current tax collections for the year ended September 30, 2022 were approximately 99.0% of the total tax levy.

**Millage Rate** – FY2022 was the fifteenth consecutive year that the City Commission maintained an operating millage rate of 4.1193. The chart below represents the adopted operating and debt service millage rates for the last ten years.

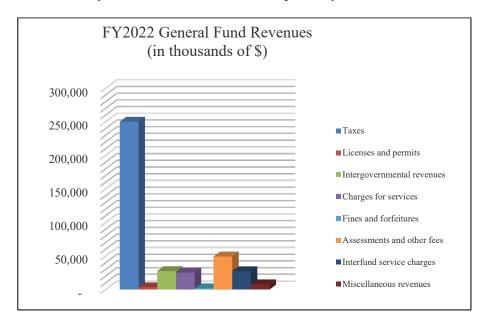


Source: City of Fort Lauderdale Fiscal Year 2022 Annual Comprehensive Financial Report.

Over 67.9% of the General Fund budget for operating expenditures is dedicated to public safety through police, fire-rescue and code enforcement. Another 11.8% is allocated to cultural and recreational quality of life programs.

#### **Revenue Considerations**

General Fund revenues for FY2022 totaled \$391.8 million, a \$19.5 million or 5.2% increase from FY2021. Tax revenues increased by \$16.2 million in FY2022, of which property taxes levied for operations increased by \$8.4 million. Other taxes increased by \$7.8 million or 10.9%. Intergovernmental revenueses increased by \$4.2 million. Miscellaneous revenues and fines and forfeitures increased by \$1.1 million combined. Charges for services and licenses and permits revenues decreased by \$1.5 million and \$347,058 respectively.



Source: City of Fort Lauderdale Finance Department.

The City's taxable assessed value for tax year 2021 increased by 5.74% from 2020. New construction, which represents improvements to real property that were not on the tax roll in the prior year, added \$1.142 billion to the tax roll. This is the tenth year in a row that the assessed valuations have shown steady growth. The following table shows new construction and total taxable assessed value for the last ten calendar years.

Taxable Values – 10 Year Comparison

Calendar <u>Tax Year</u>	Net New Construction	 Final Gross Taxable Value	Increase/Decrease from Prior Year
2021 - Final	\$ 1,141,870,340	\$ 43,209,678,707	5.74%
2020 - Final	686,582,000	40,865,741,282	5.43
2019 - Final	1,139,083,000	38,762,628,574	7.36
2018 - Final	824,076,040	36,105,845,628	7.69
2017 - Final	340,929,480	33,526,624,604	8.27
2016 - Final	455,847,640	30,964,922,409	9.20
2015 - Final	329,982,320	28,506,933,365	9.65
2014 - Final	105,754,281	25,997,751,627	5.89
2013 - Final	57,905,666	24,551,642,014	3.98
2012 - Final	202,371,590	23,612,223,398	1.10

Source: City of Fort Lauderdale Finance Department.

For the first time since 1957, Florida was the fastest growing state in the country. Mirroring the overall state trend, South Florida continues to see a surge in domestic migration as residents from high-tax, high-density states relocate to the region. This is reflected in increased business investment and a low unemployment rate, and also in rising real

estate values and rents. According to the Bureau of Labor Statistics, the greater Fort Lauderdale metropolitan area civilian labor force was 1,083,770 as of September 2022, amounting to a 4.3% increase from the prior year of 1,038,849. The unemployment rate decreased to 2.3% as compared to 3.7% in the prior year.

#### **Expense Considerations**

Total General Fund expenditures increased by \$21.5 million from \$318.3 million in FY2021 to \$339.8 million in FY2022. Public safety reported an increase of \$13.2 million or 6.0%. General government, culture and recreation, transportation and economic environment reported increases of \$2.7 million, \$2.5 million, \$1.3 million and \$419,036 respectively. Physical environment reported a decrease of \$692,488.

#### **Transfer Considerations**

The City transfers funds from the General Fund into: the special revenue fund for the tax increment revenues derived from appreciation of the tax bases in the redevelopment areas of the CRA; the debt service funds to meet debt service requirements; the capital projects funds to fund non-debt financed governmental projects; the internal service funds to purchase capital assets that are not covered through normal user fees; nonmajor enterprise funds, including \$8,725,092 in private collectors fees to the Sanitation fund and \$1,342,735 to the Airport fund to pay the eighth installment towards the purchase of 64 acres of land based on an agreement with the Federal Aviation Administration to remove restrictive covenants. General Fund was reimbursed \$16,166,993 from the American Rescue Plan Fund for expenses related to the pandemic. Transfers into Debt Service Funds are to cover debt service payments.

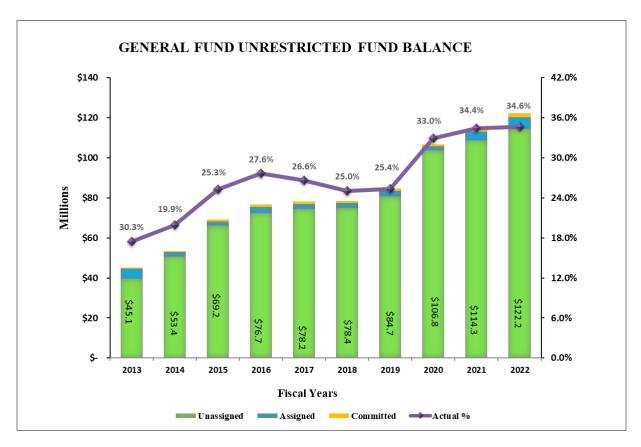
The composition of General Fund inter-fund transfers for the Fiscal Year ended September 30, 2022 was as follows:

Governmental Funds	<u>Transfers To</u>		
Community Redevelopment Agency Fund	\$	7,239,505	
Intergovernmental Revenue Funds		436,013	
Special Obligation Bond Debt Service Fund		18,933,606	
Special Obligation Loans Debt Service Fund		1,586,715	
General Capital Projects Fund		21,621,448	
School Crossing Guards		100,000	
Total Governmental Funds		49,917,287	
Enterprise Funds			
Airport Fund		1,342,735	
Sanitation Fund		8,725,092	
Total Enterprise Funds		10,067,827	
Internal Service Funds			
Project Management Fund		377,000	
Total Internal Service Funds		377,000	
Total General Fund Transfers	\$	60,362,114	

Source: City of Fort Lauderdale Fiscal Year 2022 Annual Comprehensive Financial Report.

#### **Financial Policies**

The City continues to exceed its policy to maintain the unrestricted fund balance for the General Fund equivalent to two (2) months of operating expenditures and required transfers. During FY2022, the General Fund unrestricted balance increased from \$114.3 million to \$122.2 million. At 34.6%, this amount exceeds the minimum unrestricted requirement of the General Fund by \$63.4 million. The chart below presents a ten-year history of General Fund balances.



Source: City of Fort Lauderdale Fiscal Year 2022 Annual Comprehensive Financial Report.

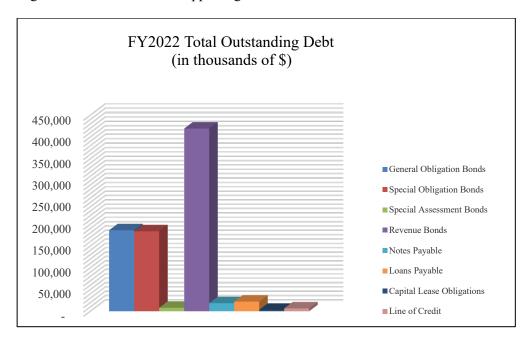
#### FY 2023 Budget and Rates

The FY2023 total adopted operating budget for all funds is \$985.1 million, including balances and transfers. This is approximately \$87.3 million more than the FY2022 adopted budget of \$897.7 million or a 9.7% increase. The FY2023 adopted General Fund operating budget, including balances and transfers, is \$440.3 million. The General Fund budget represents a \$39.2 million or 9.8% increase from the FY2022 adopted budget of \$401.1 million. The FY2023 adopted budget allows the City to fund its General Fund commitments including wages, insurances, and investments in infrastructure. The Adopted Budget invests in the City's priorities and lays the foundation for a financially sustainable future. In FY2023 the operating millage rate of 4.1193 remains unchanged for the sixteenth consecutive year.

The City regularly responds to ever-changing challenges faced by our community. The organization's effectiveness, flexibility, and resiliency are testaments to the City Commission's vision and leadership. It is with a commitment to our neighbors, our businesses, our staff, and the City's future that we strive to do the very best we can with the resources and tools available to us. The FY2023 Adopted Budget demonstrates the City's highest priorities to ensure that we live, work, and play in the best city possible, while remaining financially responsible.

#### **Debt Analysis**

Current Debt Position of the City - An analysis of debt ratios helps to assess the impact of bond issuances on the City's fiscal position. Credit rating agencies use ratios to evaluate the City's debt position and to help determine its credit rating. Local government bonded debt is usually divided into three different types: general obligation bonds, non-self-supporting revenue bonds and self-supporting revenue bonds.



Source: City of Fort Lauderdale Finance Department.

**Leverage** - A highly leveraged organization has less flexibility. Examples of leverage include long-term debt, pension obligations, and obligations for post-employment health care. Reserves are a critical source of financial flexibility, so high leverage may call for higher reserves. Debt per capita measures the burden placed on citizens by municipal indebtedness. Another measure is debt service (principal and interest payments) as a percentage of City expenditures. This figure measures the pressure placed on the budget by debt payments.

Historical Debt Per Capita for Non-Self-Supporting and Voter Approved Debt

	Outstanding Non-Self-Supporting and Voter Approved Debt Last 5 Fiscal Years												
	Non-Self-Supporting (\$000)												
Fiscal Year	_	Special Obligation Loans		Special Obligation Bonds		Total Non- Self- Supporting Debt (\$000)	-	Total Voter Approved Debt (\$000)		Total Voter & Non-Self- Supporting Debt (\$000)	-	Per Capita	Population
2022 2021 2020 2019 2018	\$	2,773 4,243 5,674 8,343 11,334	\$	183,630 207,060 227,565 226,925 243,605	\$	186,403 211,303 233,239 235,268 254,939	\$	186,080 190,620 194,960 29,220 30,275	\$	372,483 401,923 428,199 264,488 285,214	\$	1,971 2,160 2,262 1,420 1,560	189,019 186,076 189,321 186,220 182,827

Source: City of Fort Lauderdale Fiscal Year 2022 Annual Comprehensive Financial Report.

#### Comparison of the City of Fort Lauderdale to the Moody's Medians<sup>1</sup>

	Moody's by Ra	U.S. Cities	City of Fort Lauderdale				
	Aaa	Aa	FY2018	FY2019	FY2020	FY2021	FY2022
Total Full Value (000)	\$ 8,668,233	\$ 2,728,197	\$ 47,598,308	\$ 50,115,460	\$ 53,079,015	\$ 54,813,947	\$ 57,874,547
Full Value Per Capita	\$ 225,444	\$ 108,666	\$ 260,346	\$ 269,120	\$ 280,365	\$ 294,578	\$ 306,184
Fund Balance as % of Revenues <sup>2</sup>	62.50%	51.20%	22.42%	23.32%	28.87%	30.71%	29.95%
Cash Balance as % of Revenues <sup>3</sup>	89.90%	69.50%	48.61%	53.49%	64.10%	74.46%	76.72%
Net Direct Debt / Full Value (%) <sup>3</sup>	.82%	1.31%	0.63%	0.55%	0.85%	0.77%	0.70%
Net Direct Debt / Operating Revenues <sup>3</sup>	.70	0.72	0.72	0.63	0.98	0.90	0.85
Population	36,139	23,462	182,827	186,220	189,321	186,076	189,019
Operating Revenues (000) <sup>3</sup>	\$ 101,271	\$ 50,065	\$ 415,905	\$ 439,137	\$ 456,783	\$ 463,840	\$ 472,666
Net Direct Debt (000) <sup>3</sup>	\$ 71,359	\$ 35,801	\$ 298,761	\$ 275,865	\$ 449,514	\$ 419,764	\$ 402,267

- 1. Per latest update of Moody's report: Local Government Medians US Cities and Counties under new methodology dated 11/9/2022.
- 2. General Fund balance and General Fund revenues used for consistency with prior years.
- 3. Governmental fund revenues used.

Source of City Information: City of Fort Lauderdale Finance Department

#### Comparison of the City of Fort Lauderdale to the S&P Local GO Criteria Medians<sup>1</sup>

	S&P F Municipa Counties M February	alities & edians as of	City of Fort Lauderdale					
	AAA	AA	FY2018	FY2019	FY2020	FY2021	FY2022	
Total Market Value Per Capita	\$262,152	\$121,310	\$260,346	\$269,120	\$280,365	\$294,578	\$306,184	
Available Fund Balance as % of Expenditures	38%	40%	26%	27%	35%	36%	36%	
Total Govt Fund Available Cash as a % of Total Govt Fund Expenditures	76%	70%	47%	54%	67%	76%	75%	
Total Govt Fund Debt Service as % of Total Govt Fund Expenditures	6%	7%	9%	8%	8%	8%	10%	

<sup>1.</sup>Per latest update of S&P's Ratings Direct report, dated February 10, 2023.

Source of City Information: City of Fort Lauderdale Finance Department

#### **Annual Debt Service as a Percent of Governmental Expenditures**

	9/30/2022	Budgeted <u>9/30/2023</u>
Annual Debt Service	\$46,106,291	\$45,423,320
Total Governmental Expenditures	482,931,037	493,080,006
Total Governmental Debt Service as a % of Total Governmental Expenditures	9.55%	9.21%

Source: City of Fort Lauderdale Finance Department.

**Analysis of General Obligation Debt** - GO Bonds are secured by the full faith and credit of the City. The City adopts an ad valorem (property tax) millage to pay debt service costs on voter approved debt. The revenue collected from the debt levy is deposited into the debt service fund. The annual requirements to pay principal and interest on the GO Bonds outstanding at September 30, 2022 follow:

Fiscal Year	Series 2011A	Series 2015	Series 2020A	Series 2020B	<b>Total Debt</b>
Ending	Debt Service	Debt Service	Debt Service	Debt Service	Service
2023	1,150,425	1,060,900	3,828,825	4,814,656	10,854,806
2024	1,149,225	1,058,300	3,827,575	4,819,407	10,854,507
2025	1,147,575	1,059,700	3,827,325	4,819,156	10,853,756
2026	1,149,763	1,059,900	3,827,825	4,818,906	10,856,394
2027	1,149,850	1,061,650	3,828,825	4,818,406	10,858,731
2028-2032	5,738,727	5,309,126	19,144,925	24,085,382	54,278,160
2033-2037	5,744,565	3,183,344	19,141,094	24,082,888	52,151,891
2038-2042	4,593,007	-	19,144,162	24,086,288	47,823,457
2043-2047	-	-	19,148,750	24,085,850	43,234,600
2048-2052	-	_	7,656,200	9,631,700	17,287,900
Totals	\$ 21,823,137	\$ 13,792,920	\$ 103,375,506	\$ 130,062,639	\$ 269,054,202

Source: City of Fort Lauderdale Finance Department.

Analysis of Pledged Non-Ad Valorem Revenues - Various non-ad valorem revenue sources have been pledged on a limited basis to secure bond repayments. These special obligation debt service funding sources include Communication Service Taxes, Business Tax Revenues, Public Service Taxes, and State Municipal Revenue Sharing ("Guaranteed Entitlement Revenues"). These resources are generally committed to ongoing City program operations. State Municipal Revenue Sharing to cities is composed of three portions: first guaranteed, second guaranteed, and growth monies. For FY2022, \$7,786,591 of State Municipal Revenue Sharing revenues were collected. However, only the Guaranteed Entitlement Revenues portion totaling \$3,196,503 is pledged non-ad valorem revenue; and is unchanged from year to year.

#### Analysis of Historical Designated Revenues, Debt Service and Coverage

							01.11	
							Obligations	
							Secured by	Maximum Debt
				Municipal			Designated	Service
				Revenue			Revenues Series	Coverage on
				Sharing			2012 SO &	Series 2012 SO
	Co	mmunication		Guaranteed	Public	Total	Series 2020	& Series 2020
Fiscal	S	ervices Tax	Business Tax	Entitlement	Services Tax	Designated	Refunding	Refunding
Year		Revenues	Revenues	Revenues	Revenues	Revenues	Bonds <sup>(1)</sup>	Bonds <sup>(1)</sup>
2022	\$	10,879,126	\$ 2,736,963	\$ 3,196,503	\$ 31,458,755	\$ 48,271,347	\$ 26,711,617	1.81
2021		10,897,564	3,147,234	3,196,503	28,962,318	\$ 46,203,619	26,711,617	1.73
2020		11,150,291	2,969,430	3,196,503	27,859,322	45,175,546	26,711,617	1.69
2019		11,438,640	3,133,976	3,196,503	28,739,875	46,508,994	28,197,153	1.65
2018		12,009,892	3,013,274	3,196,503	27,527,515	45,747,184	28,197,153	1.62
I								

<sup>(1)</sup> Represents the maximum debt service payment required on the Series 2012 Taxable Special Obligation Bonds, originally issued in an aggregate principal amount of \$337,775,000 and the Series 2020 Taxable Special Obligation Refunding Bonds, with an aggregate principal amount of \$167,155,000, both with a final maturity of January 1, 2032. The maximum debt service payment occurs in FY2023.

Source: City of Fort Lauderdale Finance Department.

The City's overall debt profile is characterized by adequate debt service coverage from its pledged revenues and conformance with all compliance covenants. Management continues to monitor non-ad valorem revenues and their potential impact on bond covenants and debt service requirements. The City's strong financial management, manageable debt levels and financial flexibility are all indicators of good fiscal health.

#### **Selected General Government Statistics**

# Pledged Revenue Coverage (Dollars in Thousands)

		SPECIAL OBLIGATION LOANS												
			E	XPRESS	E	SSENTIAL	NET							
FISCAL		GROSS		LIEN	;	SERVICE	AVAILABLE	I	DEBT S	ERVICE				
YEAR	F	REVENUE		DEBT	E	XPENSES	REVENUE	PRIN	PRINCIPAL INTEREST		REST	TC	TAL	COVERAGE
2022 2021	\$	213,134 202,017	\$	26,703 24,246	\$	151,165 137,899	\$ 35,265 39,872	\$	1,470 1,431	\$	116 156	\$	1,586 1,587	22.24 25.12
2020		197,638		26,876		133,805	36,957		2,669		225		2,894	12.77
2019		211,941		26,483		144,731	40,727		2,992		298		3,290	12.38
2018		223,445		26,357		146,533	50,555		3,036		377		3,413	14.81
2017		204,950		26,360		137,966	40,624		2,958		454		3,412	11.91
2016		195,688		26,359		132,400	36,929		2,884		528		3,412	10.82
2015		204,526		26,360		133,358	44,808		2,811		601		3,412	13.13
2014		186,847		26,361		132,042	28,444		2,740		672		3,412	8.34
2013		164,902		24,949		126,199	13,754		3,215		754		3,969	3.47

TAXABLE SPECIAL OBLIGATION BONDS (PENSION FUNDING PROJECT)<sup>1</sup>

		AND TAXABL	E SPECIAL OF	BLIGATION REF	FUNDING BON	DS <sup>2</sup>	
FISCAL	GROSS	OPERATING	NET AVAILABLE	_	/ ANNUAL ERVICE*		
YEAR	REVENUE	EXPENSES	REVENUE	PRINCIPAL	INTEREST	TOTAL	COVERAGE
2022 2021 2020 2019 2018 2017 2016	\$ 48,271 46,204 45,175 46,509 45,747 44,103 43,681	\$ - - - - -	\$ 48,271 46,204 45,175 46,509 45,747 44,103 43,681	\$ 24,175 24,175 24,175 20,840 20,280 20,840 20,840	\$ 2,537 2,537 2,537 7,357 7,357 7,357 7,357	\$ 26,712 26,712 26,712 28,197 28,197 28,197 28,197	1.81 1.73 1.69 1.65 1.62 1.56
2015 2014 2013	43,222 42,815 42,044	- - -	43,222 42,815 42,044	20,840 20,840 20,840	7,357 7,357 7,357	28,197 28,197 28,197	1.53 1.52 1.49

<sup>&</sup>lt;sup>1</sup> Bonds issued in FY2013.

#### WATER AND SEWER REVENUE BONDS

			NET				
<b>FISCAL</b>	GROSS	OPERATING	AVAILABLE	DEBT	SERVICE	_	
YEAR	REVENUE	EXPENSES	REVENUE	PRINCIPAL	INTEREST	TOTAL	COVERAGE
2022 2021	\$ 144,891 160,660	\$ 81,523 91,810		\$ 17,515 12,940	\$ 18,705 18,923	\$ 36,220 31,863	1.75 2.16
2020	156,050	103,355	52,695	12,360	19,363	31,723	1.66
2019	169,630	79,027	90,603	11,760	19,969	31,729	2.86
2018	146,507	78,501	68,006	11,190	16,917	28,107	2.42
2017	139,800	76,462	63,338	10,665	13,366	24,031	2.64
2016	134,367	77,042	57,325	9,050	13,273	22,323	2.57
2015	131,913	69,475	62,438	9,945	16,252	26,197	2.38
2014	117,552	62,816	54,736	9,590	16,590	26,180	2.09
2013	121,076	60,927	60,149	9,345	16,874	26,219	2.29

Source: City of Fort Lauderdale Fiscal Year 2022 Annual Comprehensive Financial Report.

<sup>&</sup>lt;sup>2</sup> Bonds issued in FY2020.

<sup>\*</sup>Coverage calculation reflects Maximum Annual Debt Service for bonds outstanding for each Fiscal Year indicated.

WATER AND SEWER STATE REVOLVING FUND LOANS

			REVENUE	BOND	NET	S	STATE LOANS			
FISCAL	GROSS	GROSS OPERATING		RVICE	AVAILABLE	DI	EBT SERVICE	<u> </u>		
YEAR	REVENUE	EXPENSES	PRINCIPAL	INTEREST	REVENUE	PRINCIPAL	INTEREST	COVERAGE		
2022	\$ 148,988	\$ 81,523	\$ 17,515	\$ 18,705	\$ 31,246	\$ 3,957	\$ 566	6.91		
2021	163,873	91,810	12,940	18,923	40,200	3,870	653	8.89		
2020	159,558	103,355	12,360	19,363	24,480	3,784	739	5.41		
2019	174,279	79,027	11,760	19,969	63,523	3,700	822	14.05		
2018	151,495	78,501	11,190	16,917	44,887	3,619	904	9.92		
2017	144,280	76,462	10,665	13,366	43,787	3,539	983	9.68		
2016	136,490	77,042	9,050	13,273	37,125	4,218	1,326	6.70		
2015	134,923	69,475	9,945	16,252	39,251	4,869	1,697	5.98		
2014	119,196	62,816	9,590	16,590	30,200	4,753	1,812	4.60		
2013	123,905	60,927	9,345	16,874	36,759	4,641	1,882	5.64		

TAX INCREMENT REVENUE NOTE<sup>1</sup>
MAXIMUM ANNUAL DEBT SERVICE\*

FISCAL	GROSS

_	YEAR	REVENUE	PR	RINCIPAL	INTEREST	TOTAL	COVERAGE*
	2022	\$ 18,074	\$	8,025	\$ 89	\$ 8,114	2.23
	2021	15,503		734	112	846	18.32
	2020	12,423		712	135	847	14.67
	2019	10,487		690	157	847	12.38
	2018	10,055		690	158	848	11.86
	2017	9,024		669	179	848	10.64
	2016	7,702		628	220	848	9.08
	2015	5,858		628	220	848	6.91

<sup>&</sup>lt;sup>1</sup> Note issued in FY 2015.

Source: City of Fort Lauderdale Fiscal Year 2022 Annual Comprehensive Financial Report.

<sup>\*</sup> Coverage calculation reflects Maximum Annual Debt Service for note outstanding for each Fiscal Year indicated.

### REQUIRED DISCLOSURES

Series 2020 SO Bonds

**Designated Revenues Collections** 

					Public Service Tax Revenues					_	
Fiscal	Communications	Gı	uaranteed	Business							
Year	ServicesTax	Eı	ntitlement	Taxes	Electric	Water		Gas			Total
2018	\$ 12,009,8	92 \$	3,196,503	\$ 3,013,274	\$ 20,837,151	\$	6,106,466	\$	583,898	\$	45,747,184
2019	11,438,6	<u>40</u>	3,196,503	3,133,976	 21,415,178		6,755,372		569,325		46,508,994
2020	11,150,2	91	3,196,503	2,969,430	 21,288,185		6,020,602		550,535		45,175,546
2021	10,897,	<u>64</u>	3,196,503	3,147,234	 21,943,431		6,393,507		625,380		46,203,619
2022	10,879,	<u> 26</u>	3,196,503	2,736,963	 23,594,822		7,082,863		781,070		48,271,347
2023 Budget	11,073,4	03	3,196,503	3,024,300	22,602,000		7,400,000		610,000		47,906,206

Source: City of Fort Lauderdale Finance Department.

#### Series 2020 SO Bonds

#### **Non-Ad Valorem Revenue Collections**

Fiscal Year Ended September 30, 2022

	2018	<u>2019</u>	2020	<u>2021</u>	<u>2022</u>	2023 (Budgeted)
Non Ad-Valorem Revenues						
Public service taxes	\$39,537,407	\$40,178,515	\$39,009,612	\$39,859,882	\$42,337,880	\$41,685,403
Franchise taxes	22,978,002	24,214,781	24,015,721	24,627,320	29,090,957	27,716,355
Insurance premium taxes	6,377,053	6,743,190	6,609,700	6,816,607	7,671,702	6,816,607
Licenses and Permits	3,293,314	3,538,903	3,259,665	3,621,840	3,274,782	3,541,300
Fines and Forfeitures	2,086,871	2,291,687	1,305,877	1,367,032	1,724,225	1,755,000
Intergovernmental	21,366,869	22,023,592	20,702,647	23,249,191	27,403,736	25,122,302
Charges for Services	23,524,591	24,141,593	21,806,502	26,630,937	25,087,466	26,408,043
Miscellaneous	110,657,683	95,551,784	87,103,072	83,483,342	84,214,953	92,351,724
TOTAL NON-AD VALOREM FUNDS	229,821,790	218,684,045	203,812,796	209,656,151	220,805,701	225,396,734
Less Amounts Not Legally Available	(7,719,768)	(8,100,101)	(7,860,319)	(8,214,266)	(9,253,605)	(8,261,681)
Less Designated Revenues	(45,747,184)	(46,508,994)	(45,175,546)	(46,203,619)	(48,271,347)	(47,906,206)
Less Debt Service Requirements	(24,876,741)	(25,130,651)	(25,063,317)	(20,603,701)	(20,520,321)	(26,711,617)
TOTAL AVAILABLE NON-AD VALOREM REVENUES	\$151,478,097	\$138,944,299	\$125,713,614	\$134,634,565	\$142,760,428	\$142,517,230

Source: City of Fort Lauderdale Finance Department.

#### **GASB Statement No. 75**

#### Schedule of OPEB Contributions

Fiscal Year Ended September 30,				
·	<u>2020</u>		<u>2021</u>	2022
Actuarially Determined Contribution	\$ 4,698,375	\$	4,493,093	\$ 2,396,275
Contribution in relation to Actuarially Determined	 			
Contribution	\$ 2,933,866	\$	1,414,300	\$ 2,370,087
Contribution Excess/(Deficiency)	\$ (1,764,509)	\$	(3,078,793)	\$ (26,188)
Covered Employee Payroll	\$ 226,944,253	\$	184,449,424	\$ 201,377,682
Contribution as a percentage of Covered-		·		 _
Employee Payroll	 1.29%		0.77%	 1.18%

Source: City of Fort Lauderdale Annual Comprehensive Financial Report for Fiscal Years indicated.

Series 2020 SO, Series 2022A, 2022B, 2020A and Series 2020B GO Bonds

#### **GASB Statement No. 75**

#### Schedule of Changes in the City's Net OPEB Liability and Related Ratios

Fiscal Year Ended September 30,

Total OPEB Liability	<u> 2020</u>	<u> 2021</u>	2022
Service Cost	\$ 1,650,121	\$ 1,699,624	\$ 1,230,738
Interest	\$ 4,755,648	\$ 4,978,287	\$ 3,171,863
Differences Between Actual and Expected			
Experience	\$ 	\$ (27,995,503)	\$ (2,849,146)
Assumption Changes	\$ 	\$ 1,094,415	\$ (671,860)
Benefit Payments	\$ (7,551,151)	\$ (2,338,054)	\$ (2,396,275)
Net Change in Total OPEB Liability	\$ (1,145,382)	\$ (22,561,231)	\$ (1,514,680)
Total OPEB Liability (Beginning of Year)	\$ 71,713,402	\$ 70,568,020	\$ 48,006,789
Total OPEB Liability (End of Year)	\$ 70,568,020	\$ 48,006,789	\$ 46,492,109
•			
Plan Fiduciary Net Position			
Contributions - City	\$ 7,973,939	\$ 1,414,300	\$ 2,370,087
Net Investment Income	\$ 3,069,821	\$ 6,599,302	\$ (7,569,305)
Benefit Payments	\$ (7,551,151)	\$ (2,338,054)	\$ (2,414,692)
Net Change in Plan Fiduciary Net Position	\$ 3,492,609	\$ 5,675,548	\$ (7,613,909)
Plan Fiduciary Net Position (Beginning of Year)	\$ 33,887,496	\$ 37,380,105	\$ 43,055,653
Plan Fiduciary Net Position (End of Year)	\$ 37,380,105	\$ 43,055,653	\$ 35,441,743
•		 	
City's Net OPEB Liability (End of Year)	\$ 33,187,915	\$ 4,951,136	\$ 11,050,366
Plan Fiduciary Net Position as a Percentage of			
the Total OPEB Liability	47.03%	89.69%	76.20%
Covered Employee Payroll	\$ 226,944,253	\$ 184,449,424	\$ 201,377,682
City's Net OPEB Liability as a Percentage of	·	 	 
Covered-Employee Payroll	14.62%	2.68%	5.50%

Source: City of Fort Lauderdale Annual Comprehensive Financial Report for Fiscal Years indicated.

#### Series 2020 SO Bonds

#### **OPEB Plan Participation**

Fiscal Year Ended September 30, 2022

Active OPEB Plan Participants not currently eligible to retire	1,885
Active OPEB Plan Participants currently eligible to retire	, <u> </u>
Total Active OPEB Plan Participants entitled to but not yet receiving benefits Inactive Employees and OPEB Plan Beneficiaries entitled to but not receiving	
benefits	1,370
Inactive Employees and OPEB Plan Beneficiaries currently receiving benefits	
Total	3,255

Source: City of Fort Lauderdale, Human Resources Department.

#### Series 2020 SO Bonds

#### Post-Retirement Pay Steps Employee Membership

Fiscal Year Ended September 30, 2022
Inactive Plan Members and beneficiaries currently receiving benefits 6
Active Plan Members 918
Total 924

Source: City of Fort Lauderdale Post-Retirement Pay Steps, Actuarial Valuation Report.

#### Series 2020 SO Bonds

#### Post-Retirement Pay Steps Schedule of Changes in the City's Net PPS Liability and Related Ratios

Fiscal Year Ended September 30, 2022

#### Total PPS Liability

\$5,169,637
\$3,384,970
<u>-</u>
\$3,424,012
\$(47,523,945)
(\$60,453)
\$(35,605,779)
\$44,903,932
\$66,278,339
\$75,576,492
\$1,164,828
(\$1,123,315)
(\$60,453)
(\$3,750)
(\$22,690)
\$5,231,935
\$5,209,245
\$70,367,247
6.89%
\$77,635,705
90.64%

 $Source: City\ of\ Fort\ Lauderdale\ Fiscal\ Year\ 2022\ Annual\ Comprehensive\ Financial\ Report.$ 

#### Series 2018 WS and Series 2016 WS Bonds

#### General Employees Retirement System Employee Membership

Fiscal Year Ended September 30,

Category of Beneficiary

Retirees and beneficiaries currently receiving benefits

1,491

Terminated employees entitled to benefits but not yet receiving them

76

Fully, partially and non-vested active plan participants

440

Participants in DROP (as hereinafter defined)

12

Source: City of Fort Lauderdale General Employees Retirement System, Actuarial Valuation Report.

#### Series 2015 GO, Series 2014 WS, Series 2011A and Series 2011B GO Bonds

#### Funding Status of General Employees Retirement System

		Actuaria	Actuarial	Unfunded Actuarial		Annual	
Valuation Date 9/30	Annual Gain/(Loss) (in millions)	Value of Plan Assets (in millions)	Accrued Liability Entry Age (in millions)	Accrued Liability (UAAL) (in millions)	Funded Ratio (%)	Covered Payroll (in millions)	UAAL as a Percent of Covered Payroll (%)
2020 2021 2022	\$ 9.72 26.47 (14.62)	\$ 683.2 722.7 721.9	\$ 709.6 5 727.2 738.6	\$ 26.3 4.5 16.7	96.3 99.4 97.7	\$ 39.7 37.3 33.6	66.2 12.1 49.6

Source: City of Fort Lauderdale General Employees Retirement System, Actuarial Valuation Reports for Fiscal Years indicated.

#### Series 2020A GO, Series 2020B GO and Series 2018 WS Bonds

#### **General Employees Retirement System Annual Pension Fund Costs**

Fiscal Year Ended

		Actuarially						Actual Contribution as a
September 30,	Deter	mined Contribution	<u>Amou</u>	nt Contributed	<b>Percent Contributed</b>	Co	vered Payroll	Percent of Covered Payroll
2018	\$	10,459,835	\$	10,459,835	100%	\$	45,140,076	23.17%
2019	\$	8,824,651	\$	8,824,651	100%	\$	42,975,708	20.53%
2020	\$	8,164,058	\$	8,164,058	100%	\$	42,611,311	19.16%
2021	\$	8,940,886	\$	8,940,886	100%	\$	39,391,278	22.70%
2022	\$	8,376,770	\$	8,376,770	100%	\$	35,820,891	23.39%

Source: City of Fort Lauderdale General Employees Retirement System, Actuarial Valuation Reports for Fiscal Years indicated.

#### Series 2022A, 2022B, 2020A, 2020B GO, Series 2018 and Series 2016 WS Bonds

#### General Employees Retirement System Net Pension Liability

Fiscal Year Ended September 30,

riccar real Ended Coptomics Co,				
	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Total Pension Liability				
Service Cost	8,740,748	8,383,056	8,088,646	7,802,722
Interest	49,004,369	49,407,430	50,028,794	49,427,159
Changes of Benefit Terms				
Differences between Actual and Expected Experience	(6,046,993)	(938,592)	(3,188,205)	136,829
Assumption Changes	6,715,780	6,861,164	3,651,795	4,708,261
Benefit Payments (Includes Refunds of Employee Contributions)	(42,789,940)	(44,136,652)	(46,640,152)	(47,434,230)
Net Change in Total Pension Liability	15,623,964	19,576,406	11,940,878	14,640,741
Total Pension Liability (Beginning of Year)	674,875,420	690,499,384	710,075,790	722,016,668
Total Pension Liability (End of Year) (a)	690,499,384	710,075,790	722,016,668	736,657,409
Plan Fiduciary Net Position				
Contributions - Employer	8,824,651	8,164,058	8,940,886	8,376,770
Contributions - Employees	2,592,025	2,454,925	2,272,367	2,085,319
Net Investment Income	14,518,545	45,186,966	161,112,233	(97,695,420)
Benefit Payments (Includes Refunds of Member Contributions)	(42,789,940)	(44,136,652)	(46,589,879)	(47,434,230)
Administrative Expense	(544,417)	(514,569)	(613,343)	(558,890)
Net Change in Plan Fiduciary Net Position	(17,399,136)	11,154,728	125,122,264	(135,226,451)
Plan Fiduciary Net Position (Beginning of Year)	684,276,476	666,877,340	678,032,068	803,154,332
Plan Fiduciary Net Position (End of Year) (b)	666,877,340	678,032,068	803,154,332	667,927,881
City's Net Pension Liability (End of Year) (a) - (b)	23,622,044	32,043,722	(81,137,664)	68,729,528
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	96.58%	95.49%	111.24%	90.67%
Covered Employee Payroll	42,975,708	42,611,331	39,391,278	35,820,891
City's Net Position Liability as a Percentage of Covered-Employee Payroll	54.97%	75.20%	-205.98%	191.87%

Source: City of Fort Lauderdale General Employees Retirement System, Actuarial Valuation Reports for Fiscal Years indicated.

#### Series 2020 SO and Series 2016 WS Bonds

#### Police and Firefighters' Retirement System Employee Membership

Fiscal Year Ended September 30,

Category of Beneficiary	2022
Retirees and beneficiaries currently receiving benefits	1,203
Terminated employees entitled to benefits but not yet receiving them	34
Fully, partially and non-vested active plan participants	708
Participants in DROP (as hereinafter defined)	210

Source: City of Fort Lauderdale Police and Firefighters' Retirement System, Actuarial Valuation Reports for Fiscal Year indicated.

#### Series 2022A, Series 2022B, Series 2020A, Series 2020B GO and Series 2020 SO Bonds

#### Police and Firefighters' Retirement System Annual Pension Fund Costs

Fiscal Year Ended

September 30	Act	uarially Determined Contribution	Amo	ount Contributed	_	ontribution ciency (Excess)	Covered Payroll	Actual Contribution as a Percent of Covered Payroll
2018	\$	23,513,971.00	\$	24,109,739.00	\$	(595,768.00)	\$72,960,842.00	33.04%
2019	\$	22,535,977.00	\$	23,327,391.00	\$	(791,414.00)	\$76,177,179.00	30.62%
2020	\$	22,766,889.00	\$	22,908,897.00	\$	(142,008.00)	\$73,016,330.00	31.38%
2021	\$	24,507,583.00	\$	24,507,583.00	\$	-	\$72,304,621.00	33.89%
2022	\$	25,373,586.00	\$	26,218,171.00	\$	(844,585.00)	\$77,635,705.00	33.77%

Source: City of Fort Lauderdale Police and Firefighters' Retirement System, Actuarial Valuation Reports for Fiscal Years indicated.

#### Series 2022A, 2022B, 2020A, 2020B GO, Series 2020 SO and Series 2016 WS Bonds

Police and Firefighters' Retirement System Net Pension Liability

Fiscal Year Ended September 30,				
	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Total Pension Liability				
Service Cost	21,371,855	21,592,065	20,638,300	21,085,948
Interest	71,544,868	74,756,410	80,217,651	83,069,874
Changes in Excess State Money				
Share Plan Allocation	1,524,328	1,623,882	2,066,242	1,811,709
Changes of Benefit Terms	65,590		<u> </u>	
Differences between Actual and Expected Experience	2,008,045	19,851,718	(6,295,761)	18,216,726
Assumption Changes	5,019,222	13,599,982	5,600,685	5,905,920
Contributions - Buy Back	2,890,088	144,879	3,559,103	987,862
Contributions - Transfer from General Plan	<del>-</del> -		<u> </u>	
Benefit Payments (Includes Refunds of Employee Contributions)	(51,350,440)	(56,485,116)	(55, 122, 173)	(63,506,703)
Net Change in Total Pension Liability	53,073,556	75,083,820	50,664,047	67,571,336
Total Pension Liability (Beginning of Year)	1,224,030,102	1,030,710,899	1,105,794,719	1,156,458,766
Total Pension Liability (End of Year) (a)	1,277,103,658	1,105,794,719	1,156,458,766	1,224,030,102
Plan Fiduciary Net Position				
Contributions - Employer	18,108,528	17,923,079	19,757,218	20,357,843
Contributions - State	6,743,190	4,985,818	4,750,365	5,860,328
Contributions - State Share Plan		<u> </u>		1,811,709
Contributions - Employees	7,975,985	7,734,465	7,807,192	7,836,261
Contributions - Buy Back	2,890,088	144,879	3,559,103	987,862
Contributions - Transfer from General Plan		<u> </u>		
Net Investment Income	36,802,989	53,343,183	186,322,349	(114,948,196)
Benefit Payments (Includes Refunds of Member Contributions)	(51,350,440)	(56,485,116)	(55,122,173)	(63,506,703)
Administrative Expense	(638,919)	(672,122)	(605,457)	(659,728)
Net Change in Plan Fiduciary Net Position	20,531,421	28,598,068	168,534,839	(142,260,624)
Plan Fiduciary Net Position (Beginning of Year)	1,016,931,277	962,058,994	990,657,062	1,159,191,901
Plan Fiduciary Net Position (End of Year) (b)	1,037,462,698	990,657,062	1,159,191,901	1,016,931,277
City's Net Pension Liability (End of Year) (a) - (b)	239,640,960	115,137,657	(2,733,135)	207,098,825
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	81.24%	89.59%	100.24%	83.08%
Covered Employee Payroll	76,177,179	73,016,330	72,304,621	73,135,467
City's Net Position Liability as a Percentage of Covered-Employee Payroll _	314.58%	157.69%	-3.78%	283.17%

Source: City of Fort Lauderdale Police and Firefighters' Retirement System, Actuarial Valuation Reports for Fiscal Years indicated.

#### Series 2022A, 2022B, 2020A, 2020B, 2015 and 2011A GO Bonds

**Ratio of Net General Obligation Debt** 

Fiscal Year	General			Percent of	_
Ended	Obligation	Less Sinking	Net General	Actual Taxable	
September 30,	Bonds	Fund	Bonded Debt	Value of Property	Per Capita
2018	\$ 30,737,368	\$ 864,044	\$ 29,873,324	0.09	163.40
2019	29,220,000	926,466	28,293,534	0.08	151.94
2020	194,960,000	3,974,316	190,985,684	0.49	1,008.79
2021	190,620,000	1,884,535	188,735,465	0.46	1,014.29
2022	186,080,000	1,702,817	184,377,183	0.42	975.44

Source: City of Fort Lauderdale Fiscal Year 2022 Annual Comprehensive Financial Report.

# Series 2022A, 2022B, 2020A and 2020B GO Bonds

#### **Direct and Overlapping Debt Ratios**

FY Ended September 30, 2022

	Net Debt	<u>Per</u>	· Capita	Net Debt to Full Value
Direct City Debt	\$ 402,267,000	\$	2,128	.70%
Overlapping Debt	 168,518,283		892	.29%
Total Debt	\$ 570,785,283	\$	3,020	.99%

Source: City of Fort Lauderdale Fiscal Year 2022 Annual Comprehensive Financial Report.

#### Series 2022A, 2022B, 2020A, 2020B, 2015 and 2011A GO Bonds

**Direct and Overlapping Debt** 

FY Ended September 30, 2022		Percentage	City's Share of
	Net Debt	Applicable	Overlapping
Governmental Unit	<u>Outstanding</u>	To City	Net Debt
Debt Repaid with Property Taxes  Downtown Development Authority			
Downtown Development Authority	\$ 5,649,494	100.00%	\$ 5,649,494
Broward County	68,790,000	19.69%	13,544,751
Broward County School Board	758,375,000	19.69%	149,324,038
Subtotal Overlapping Debt			168,518,283
City of Fort Lauderdale Direct Debt	\$ 402,267,000	100.00%	402,267,000
Total Direct and Overlapping Debt			\$ 570,785,283

Source: City of Fort Lauderdale Fiscal Year 2022 Annual Comprehensive Financial Report

#### Series 2022A, 2022B, 2020A, 2020B, 2015 and 2011A GO Bonds

#### **Broward County Tax Levies and Tax Collections**

Collected within	the Fiscal '	Year of the	Levy (Dollars	In Thousands)
CONCOLCU WILINI	uic i iscai	i cai ui liic	LCVV (DUIIAIS	III IIIUusallus <i>i</i>

Fiscal Year	Taxe	s Levied for the										
Ended September 30	Fiscal Year Original Levy		led September 30 Fiscal Year Original Levy		<u>Adj</u>	<u>ustments</u>	<u>Total</u>	Adjusted Levy	Propert	y Tax Discount	Ne	et Tax Levy
2018	\$	968,747	\$	(6,919)	\$	961,828	\$	34,262	\$	927,566		
2019	\$	1,037,932	\$	(7,593)	\$	1,030,339	\$	36,699	\$	993,640		
2020	\$	1,101,460	\$	(7,866)	\$	1,093,594	\$	37,961	\$	1,055,633		
2021	\$	1,162,080	\$	(7,784)	\$	1,154,296	\$	41,389	\$	1,112,907		
2022	\$	1,223,069	\$	(8,643)	\$	1,214,426	\$	44,020	\$	1,170,406		

	Colle	cted within the Fiscal			Total Collections to Date				
Fiscal Year			Percentage of	Colle	ections in			Percentage of	
Ended September 30		<u>Amount</u>	<u>Original Levy</u>	Subsec	quent Years		<u>Amount</u>	Adjusted Levy	
2018	\$	926,598	99.90%	\$	936	\$	927,534	100.00%	
2019	\$	993,057	99.94%	\$	553	\$	993,610	100.00%	
2020	\$	1,052,624	99.71%	\$	2,945	\$	1,055,569	99.99%	
2021	\$	1,111,184	99.85%	\$	677	\$	1,111,861	99.91%	
2022	\$	1,169,749	99.94%	\$	_	\$	1,169,749	99.94%	

Source: Broward County Fiscal Year 2022 Annual Comprehensive Financial Report.

# Series 2022A, 2022B, 2020A, 2020B, 2015 and 2011A GO Bonds City of Fort Lauderdale Tax Levies and Tax Collections

Fiscal Year				Amount of	Percen	t of	F	Amount of		Total	Ratio of T	otal
Ended		Total		Current Taxes	Current T	axes	<b>Delinquent Taxes</b>		Collected		Taxes Collected	
September 30,	Tax Levy		Collected		Collec	ted	Collected		For Year		to Current Levy	
2018	\$	139,485,072	\$	138,157,082		99.1%	\$	93,054	\$	138,250,136	9	9.1%
2019		150,256,382		148,853,162		99.1%		27,002		148,880,164		9.1%
2020		161,255,939		159,634,118		99.0%				159,634,118		98.9%
2021		169,759,268		168,094,392		99.0%				168,375,119		9.0%
2022		179,906,519		177,860,023	-	98.9%				177,860,023	9	98.9%

Source: City of Fort Lauderdale Fiscal Year 2022 Annual Comprehensive Financial Report.

## Series 2022 SA Bonds

# Benefits Conferred by the Las Olas Isles Underground Utility Lines Facilities Project

Benefit Type	General Benefit	Benefit Conferred to Each Parcel
Reliability	Less frequent outages and lower duration outages	(1)
	<ul> <li>Protecting the utility facilities in Las Olas Isles from damage due to vehicular impact</li> </ul>	(2)
	<ul> <li>Providing an environment that has a better chance of maintaining utility services during and after extreme weather conditions</li> </ul>	(3)
	<ul> <li>Providing greater reliability under normal conditions</li> </ul>	(3)
	<ul> <li>Facilitating fewer wind outages with lower costs to utility providers for restoration outages due to wind, translating into lower costs for utility customers</li> </ul>	(3)
Safety	<ul> <li>Greatly reducing chance of personal injury or death from utility lines and poles hazards</li> </ul>	(1)
	<ul> <li>Improving visibility along public rights-of-way</li> </ul>	(4)
	<ul> <li>Reducing obstructions in the path of vehicles driving off of a right-of-way</li> </ul>	(3)
Aesthetics	<ul> <li>Improving the aesthetics of an area by removing above-ground utility poles, lines and above-ground appurtenances from view</li> </ul>	(3)
	<ul> <li>Decreasing obstructions in right-of-way, providing improved pedestrian access</li> </ul>	(3)

#### Index:

- (1) Future Cost Avoidance.
- (2) Future Service Interruption Avoidance.
- (3) Increased Parcel Value.
- (4) Future Injury Avoidance.

Source: City of Fort Lauderdale, Florida Supplemental Engineering and Assessment Methodology Final Report dated September 2, 2021.

# Series 2022 SA Bonds

# City of Fort Lauderdale, Las Olas Isles Undergrounding Project - Project Cost Allocated to Benefit Type

For Fiscal Year Ended September 30, 2022

Benefit <u>Type</u>	<u>Allocation</u>	Total Estimated	d Project Cost
Reliability	1/3	\$	2,633,333
Safety	1/3	\$	2,633,333
Aesthetics	1/3	\$	2,633,334
Total	1	\$	7,900,000

 $Source: City \ of \ Fort \ Lauderdale, Florida \ Supplemental \ Engineering \ and \ Assessment \ Methodology \ Final \ Report \ dated \ September \ 2,2021.$ 

## Series 2022 SA Bonds

# City of Fort Lauderdale, Las Olas Isles Undergrounding Project - Single-Family Parcel Benefit Allocation

For Fiscal Year Ended September 30, 2022

	Single-Family Parcel			
Benefit Type	EBU*	Allocation		
Reliability	\$	8,522		
Safety	\$	8,522		
Aesthetics	\$	8,522		
Total	\$	25,566		

<sup>\*</sup>Equivalent Benefit Unit

Source: City of Fort Lauderdale, Florida Supplemental Engineering and Assessment Methodology Final Report dated September 2, 2021.

# Series 2022 SA Bonds

# City of Fort Lauderdale, Las Olas Isles Undergrounding Project - Calculation of Total Assessable EBUs

For Fiscal Year Ended September 30, 2022	
Assessable EBUs	Value of EBUs
EBUs Per Single-Family Home Parcel	1
Total Assessed Single-Family Home Parcels in Las Olas Isles	309
Total EBUs in Las Olas Isles	309

Source: City of Fort Lauderdale, Florida Supplemental Engineering and Assessment Methodology Final Report dated September 2, 2021.

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# **GENERAL OBLIGATION BONDS**

# GENERAL OBLIGATION BONDS CITY OF FORT LAUDERDALE, FLORIDA CONSOLIDATED DEBT SERVICE

Summary of Remaining Debt Service Requirements

Bond Year Ending		\$75,755,000	\$92,290,000	\$15,220,000	\$20,000,000
July 1	Total	Series 2020A	Series 2020B	Series 2015	Series 2011A
2023	\$ 10,854,806	\$ 3,828,825	\$ 4,814,656	\$ 1,060,900	\$ 1,150,425
2024	10,854,507	3,827,575	4,819,407	1,058,300	1,149,225
2025	10,853,756	3,827,325	4,819,156	1,059,700	1,147,575
2026	10,856,394	3,827,825	4,818,906	1,059,900	1,149,763
2027	10,858,731	3,828,825	4,818,406	1,061,650	1,149,850
2028	10,859,057	3,830,075	4,817,407	1,062,650	1,148,925
2029	10,851,819	3,826,325	4,815,656	1,062,900	1,146,938
2030	10,851,769	3,827,575	4,817,906	1,057,400	1,148,888
2031	10,853,182	3,831,175	4,815,506	1,060,213	1,146,288
2032	10,862,333	3,829,775	4,818,907	1,065,963	1,147,688
2033	10,853,882	3,827,713	4,817,706	1,060,575	1,147,888
2034	10,858,807	3,829,588	4,816,906	1,063,175	1,149,138
2035	10,851,338	3,827,100	4,816,256	1,059,594	1,148,388
2036	9,795,770	3,830,112	4,815,020	-	1,150,638
2037	9,792,094	3,826,581	4,817,000	-	1,148,513
2038	9,796,025	3,828,206	4,817,875	-	1,149,944
2039	9,794,431	3,828,081	4,816,625	-	1,149,725
2040	9,794,638	3,829,800	4,818,250	-	1,146,588
2041	9,796,019	3,831,175	4,818,094	-	1,146,750
2042	8,642,344	3,826,900	4,815,444	-	-
2043	8,644,825	3,829,525	4,815,300	-	-
2044	8,648,000	3,830,150	4,817,850	-	-
2045	8,645,575	3,828,775	4,816,800	-	-
2046	8,647,550	3,830,400	4,817,150	-	-
2047	8,648,650	3,829,900	4,818,750	-	-
2048	8,646,200	3,829,750	4,816,450	-	-
2049	 8,641,700	 3,826,450	 4,815,250	 	 
	\$ 269,054,202	\$ 103,375,506	\$ 130,062,639	\$ 13,792,920	\$ 21,823,137

Source: City of Fort Lauderdale, Finance Department.

# \$75,755,000 CITY OF FORT LAUDERDALE, FLORIDA GENERAL OBLIGATION BONDS, SERIES 2020A

(Parks and Recreation Projects)

Dated: February 12, 2020

## Purpose

The Series 2020A Bonds were issued to provide funds to (a) finance a portion of the costs of the development, design, acquisition, construction, enlargement, renovation, equipping, installation, improvement and furnishing of parks and recreation projects within the City, including, without limitation, land acquisition, and (b) pay certain costs of issuing the Series 2020A Bonds.

## **Security**

The Series 2020A Bonds constitute general obligations of the City and the full faith, credit and taxing power of the City are irrevocably pledged to the punctual payment of the principal of and interest on the Series 2020A Bonds.

## **Form**

\$75,755,000 General Obligation Bonds, Series 2020A due July 1, 2049. The Series 2020A Bonds were issued only in fully registered form. Interest on the Series 2020A Bonds is payable semi-annually on each January 1 and July 1.

Par Amount Outstanding as of September 30, 2022: \$72,170,000

**Bondholder:** Public Offering

Credit Enhancement: None

**Bond Registrar and Paving Agent:** UMB Bank, Houston, Texas

Ratings: as of September 30, 2022

Moody's: Aal S&P: AAA

# **Optional Redemption**

The Series 2020A Bonds maturing on or before July 1, 2029 are not subject to redemption prior to maturity. The Series 2020A Bonds maturing on or after July 1, 2030 are subject to redemption prior to maturity, at the option of the City, on or after July 1, 2029, as a whole or in part at any time, and if in part as selected by the City among maturities and by lot within a maturity if less than an entire maturity is to be redeemed, at a redemption price of one hundred percent (100%) of the principal amount of the Series 2020A Bonds to be redeemed, plus accrued interest from the most recent interest payment date to the redemption date.

#### **Mandatory Sinking Fund Redemption**

The Series 2020A Bonds maturing on July 1, 2044 are subject to mandatory sinking fund redemption in part prior to maturity by lot, through the application of amortization requirements to be deposited in the Principal and Interest Account, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on July 1 of each year in the following amounts and in the years specified:

#### **Amortization**

Due (July 1)	<u>Requiremen</u>
2043	\$3,175,000
2044 (Final Maturity)	3.255.000

The Series 2020A Bonds maturing on July 1, 2046 are subject to mandatory sinking fund redemption in part prior to maturity by lot, through the application of amortization requirements to be deposited in the Principal and Interest Account, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on July 1 of each year in the following amounts and in the years specified:

	Amortization
Due (July 1)	<b>Requirement</b>
2045	\$3,335,000
2046 (Final Maturity)	3,420,000

The Series 2020A Bonds maturing on July 1, 2049 are subject to mandatory sinking fund redemption in part prior to maturity by lot, through the application of amortization requirements to be deposited in the Principal and Interest Account, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on July 1 of each year in the following amounts and in the years specified:

	Amortization
Due (July 1)	Requirement
2047	\$3,505,000
2048	3,610,000
2049 (Final Maturity)	3,715,000

The City may at any time use money held in the Principal and Interest Account for the payment of amortization requirements to purchase any Series 2020A Bonds that are Term Bonds, or portions thereof, whether or not such Term Bonds or portions thereof shall then be subject to redemption, at the most advantageous price obtainable with reasonable diligence, which price shall not exceed the redemption price for such Term Bonds on the next redemption date if such Term Bonds or portions thereof should be called for redemption on such date. The principal amount of any Term Bonds so purchased shall be credited toward the next amortization installment. However, if by the application of moneys in the Principal and Interest Account the City shall purchase or call for redemption in any year Term Bonds in excess of the amortization installments due for such year, such excess Term Bonds so purchased or redeemed shall be credited in such manner and at such times as the Director of Finance for the City shall determine over the remaining payment dates.

## **Notice of Redemption**

Mailing of Notice of Redemption: Notice of redemption shall be given by deposit in the U.S. mails of a copy of a redemption notice, postage prepaid, at least thirty (30) days before the redemption date to all registered owners of the Series 2020A Bonds or portions of the Series 2020A Bonds to be redeemed at their addresses as they appear on the registration books to be maintained in accordance with the provisions of the Series 2020A Resolution. Failure to mail any such notice to a registered owner of a Series 2020A Bond, or any defect therein, shall not affect the validity of the proceedings for redemption of any Series 2020A Bond or portion thereof with respect to which no failure or defect occurred. Such notice shall set forth the date fixed for redemption, the rate of interest borne by each Series 2020A Bond being redeemed, the date of publication, if any, of a notice of redemption, the name and address of the Bond Registrar and the Paying Agent, the redemption price to be paid and, if less than all of the Series 2020A Bonds then Outstanding shall be called for redemption, the distinctive numbers and letters, including CUSIP numbers, of such Series 2020A Bonds to be redeemed and, in the case of Series 2020A Bonds to be redeemed in part only, the portion of the principal amount thereof to be redeemed.

If any Series 2020A Bond is to be redeemed in part only, the notice of redemption which relates to such Series 2020A Bond shall also state that on or after the redemption date, upon surrender of such Series 2020A Bond, a new Series 2020A Bond or Series 2020A Bonds in a principal amount equal to the unredeemed portion of such Series 2020A Bond will be

issued. If the optional redemption of any of the Series 2020A Bonds is conditioned upon the occurrence or non-occurrence of an event, including, without limitation, the receipt of sufficient moneys to effectuate the redemption, the notice of redemption which relates to such Series 2020A Bonds or portions thereof shall also state that the redemption is so conditioned and provide a brief description of the condition of such redemption.

Any notice of redemption that is mailed in accordance with the provisions of the Series 2020A Resolution shall be conclusively presumed to have been duly given, whether or not the owner of the Series 2020A Bond called for redemption receives such notice. The Bond Registrar shall not be required to transfer or exchange any Series 2020A Bond after the mailing of a notice of redemption nor during the period of fifteen (15) days next preceding the mailing of a notice of redemption.

Notwithstanding the foregoing, so long as the Series 2020A Bonds are held in a book-entry only system maintained by DTC, notices of redemption shall only be sent to DTC or its designee.

Effect of Redemption: Notice having been given in the manner and under the conditions described above, the Series 2020A Bonds or portions of Series 2020A Bonds so called for redemption shall, on the redemption date designated in such notice, become and be due and payable at the redemption price provided for redemption of such Series 2020A Bonds or portions of Series 2020A Bonds on such date; provided, however, that Series 2020A Bonds or portions of Series 2020A Bonds called for optional redemption and which redemption is conditioned upon the receipt of sufficient moneys, shall not become due and payable on the redemption date if sufficient moneys to pay the redemption price of such Series 2020A Bonds or portions of such Series 2020A Bonds have not been received by the Paying Agent on or prior to the redemption date. On the date so designated for redemption, moneys for payment of the redemption price being held in separate accounts by the Paying Agent in trust for the registered owners of the Series 2020A Bonds or portions thereof to be redeemed, interest on the Series 2020A Bonds or portions of Series 2020A Bonds so called for redemption shall cease to accrue, such Series 2020A Bonds and portions of Series 2020A Bonds shall cease to be entitled to any lien, benefit or security under the Bond Resolution and shall be deemed paid thereunder, and the registered owners of such Series 2020A Bonds or portions of Series 2020A Bonds shall have no right in respect thereof except to receive payment of the redemption price thereof and, to the extent provided in the Series 2020A Resolution, to receive Series 2020A Bonds for any unredeemed portions of the Series 2020A Bonds.

In case part, but not all, of an outstanding fully registered Series 2020A Bond shall be selected for redemption, the registered owners thereof shall present and surrender such Series 2020A Bond to the City or its designated Paying Agent for payment of the principal amount thereof so called for redemption, and the City shall execute and deliver to or upon the order of such registered owner, without charge therefor, for the unredeemed balance of the principal amount of the Series 2020A Bonds so surrendered, a new Series 2020A Bond or Series 2020A Bonds fully registered as to principal and interest.

Series 2020A Bonds or portions of Series 2020A Bonds that have been duly called for redemption under the provisions of the Series 2020A Resolution, and with respect to which amounts sufficient to pay the principal and interest to the date fixed for redemption shall be delivered to and held in separate trust accounts by an escrow agent, any Authorized Depository or any Paying Agent in trust for the registered owners thereof, as provided in the Series 2020A Resolution, shall not be deemed to be Outstanding under the provisions of the Series 2020A Resolution and shall cease to be entitled to any lien, benefit or security under the Series 2020A Resolution, except to receive the payment of the redemption price on or after the designated date of redemption from moneys deposited with or held by the escrow agent, Authorized Depository or Paying Agent as the case maybe, for such redemption of the Series 2020A Bonds and, to the extent provided in the immediately preceding paragraph, to receive Series 2020A Bonds for any unredeemed portion of the Series 2020A Bonds.

Summary of Remaining Debt Service Requirements					
Bond Year Ending	Interest				
July 1	Rate	Principal	Interest	Total	
2023	5.000	1,625,000	2,203,825	3,828,825	
2024	5.000	1,705,000	2,122,575	3,827,575	
2025	5.000	1,790,000	2,037,325	3,827,325	
2026	5.000	1,880,000	1,947,825	3,827,825	
2027	5.000	1,975,000	1,853,825	3,828,825	
2028	5.000	2,075,000	1,755,075	3,830,075	
2029	5.000	2,175,000	1,651,325	3,826,325	
2030	4.000	2,285,000	1,542,575	3,827,575	
2031	3.000	2,380,000	1,451,175	3,831,175	
2032	2.125	2,450,000	1,379,775	3,829,775	
2033	2.125	2,500,000	1,327,713	3,827,713	
2034	2.250	2,555,000	1,274,588	3,829,588	
2035	2.375	2,610,000	1,217,100	3,827,100	
2036	2.375	2,675,000	1,155,112	3,830,112	
2037	2.500	2,735,000	1,091,581	3,826,581	
2038	2.500	2,805,000	1,023,206	3,828,206	
2039	2.375	2,875,000	953,081	3,828,081	
2040	2.500	2,945,000	884,800	3,829,800	
2041	2.625	3,020,000	811,175	3,831,175	
2042	2.500	3,095,000	731,900	3,826,900	
2043	2.500	3,175,000	654,525	3,829,525	
2044	2.500	3,255,000	575,150	3,830,150	
2045	2.500	3,335,000	493,775	3,828,775	
2046	2.500	3,420,000	410,400	3,830,400	
2047	3.000	3,505,000	324,900	3,829,900	
2048	3.000	3,610,000	219,750	3,829,750	
2049	3.000	3,715,000	111,450	3,826,450	
	\$	72,170,000 \$	31,205,506 \$	103,375,506	

Source: City of Fort Lauderdale, Finance Department

# \$92,290,000 CITY OF FORT LAUDERDALE, FLORIDA GENERAL OBLIGATION BONDS, SERIES 2020B

(Police and Public Safety Projects)

Dated: February 12, 2020

## **Purpose**

The Series 2020B Bonds were issued to provide funds to (a) finance a portion of the costs of the development, design, acquisition, construction, equipping, installation, improvement and furnishing of police and public safety facilities, equipment and technology, including, without limitation, (i) a new police and public safety headquarters building and parking garage, (ii) one or more police stations and related equipment and technology, and (iii) specialty police/public safety vehicles such as, but not limited to, bomb trucks and command center and (b) pay certain costs of issuing the Series 2020B Bonds.

## Security

The Series 2020B Bonds constitute general obligations of the City and the full faith, credit and taxing power of the City are irrevocably pledged to the punctual payment of the principal of and interest on the Series 2020B Bonds.

#### **Form**

\$92,290,000 General Obligation Bonds, Series 2020B due July 1, 2049. The Series 2020B Bonds were issued only in fully registered form. Interest on the Series 2020B Bonds is payable semi-annually on each January 1 and July 1.

Par Amount Outstanding as of September 30, 2022: \$88,090,000

**Bondholder:** Public Offering

**Credit Enhancement:** None

Bond Registrar and Paying Agent: UMB Bank, Houston, Texas

Ratings: as of September 30, 2022

Moody's: Aal S&P: AAA

## **Optional Redemption**

The Series 2020B Bonds maturing on or before July 1, 2029 are not subject to redemption prior to maturity. The Series 2020B Bonds maturing on or after July 1, 2030 are subject to redemption prior to maturity, at the option of the City, on or after July 1, 2029, as a whole or in part at any time, and if in part as selected by the City among maturities and by lot within a maturity if less than an entire maturity is to be redeemed, at a redemption price of one hundred percent (100%) of the principal amount of the Series 2020B Bonds to be redeemed, plus accrued interest from the most recent interest payment date to the redemption date.

## **Mandatory Sinking Fund Redemption**

The Series 2020B Bonds maturing on July I, 2049 are subject to mandatory sinking fund redemption in part prior to maturity by lot, through the application of amortization requirements to be deposited in the Principal and Interest Account, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on July I of each year in the following amounts and in the years specified:

### **Amortization**

Due (July 1)	Requirement
2046	\$4,280,000
2047	4,410,000
2048	4,540,000
2049 (Final Maturity)	4,675,000

The City may at any time use money held in the Principal and Interest Account for the payment of amortization requirements to purchase any Series 2020B Bonds that are Term Bonds, or portions thereof, whether or not such Term Bonds or portions thereof shall then be subject to redemption, at the most advantageous price obtainable with reasonable diligence, which price shall not exceed the redemption price for such Term Bonds on the next redemption date if such Term Bonds or portions thereof should be called for redemption on such date. The principal amount of any Term Bonds so purchased shall be credited toward the next amortization installment. However, if by the application of moneys in the Principal and Interest Account the City shall purchase or call for redemption in any year Term Bonds in excess of the amortization installments due for such year, such excess Term Bonds so purchased or redeemed shall be credited in such manner and at such times as the Director of Finance for the City shall determine over the remaining payment dates.

## **Notice of Redemption**

Mailing of Notice of Redemption: Notice of redemption shall be given by deposit in the U.S. mails of a copy of a redemption notice, postage prepaid, at least thirty (30) days before the redemption date to all registered owners of the Series 2020B Bonds or portions of the Series 2020B Bonds to be redeemed at their addresses as they appear on the registration books to be maintained in accordance with the provisions of the Series 2020B Resolution. Failure to mail any such notice to a registered owner of a Series 2020B Bond, or any defect therein, shall not affect the validity of the proceedings for redemption of any Series 2020B Bond or portion thereof with respect to which no failure or defect occurred. Such notice shall set forth the date fixed for redemption, the rate of interest borne by each Series 2020B Bond being redeemed, the date of publication, if any, of a notice of redemption, the name and address of the Bond Registrar and the Paying Agent, the redemption price to be paid and, if less than all of the Series 2020B Bonds then outstanding shall be called for redemption, the distinctive numbers and letters, including CUSIP numbers, of such Series 2020B Bonds to be redeemed and, in the case of Series 2020B Bonds to be redeemed in part only, the portion of the principal amount thereof to be redeemed.

If any Series 2020B Bond is to be redeemed in part only, the notice of redemption which relates to such Series 2020B Bond shall also state that on or after the redemption date, upon surrender of such Series 2020B Bond, a new Series 2020B Bond or Series 2020B Bonds in a principal amount equal to the unredeemed portion of such Series 2020B Bond will be issued. If the optional redemption of any of the Series 2020B Bonds is conditioned upon the occurrence or non-occurrence of an event, including, without limitation, the receipt of sufficient moneys to effectuate the redemption, the notice of redemption which relates to such Series 2020B Bonds or portions thereof shall also state that the redemption is so conditioned and provide a brief description of the condition of such redemption.

Any notice of redemption that is mailed in accordance with the provisions of the Series 2020B Resolution shall be conclusively presumed to have been duly given, whether or not the owner of the Series 2020B Bond called for redemption receives such notice. The Bond Registrar shall not be required to transfer or exchange any Series 2020B Bond after the mailing of a notice of redemption nor during the period of fifteen (15) days next preceding the mailing of a notice of redemption.

Notwithstanding the foregoing, so long as the Series 2020B Bonds are held in a book-entry only system maintained by DTC, notices of redemption shall only be sent to DTC or its designee.

Effect of Redemption: Notice having been given in the manner and under the conditions described above, the Series 2020B Bonds or portions of Series 2020B Bonds so called for redemption shall, on the redemption date designated in such notice, become and be due and payable at the redemption price provided for redemption of such Series 2020B Bonds or portions of Series 2020B Bonds on such date; provided, however, that Series 2020B Bonds or portions of Series 2020B Bonds called for optional redemption and which redemption is conditioned upon the receipt of sufficient moneys, shall not become due and payable on the redemption date if sufficient moneys to pay the redemption price of such Series 2020B Bonds or portions of such Series 2020B Bonds have not been received by the Paying Agent on or prior to the redemption date. On the date so designated for redemption, moneys for payment of the redemption price being held in separate accounts by the Paying Agent in trust for the registered owners of the Series 2020B Bonds or portions thereof to be redeemed, interest on the Series 2020B Bonds or portions of Series 2020B Bonds so called for redemption shall cease to accrue, such Series 2020B Bonds and portions of Series 2020B Bonds shall cease to be entitled to any lien, benefit or security under the Bond Resolution and shall be deemed paid thereunder, and the registered owners of such Series 2020B Bonds or portions of Series 2020B Bonds shall have no right in respect thereof except to receive payment of the redemption price thereof and, to the extent provided in the Series 2020B Resolution, to receive Series 2020B Bonds for any unredeemed portions of the Series 2020B Bonds.

In case part, but not all, of an outstanding fully registered Series 2020B Bond shall be selected for redemption, the registered owners thereof shall present and surrender such Series 2020B Bond to the City or its designated Paying Agent for payment of the principal amount thereof so called for redemption, and the City shall execute and deliver to or upon the order of such registered owner, without charge therefor, for the unredeemed balance of the principal amount of the Series 2020B Bonds so surrendered, a new Series 2020B Bond or Series 2020B Bonds fully registered as to principal and interest.

Series 2020B Bonds or portions of Series 2020B Bonds that have been duly called for redemption under the provisions of the Series 2020B Resolution, and with respect to which amounts sufficient to pay the principal and interest to the date fixed for redemption shall be delivered to and held in separate trust accounts by an escrow agent, any Authorized Depository or any Paying Agent in trust for the registered owners thereof, as provided in the Series 2020B Resolution, shall not be deemed to be Outstanding under the provisions of the Series 2020B Resolution and shall cease to be entitled to any lien, benefit or security under the Series 2020B Resolution, except to receive the payment of the redemption price on or after the designated date of redemption from moneys deposited with or held by the escrow agent, Authorized Depository or Paying Agent as the case may be, for such redemption of the Series 2020B Bonds and, to the extent provided in the immediately preceding paragraph, to receive Series 2020B Bonds for any unredeemed portion of the Series 2020B Bonds.

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# \$92,290,000 CITY OF FORT LAUDERDALE, FLORIDA GENERAL OBLIGATION BONDS, SERIES 2020B

(Police and Public Safety Projects)

Summary of Remaining Debt Service Requirements

	Summary	Of Kemaning Dec	it Service Requireme	-1113
Bond Year				
Ending	Laterant Date	Doda da al	T., 4	T-4-1
July 1	Interest Rate	Principal	Interest	Total
2023	5.000	1,905,000	2,909,656	4,814,656
2024	5.000	2,005,000	2,814,406	4,819,406
2025	5.000	2,105,000	2,714,156	4,819,156
2026	5.000	2,210,000	2,608,906	4,818,906
2027	5.000	2,320,000	2,498,406	4,818,406
2028	5.000	2,435,000	2,382,406	4,817,406
2029	5.000	2,555,000	2,260,656	4,815,656
2030	4.000	2,685,000	2,132,906	4,817,906
2031	4.000	2,790,000	2,025,506	4,815,506
2032	4.000	2,905,000	1,913,907	4,818,907
2033	4.000	3,020,000	1,797,706	4,817,706
2034	2.250	3,140,000	1,676,906	4,816,906
2035	2.375	3,210,000	1,606,257	4,816,257
2036	2.375	3,285,000	1,530,019	4,815,019
2037	2.500	3,365,000	1,452,000	4,817,000
2038	2.500	3,450,000	1,367,875	4,817,875
2039	2.500	3,535,000	1,281,625	4,816,625
2040	2.625	3,625,000	1,193,250	4,818,250
2041	2.625	3,720,000	1,098,094	4,818,094
2042	2.625	3,815,000	1,000,444	4,815,444
2043	3.000	3,915,000	900,300	4,815,300
2044	3.000	4,035,000	782,850	4,817,850
2045	3.000	4,155,000	661,800	4,816,800
2046	3.000	4,280,000	537,150	4,817,150
2047	3.000	4,410,000	408,750	4,818,750
2048	3.000	4,540,000	276,450	4,816,450
2049	3.000	4,675,000	140,250	4,815,250
	\$		\$ 41,972,637	\$ 130,062,637

Source: City of Fort Lauderdale, Finance Department.

# \$15,220,000 CITY OF FORT LAUDERDALE, FLORIDA GENERAL OBLIGATION REFUNDING BONDS, SERIES 2015

Dated: August 11, 2015

## **Purpose**

The Series 2015 Bonds were issued to (i) provide for the current refunding of all of the City's outstanding General Obligation Bonds, Series 2005 (Fire-Rescue Facilities), and (ii) pay certain costs of issuance of the Series 2015 Bonds.

## **Security**

The Series 2015 Bonds constitute general obligations of the City and the full faith, credit and taxing power of the City are irrevocably pledged for the payment of principal of and the interest on the Series 2015 Bonds.

#### Form

\$15,220,000 General Obligation Refunding Bonds, Series 2015 due July 1, 2035. The Series 2015 Bonds were issued in book-entry only form and purchasers of the Series 2015 Bonds did not receive certificates representing their interest in the Series 2015 Bonds purchased. Interest on the Series 2015 Bonds is payable semi-annually on each January 1 and July 1.

Par Amount Outstanding as of September 30, 2022: \$11,085,000

**Bondholder:** Public Offering

**Credit Enhancement:** None

Bond Registrar and Paying Agent: Regions Bank, Jacksonville, Florida

Ratings: as of September 30, 2022

Moody's: Aal S&P: AAA

## **Optional Redemption**

The Series 2015 Bonds maturing on or prior to July 1, 2024 are not subject to redemption prior to maturity. The Series 2015 Bonds maturing on or after July 1, 2025 are subject to redemption at the option of the City prior to their respective dates of maturity on or after July 1, 2024, in whole or in part at any time, in any order of maturity selected by the City and by lot within a maturity, at a redemption price equal to one hundred percent (100%) of the principal amount of the Series 2015 Bonds to be redeemed, together with accrued interest from the most recent interest payment date to the date fixed for redemption.

## **Mandatory Sinking Fund Redemption**

The Series 2015 Bonds maturing on July 1, 2035 are subject to mandatory sinking fund redemption in part prior to maturity by lot, through the application of amortization requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on July 1 of each year in the following amounts and in the years specified:

## Amortization

Due (July 1) 2034 2035 (Final Maturity) Requirement \$ 995,000 1,025,000

The City may at any time use money held in the Principal and Interest Account for the payment of amortization requirements to purchase any Series 2015 Bonds that are Term Bonds, or portions thereof, whether or not such Term Bonds or portions thereof shall then be subject to redemption, at the most advantageous price obtainable with reasonable diligence, which price shall not exceed the redemption price for such Term Bonds on the next redemption date if such Term Bonds or portions thereof should be called for redemption on such date. The principal amount of any Term Bonds so purchased shall be credited toward the next amortization installment. However, if by the application of moneys in the Principal and Interest Account the City shall purchase or call for redemption in any year Term Bonds in excess of the amortization installments due for such year, such excess Term Bonds so purchased or redeemed shall be credited in such manner and at such times as the Director of Finance for the City shall determine over the remaining payment dates.

## **Notice of Redemption**

Mailing of Notice of Redemption: Notice of redemption shall be given by deposit in the U.S. Mail of a copy of a redemption notice, postage prepaid, at least thirty (30) days before the redemption date to all registered owners of the Series 2015 Bonds or portions of the Series 2015 Bonds to be redeemed at their addresses as they appear on the registration books to be maintained in accordance with the provisions of the Series 2015 Resolution. Failure to mail any such notice to a registered owner of a Series 2015 Bond, or any defect therein, shall not affect the validity of the proceedings for redemption of any Series 2015 Bond or portion thereof with respect to which no failure or defect occurred. Such notice shall set forth the date fixed for redemption, the rate of interest borne by each Series 2015 Bond being redeemed, the date of publication, if any, of a notice of redemption, the name and address of the Bond Registrar and the Paying Agent, the redemption price to be paid and, if less than all of the Series 2015 Bonds then Outstanding shall be called for redemption, the distinctive numbers and letters, including CUSIP numbers, of such Series 2015 Bonds to be redeemed and, in the case of Series 2015 Bonds to be redeemed in part only, the portion of the principal amount thereof to be redeemed. If any Series 2015 Bond is to be redeemed in part only, the notice of redemption which relates to such Series 2015 Bond shall also state that on or after the redemption date, upon surrender of such Series 2015 Bond, a new Series 2015 Bond or Series 2015 Bonds in a principal amount equal to the unredeemed portion of such Series 2015 Bond will be issued. If the optional redemption of any of the Series 2015 Bonds is conditioned upon the receipt of sufficient moneys as described in the Series 2015 Resolution, the notice of redemption which relates to such Series 2015 Bonds shall also state that the redemption is so conditioned.

Any notice of redemption that is mailed in accordance with the provisions of the Series 2015 Resolution shall be conclusively presumed to have been duly given, whether or not the owner of the Series 2015 Bond called for redemption receives such notice. The Bond Registrar shall not be required to transfer or exchange any Series 2015 Bond after the mailing of a notice of redemption nor during the period of fifteen (15) days next preceding the mailing of a notice of redemption.

As long as a book-entry system maintained by DTC is used for determining beneficial ownership of Series 2015 Bonds, notice of redemption will be sent to DTC. DTC will be responsible for notifying the DTC Participants, which will in turn be responsible for notifying the Beneficial Owners. Any failure of DTC to notify any DTC Participant, or of any DTC Participant to notify the Beneficial Owner of any such notice, will not affect the validity of the redemption of the Series 2015 Bonds.

Effect of Redemption: Notice having been given in the manner and under the conditions described above, the Series 2015 Bonds or portions of Series 2015 Bonds so called for redemption shall, on the redemption date designated in such notice, become and be due and payable at the redemption price provided for redemption of such Series 2015 Bonds or portions of Series 2015 Bonds on such date; provided, however, that Series 2015 Bonds or portions of Series 2015 Bonds called for optional redemption and which redemption is conditioned upon the receipt of sufficient moneys, shall not become due and payable on the redemption date if sufficient moneys to pay the redemption price of such Series 2015 Bonds or portions of such Series 2015 Bonds have not been received by the Paying Agent (other than the City) on or prior to the redemption date. On the date so designated for redemption, moneys for payment of the redemption price being held in separate accounts by the Paying Agent in trust for the registered owners of the Series 2015 Bonds or portions thereof to be redeemed, interest on the Series 2015 Bonds or portions of Series 2015 Bonds so called for redemption shall cease to accrue, such Series 2015 Bonds and portions of Series 2015 Bonds shall cease to be entitled to any lien, benefit or security under the Bond Resolution and shall be deemed paid thereunder, and the registered owners of such Series 2015 Bonds or portions of Series 2015 Bonds shall have no right in respect thereof except to receive payment of the redemption price thereof and, to the extent provided in the Series 2015 Resolution, to receive Series 2015 Bonds for any unredeemed portions of the Series 2015 Bonds.

Summary of Remaining Debt Service Requirements

<b>Bond Year</b>	Interest			
Ending July 1	Rate	Principal	Interest	Total
2023	4.000	690,000	370,900	1,060,900
2024	4.000	715,000	343,300	1,058,300
2025	4.000	745,000	314,700	1,059,700
2026	3.000	775,000	284,900	1,059,900
2027	3.000	800,000	261,650	1,061,650
2028	3.000	825,000	237,650	1,062,650
2029	3.000	850,000	212,900	1,062,900
2030	3.125	870,000	187,400	1,057,400
2031	3.250	900,000	160,213	1,060,213
2032	3.250	935,000	130,963	1,065,963
2033	3.375	960,000	100,575	1,060,575
2034	3.375	995,000	68,175	1,063,175
2035	3.375	1,025,000	34,594	1,059,594
		\$ 11,085,000	\$ 2,707,920	\$ 13,792,920

Source: City of Fort Lauderdale, Finance Department.

# \$20,000,000 CITY OF FORT LAUDERDALE, FLORIDA GENERAL OBLIGATION BONDS, SERIES 2011A (FIRE-RESCUE FACILITIES)

Dated: September 28, 2011

## **Purpose**

The Series 2011A Bonds were issued to provide funds to pay (i) a portion of the cost of the acquisition, design, construction, development, improvement, equipping and furnishing of certain new and existing fire-rescue facilities and (ii) the costs of issuance of the Series 2011A Bonds.

# **Security**

The Series 2011A Bonds constitute general obligations of the City and the full faith, credit and taxing power of the City are irrevocably pledged for the payment of principal of and the interest on the Series 2011A Bonds.

#### **Form**

\$20,000,000 General Obligation Bonds, Series 2011A (Fire-Rescue Facilities) due July 1, 2041. The Series 2011A Bonds were issued in book-entry only form and purchasers of the Series 2011A Bonds did not receive certificates representing their interest in the Series 2011A Bonds purchased. Interest on the Series 2011A Bonds is payable semi-annually on each January 1 and July 1.

Par Amount Outstanding as of September 30, 2022: \$14,735,000

**Bondholder:** Public Offering

**Credit Enhancement:** None

Bond Registrar and Paying Agent: Regions Bank, Jacksonville, Florida

Ratings: as of September 30, 2022

Moody's: Aal S&P: AAA

# **Optional Redemption**

The Series 2011A Bonds maturing prior to July 1, 2022 are not subject to redemption prior to maturity. The Series 2011A Bonds maturing on or after July 1, 2022 are subject to redemption at the option of the City prior to their respective dates of maturity on or after July 1, 2021, in whole or in part at any time, in any order of maturity selected by the City and by lot within a maturity, at a redemption price equal to one hundred percent (100%) of the principal amount of the Series 2011A Bonds to be redeemed, together with accrued interest from the most recent interest payment date to the date fixed for redemption.

### **Mandatory Sinking Fund Redemption**

The Series 2011A Bonds maturing on July 1, 2035 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of amortization requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on July 1 of each year in the following amounts and years specified:

	Amortization
Due (July 1)	Requirement
2033	\$775,000
2034	815,000
2035 (Final Maturity)	855,000

The Series 2011A Bonds maturing on July 1, 2038 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of amortization requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on July 1 of each year in the following amounts and years specified:

	Amortization
Due (July 1)	<u>Requirement</u>
2036	\$900,000
2037	935,000
2038 (Final Maturity)	975,000

The Series 2011A Bonds maturing on July 1, 2041 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of amortization requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on July 1 of each year in the following amounts and years specified:

	Amortization
Due (July 1)	Requirement
2039	\$1,015,000
2040	1,055,000
2041 (Final Maturity)	1,100,000

The City may at any time use money held in the Principal and Interest Account for the payment of amortization requirements to purchase any Series 2011A Bonds that are Term Bonds, or portions thereof, whether or not such Term Bonds or portions thereof shall then be subject to redemption, at the most advantageous price obtainable with reasonable diligence, which price shall not exceed the redemption price for such Term Bonds on the next redemption date if such Term Bonds or portions thereof should be called for redemption on such date. The principal amount of any Term Bonds so purchased shall be credited toward the next amortization installment. However, if by the application of moneys in the Principal and Interest Account the City shall purchase or call for redemption in any year Term Bonds in excess of the amortization installments due for such year, such excess Term Bonds so purchased or redeemed shall be credited in such manner and at such times as the Director of Finance for the City shall determine over the remaining payment dates.

## **Notice of Redemption**

Mailing of Notice of Redemption: Notice of redemption shall be given by deposit in the U.S. Mail a copy of a redemption notice, postage prepaid, at least thirty (30) days before the redemption date to all registered owners of Series 2011A Bonds or portions of the Series 2011A Bonds to be redeemed at their addresses as they appear on the registration books to be maintained in accordance with the provisions of the Resolution. Failure to mail any such notice to a registered owner of a Series 2011A Bond, or any defect therein, shall not affect the validity of the proceedings for redemption of any Series 2011A Bond or portion thereof with respect to which no failure or defect occurred. Such notice shall set forth the date fixed for redemption, the rate of interest borne by each Series 2011A Bond being redeemed, the date of publication, if any, of a notice of redemption, the name and address of the Bond Registrar and the Paying Agent, the redemption price to be paid and, if less than all of the Series 2011A Bonds then outstanding shall be called for redemption, the distinctive numbers and letters, including CUSIP numbers of such Series 2011A Bonds to be redeemed and, in the case of Series 2011A Bonds to be redeemed in part only, the portion of the principal amount thereof to be redeemed. If any Series 2011A Bond is to be redeemed

in part only, the notice of redemption which relates to such Series 2011A Bond shall also state that on or after the redemption date, upon surrender of such Series 2011A Bond, a new Series 2011A Bond or Series 2011A Bonds in a principal amount equal to the unredeemed portion of such Series 2011A Bond will be issued. If the optional redemption of any of the Series 2011A Bonds is conditioned upon the receipt of sufficient moneys as described in the Series 2011A Resolution, the notice of redemption which relates to such Series 2011A Bonds shall also state that the redemption is so conditioned.

Any notice of redemption that is mailed in accordance with the provisions of the Resolution shall be conclusively presumed to have been duly given, whether or not the owner of the Series 2011A Bond called for redemption receives such notice. The Bond Registrar shall not be required to transfer or exchange any Series 2011A Bond after the mailing of a notice of redemption nor during the period of fifteen (15) days next preceding the mailing of a notice of redemption.

As long as a book-entry system maintained by the Depositor Trust Company (DTC) is used for determining beneficial ownership of Series 2011A Bonds, notice of redemption will be sent to DTC. DTC will be responsible for notifying the DTC Participants, which will in turn be responsible for notifying the Beneficial Owners. Any failure of DTC to notify any DTC Participant, or of any DTC Participant to notify the Beneficial Owner of any such notice, will not affect the validity of the redemption of the Series 2011A Bonds.

Effect of Redemption: Notice having been given in the manner and under the conditions described above, the Series 2011A Bonds or portions of Series 2011A Bonds so called for redemption shall, on the redemption date designated in such notice, become and be due and payable at the redemption price provided for redemption of such Series 2011A Bonds or portions of Series 2011A Bonds on such date; provided, however, that Series 2011A Bonds or portions of Series 2011A Bonds called for optional redemption and which redemption is conditioned upon the receipt of sufficient moneys, shall not become due and payable on the redemption date if sufficient moneys to pay the redemption price of such Series 2011A Bonds or portions of such series 2011A Bonds have not been received by the Paying Agent (other than the City) on or prior to the redemption date. On the date so designated for redemption, moneys for payment of the redemption price being held in separate accounts by the Paying Agent in trust for the registered owners of the Series 2011A Bonds or portions thereof to be redeemed, interest on the Series 2011A Bonds or portions of Series 2011A Bonds so called for redemption shall cease to accrue, such Series 2011A Bonds and portions of Series 2011A Bonds shall cease to be entitled to any lien, benefit or security under the Bond Resolution and shall be deemed paid thereunder, and the registered owners of such Series 2011A Bonds or portions of Series 2011A Bonds shall have no right in respect thereof except to receive payment of the redemption price thereof and, to the extent provided in the Bond Resolution, to receive Series 2011A Bonds for any unredeemed portions of the Series 2011A Bonds.

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# \$20,000,000 CITY OF FORT LAUDERDALE, FLORIDA GENERAL OBLIGATION BONDS, SERIES 2011A (FIRE-RESCUE FACILITIES)

Summary of Remaining Debt Service Requirements

Bond Year		<u> </u>	-	
Ending				
July 1	Interest Rate	Principal	Interest	Total
2023	3.000	540,000	610,425	1,150,425
2024	3.000	555,000	594,225	1,149,225
2025	3.125	570,000	577,575	1,147,575
2026	3.375	590,000	559,763	1,149,763
2027	4.250	610,000	539,850	1,149,850
2028	4.250	635,000	513,925	1,148,925
2029	4.250	660,000	486,937	1,146,937
2030	4.000	690,000	458,887	1,148,887
2031	4.000	715,000	431,287	1,146,287
2032	4.000	745,000	402,687	1,147,687
2033	5.000	775,000	372,887	1,147,887
2034	5.000	815,000	334,138	1,149,138
2035	5.000	855,000	293,387	1,148,387
2036	4.125	900,000	250,638	1,150,638
2037	4.125	935,000	213,513	1,148,513
2038	4.125	975,000	174,944	1,149,944
2039	4.250	1,015,000	134,725	1,149,725
2040	4.250	1,055,000	91,588	1,146,588
2041	4.250	1,100,000	46,750	1,146,750
		\$ 14,735,000	\$ 7,088,137	\$ 21,823,137

Source: City of Fort Lauderdale, Finance Department.

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# **SPECIAL OBLIGATION BONDS**

# SPECIAL OBLIGATION BONDS CITY OF FORT LAUDERDALE, FLORIDA CONSOLIDATED DEBT SERVICE

Summary of Remaining Debt Service Requirements

Bond Year Ending January 1	Total	\$167,155,000 Series 2020	\$337,755,000 Series 2012
2023	26,711,619	5,499,206	21,212,411
2024	24,668,618	24,668,618	-
2025	21,973,464	21,973,464	-
2026	20,335,823	20,335,823	-
2027	19,764,603	19,764,603	-
2028	19,726,350	19,726,350	-
2029	21,755,280	21,755,280	-
2030	15,695,258	15,695,259	-
2031	12,851,549	12,851,550	-
2032	13,000,531	13,000,531	-
	\$ 196,483,093	\$ 175,270,682	\$ 21,212,411

Source: City of Fort Lauderdale, Finance Department

#### \$167,155,000

# CITY OF FORT LAUDERDALE, FLORIDA TAXABLE SPECIAL OBLIGATION REFUNDING BONDS SERIES 2020

Dated: August 4, 2020

## **Purpose**

The Series 2020 Bonds were issued for the purpose of providing funds to pay (i) advance refund and defease a portion of the City's outstanding Taxable Special Obligation Bonds, Series 2012 (Pension Funding Project) (the "Series 2012 Bonds"), originally issued in the aggregate principal amount of \$337,755,000 and, prior to issuance of the Series 2020 Bonds, outstanding in the aggregate principal amount of \$209,360,000; and (ii) pay certain costs of issuing the Series 2020 Bonds.

## **Security**

The Series 2020 Bonds are payables from and secured by a lien in and pledge of (a) the Designated Revenues, (b) any Non-Ad Valorem Revenues actually deposited into the Principal and Interest Account of the Debt Service Fund to secure a Debt Service Funding Deficiency and (c) all investment income in the funds and accounts established under the Resolution, except amounts deposited into the Rebate Fund in connection with the potential future issuance of Tax-Exempt. Notwithsatnding the foregoing, amounts on deposit in or to the credit of a Reserve Account within the Reserve Fund established under the Bond Resolution shall constitute Pledged Funds for, and secure only, the particular Series of Bonds for which such Reserve Account is established.

#### **Form**

\$167,155,000 Taxable Special Obligation Refunding Bonds, Series 2020 due January 1, 2032. Bonds were issued only in fully registered form. Interest on the Series 2020 Bonds is payable semiannually on January 1 and July 1.

Par Amount Outstanding as of September 30, 2022: \$162,790,000

**Bondholder:** Public Offering **Credit Enhancement:** None

**Bond Registrar:** Regions Bank, Jacksonville, Florida **Paying Agent:** Regions Bank, Jacksonville, Florida

Ratings: as of September 30, 2022

Moody's: Aa2 S&P: AAA

## **Optional Redemption**

The Series 2020 Bonds maturing on or before January 1, 2030 are not subject to redemption prior to maturity. The Series 2020 Bonds maturing on or after January 1, 2031 are subject to redemption at the option of the City prior to their respective dates of maturity on or after January 1, 2030, in whole or in part at any time, and if in part, in accordance with the procedures described in this section below under "Partial Redemption," at a redemption price equal to one hundred percent (100%) of the principal amount of the Series 2020 Bonds or portion of the Series 2020 Bonds to be redeemed, together with accrued interest from the most recent interest payment date as of which interest has been paid to the date fixed for redemption.

# **Partial Redemption**

If the Series 2020 Bonds are no longer held under a Book-Entry System and less than all of the Series 2020 Bonds are to be redeemed, the Holder of Series 2020 Bonds to be redeemed, or such Holder's attorney or legal representative, shall present and surrender such Series 2020 Bond to the Bond Registrar for payment of the principal amount thereof so called for redemption. Upon such presentation and surrender, the City shall execute and the Bond Registrar shall authenticate and deliver to or upon the order of such Holder or such Holder's legal representative, without charge therefor, for the unredeemed portion of the principal amount of the Series 2020 Bond so surrendered, a new Series 2020 Bond of the same maturity and bearing interest at the same rate.

## **Notice of Redemption**

Mailing of Notice of Redemption. At least thirty (30) days, but not more than sixty (60) days, before the redemption date of any Series 2020 Bonds, whether such redemption be in whole or in part, the City shall cause a notice of such redemption, signed by the Finance Director to be mailed, first class postage prepaid, to all Holders owning Series 2020 Bonds to be redeemed in whole or in part and to any Fiduciaries, at their addresses as they appear on the registration books maintained by the Bond Registrar but any defect in such notice or failure to mail such notice to any Holder of any Series 2020 Bonds shall not affect the validity of the proceedings for the redemption of any other Series 2020 Bonds. Each such notice shall set forth the name of the Series 2020 Bonds or portions thereof to be redeemed, the date fixed for redemption, the redemption price to be paid, the Series, and if less than all the Series 2020 Bonds shall be called for redemption, the maturities of the Series 2020 Bonds to be redeemed, the CUSIP numbers, the name and address (including contact person and phone number) of the Fiduciary to which Series 2020 Bonds called for redemption are to be delivered and, if less than all of the Series 2020 Bonds of any one maturity then outstanding shall be called for redemption, the distinctive numbers and letters, if any, of such Series 2020 Bonds to be redeemed and, in the case of Series 2020 Bonds to be redeemed in part only, the portion of the principal amount thereof to be redeemed. If any Series 2020 Bond is to be redeemed in part only, the notice of redemption shall also state that on or after the redemption date, upon surrender of such Series 2020 Bond, a new Series 2020 Bond in principal amount equal to the unredeemed portion of such Series 2020 Bond, and of the same Series and maturity and bearing the same interest rate, will be issued. Any notice as provided herein shall be conclusively presumed to have been duly given, whether or not the owner of the Series 2020 Bond receives such notice.

In the case of an optional redemption, any notice of redemption may state that (i) it is conditioned upon the deposit of moneys, in an amount equal to the amount necessary to effect the redemption, with the Bond Registrar, Paying Agent or a Fiduciary acting as escrow agent no later than the redemption date or (ii) the City retains the right to rescind such notice on or prior to the scheduled redemption date (in either case, a "Conditional Redemption"), and such notice and optional redemption shall be of no effect if such moneys are not so deposited or if the notice is rescinded as described herein. Any such notice of Conditional Redemption shall be captioned "Conditional Notice of Redemption." Any Conditional Redemption may be rescinded at any time prior to the redemption date if the Finance Director delivers a written direction to the Bond Registrar directing the Bond Registrar to rescind the redemption notice. The Bond Registrar shall give prompt notice of such rescission to the affected Bondholders. Any Series 2020 Bonds subject to Conditional Redemption where redemption has been rescinded shall remain Outstanding, and neither the rescission nor the failure by the City to make such funds available shall constitute an event of default under the Bond Resolution. The Bond Registrar shall give immediate notice to the securities information repositories and the affected Bondholders that the redemption did not occur and that the Series 2020 Bonds called for redemption and not so paid remain outstanding.

Effect of Redemption. On the date fixed for redemption, notice having been mailed in the manner and under the conditions described above, provided that such notice of redemption has not been rescinded as described above, the Series 2020 Bonds or portions thereof called for redemption shall be due and payable at the redemption price provided therefor, plus accrued interest to such redemption date. If on the date fixed for redemption money or Defeasance Obligations, or a combination of both, sufficient to pay the redemption price of the Series 2020 Bonds to be redeemed, plus accrued interest thereon to the date fixed for redemption, are held by a Depositary in trust for the Holders of Series 2020 Bonds to be redeemed, interest on the Series 2020 Bonds called for redemption shall cease to accrue after the date fixed for redemption. Such Series 2020 Bonds shall cease to be entitled to any benefits or security under the Resolution or to be deemed outstanding and the Holders of such Series 2020 Bonds shall have no rights in respect thereof except to receive payment of the redemption price thereof, plus accrued interest to the date of redemption, provided the notice of redemption for such Series 2020 Bonds has not been rescinded, as described above.

If a portion of an outstanding Series 2020 Bond shall be selected for redemption, the Holder thereof, or such Holder's attorney or legal representative, shall present and surrender such Series 2020 Bond to the Bond Registrar for payment of the principal amount thereof so called for redemption. The City shall execute and the Bond Registrar shall authenticate and deliver to or upon the order of such registered owner or such owner's legal representative, without charge therefor, for the unredeemed portion of the principal amount of the Series 2020 Bond so surrendered, a Series 2020 Bond of the same maturity and bearing interest at the same rate.

Summary of Remaining Debt Service Requirements **Bond Year Ending** January 1 **Interest Rate Principal** Interest Total 5,499,206 2023 0.650 3,335,000 2,164,206 2,068,618 24,668,618 2024 0.750 22,600,000 2025 0.950 20,085,000 1,888,464 21,973,464 2026 20,335,823 1.150 18,650,000 1,685,823 2027 18,305,000 1,459,603 19,764,603 1.300 18,520,000 1,206,350 19,726,350 2028 1.450 2029 20,850,000 905,280 21,755,280 1.600 2030 1.700 15,085,000 610,258 15,695,258 2031 1.850 12,485,000 366,549 12,851,549 2032 1.950 125,531 13,000,531 12,875,000 \$ 162,790,000 \$ 12,480,682 \$ 175,270,682

Source: City of Fort Lauderdale, Finance Department

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### \$337,755,000

# CITY OF FORT LAUDERDALE, FLORIDA TAXABLE SPECIAL OBLIGATION BONDS, SERIES 2012 (PENSION FUNDING PROJECT)

Dated: October 3, 2012

# **Purpose**

The Series 2012 Bonds were issued for the purpose of providing funds to pay (i) the cost of funding a portion of the unfunded actuarial accrued liability of the Pension Plans (determined as of the Fiscal Year 2011 valuation date for each of the Pension Plans) (the "UAAL"), including, without limitation, a partial repayment to the City of its contribution to the PFRS to prefund the City's UAAL portion of its Annual Required Contribution to the PFRS for Fiscal Year 2013 (collectively, the "Project"); and (ii) certain costs of issuance of the Series 2012 Bonds.

## **Partial Refunding**

\$148,950,000 of the Series 2012 Bonds were refunded in advance by the Series 2020 Bonds.

## Security

Payment of the principal of and interest on the Series 2012 Bonds is secured equally and ratably by a lien on and pledge of the Pledged Funds. Pledged Funds consist of (i) the Designated Revenues, (ii) any Non-Ad Valorem Revenues actually deposited into the Principal and Interest Account of the Debt Service Fund to cure a Debt Service Funding Deficiency, and (iii) all investment income in the funds and accounts established under the Resolution, except for the Rebate Fund; provided, however, that amounts on deposit in or to the credit of a Reserve Account within the Reserve Fund shall constitute Pledged Funds for, and secure, only the particular Series of Bonds for which such Reserve Account is established. Notwithstanding anything in the documents authorizing issuance of the Series 2012 Bonds to the contrary, Non-Ad Valorem Revenues shall only become Pledged Funds if (i) Designated Revenues are determined to be insufficient to meet the Principal and Interest Requirements coming due and payable during any Fiscal Year; (ii) the City's covenant to budget and appropriate Non-Ad Valorem Revenues to pay principal of and interest on Bonds has not been released pursuant to the terms of the Resolution; and (iii) the City actually budgets, appropriates and deposits Non-Ad Valorem Revenues into the Principal and Interest Account of the Debt Service Fund to cure a Debt Service Funding Deficiency.

#### Form

\$337,755,000 Taxable Special Obligation Bonds, Series 2012 (Pension Funding Project) due January 1, 2032. The Series 2012 Bonds were issued only in fully registered form. Interest on the Series 2012 Bonds is payable semi-annually on each January 1 and July 1.

Par Amount Outstanding as of September 30, 2022: \$20,840,000

**Bondholder:** Public Offering

**Credit Enhancement:** None

**Bond Registrar:** Regions Bank, Jacksonville, Florida **Paying Agent:** Regions Bank, Jacksonville, Florida

Ratings: as of September 30, 2022

Moody's: Aa2 S&P: AAA

## **Make-Whole Optional Redemption**

The Series 2012 Bonds are subject to redemption prior to their maturity dates at the option of the City, in whole or in part, on any date prior to January 1, 2023, and if in part, in accordance with the procedures described in this section below under "Partial Redemption," at a redemption price equal to the greater of:

- (1) 100% of the principal amount of the Series 2012 Bonds to be redeemed: or
- (2) the sum of the present value of the remaining scheduled payments of principal and interest to the maturity date of the Series 2012 Bonds to be redeemed, not including any portion of those payments of interest accrued and unpaid as of the date on which the Series 2012 Bonds are to be redeemed, discounted to the date on which the Series 2012 Bonds are to be redeemed on a semi-annual basis, assuming a 360-day year consisting of twelve 30-day months, at the Treasury Rate, plus thirty-five (35) basis points,

plus, in each case, accrued and unpaid interest on the Series 2012 Bonds to be redeemed to the redemption date.

"Treasury Rate" shall mean, as of any redemption date for a particular Series 2012 Bond, the yield to maturity as of such redemption date of United States Treasury securities with a constant maturity (as compiled and published in the most recent Federal Reserve Statistical Release H.15 (519) that has become publicly available at least two (2) Business Days, but not more than forty-five (45) calendar days, prior to the redemption date (excluding inflation indexed securities) or, if such Statistical Release is no longer published, any publicly available source of similar market data) most nearly equal to the period from the redemption date to the maturity date of the Series 2012 Bond to be redeemed; provided, however, that if the period from the redemption date to such maturity date is less than one year, the weekly average yield on actually traded United States Treasury securities adjusted to a constant maturity of one year will be used.

Notwithstanding the foregoing, prior to the optional redemption of the Series 2012 Bonds at par on or after January 1, 2023, pursuant to the provisions of the Resolution, the City may elect to legally defease all or a portion of the Series 2012 Bonds until their optional redemption on January 1, 2023. Such legal defeasance of all or a portion of the Series 2012 Bonds shall not constitute a "make-whole optional redemption." The provisions set forth above relating to a make-whole optional redemption shall apply only in the event the City elects to redeem the Series 2012 Bonds on any date prior to January 1, 2023, but not if the City elects only to legally defease all or any portion of the Series 2012 Bonds prior to January 1, 2023.

## **Partial Redemption**

If less than all of the Series 2012 Bonds are to be redeemed, the Bond Registrar, upon written instructions from the City, shall select the Series 2012 Bonds for redemption from such maturity dates and in such amounts as are selected by the City, and, so long as the Series 2012 Bonds constitute Book-Entry Bonds held by DTC, shall select such Series 2012 Bonds within such selected maturities on a "Pro Rata Pass- Through Distribution of Principal" basis in accordance with DTC procedures; provided that so long as such Series 2012 Bonds are held under the Book-Entry System, the selection for redemption of such Series 2012 Bonds shall be made in accordance with the operational arrangements of DTC then in effect and, if the DTC operational arrangements do not allow for redemption on a "Pro Rata Pass-Through Distribution of Principal" basis, such Series 2012 Bonds shall be selected for redemption within each such maturity in such manner as the Bond Registrar shall determine and in accordance with DTC procedures. In any event, the portion of the Series 2012 Bond to be redeemed in part shall be in the principal amount of \$5,000 or any integral multiple in excess thereof.

With regard to the foregoing, it is the City's intent that redemption allocations made by DTC, its Participants or such other intermediaries that may exist between the City and the Beneficial Owners be made pro rata. However, the City can provide no assurance that DTC, its Participants or any other intermediaries will allocate redemptions of Series 2012 Bonds on a pro rata basis. If the Series 2012 Bonds are no longer held under a Book-Entry System and less than all of the Series 2012 Bonds are to be redeemed, the Holder of Series 2012 Bonds to be redeemed, or such Holder's attorney or legal representative, shall present and surrender such Series 2012 Bond to the Bond Registrar for payment of the principal amount thereof so called for redemption and the redemption premium, if any, on such principal amount. Upon such presentation and surrender, the City shall execute and the Bond Registrar shall authenticate and deliver to or upon the order of such Holder or such Holder's legal representative, without charge therefor, for the unredeemed portion of the principal amount of the Series 2012 Bond so surrendered, a new Series 2012 Bond of the same maturity and bearing interest at the same rate.

# **Notice of Redemption**

Mailing of Notice of Redemption. At least thirty (30) days, but not more than sixty (60) days, before the redemption date of any Series 2012 Bonds, whether such redemption be in whole or in part, the City shall cause a notice of such redemption, signed by the Finance Director to be mailed, first class postage prepaid, to all Holders owning Series 2012 Bonds to be redeemed in whole or in part and to any Fiduciaries, at their addresses as they appear on the registration books maintained by the Bond Registrar but any defect in such notice or failure to mail such notice to any Holder of any Series 2012 Bonds shall not affect the validity of the proceedings for the redemption of any other Series 2012 Bonds. Each such notice shall set forth the name of the Series 2012 Bonds or portions thereof to be redeemed, the date fixed for redemption, the redemption price to be paid, the Series, and if less than all the Series 2012 Bonds shall be called for redemption, the maturities of the Series 2012 Bonds to be redeemed, the CUSIP numbers, the name and address (including contact person and phone number) of the Fiduciary to which Series 2012 Bonds called for redemption are to be delivered and, if less than all of the Series 2012 Bonds of any one maturity then Outstanding shall be called for redemption, the distinctive numbers and letters, if any, of such Series 2012 Bonds to be redeemed and, in the case of Series 2012 Bonds to be redeemed in part only, the portion of the principal amount thereof to be redeemed. If any Series 2012 Bond is to be redeemed in part only, the notice of redemption shall also state that on or after the redemption date, upon surrender of such Series 2012 Bond, a new Series 2012 Bond in principal amount equal to the unredeemed portion of such Series 2012 Bond, and of the same Series and maturity and bearing the same interest rate, will be issued. Any notice as provided herein shall be conclusively presumed to have been duly given, whether or not the owner of the Series 2012 Bond receives such notice.

In the case of an optional redemption, any notice of redemption may state that (i) it is conditioned upon the deposit of moneys, in an amount equal to the amount necessary to effect the redemption, with the Bond Registrar, Paying Agent or a Fiduciary acting as escrow agent no later than the redemption date or (ii) the City retains the right to rescind such notice on or prior to the scheduled redemption date (in either case, a "Conditional Redemption"), and such notice and optional redemption shall be of no effect if such moneys are not so deposited or if the notice is rescinded as described herein. Any such notice of Conditional Redemption shall be captioned "Conditional Notice of Redemption." Any Conditional Redemption may be rescinded at any time prior to the redemption date if the Finance Director delivers a written direction to the Bond Registrar directing the Bond Registrar to rescind the redemption notice. The Bond Registrar shall give prompt notice of such rescission to the affected Bondholders. Any Series 2012 Bonds subject to Conditional Redemption where redemption has been rescinded shall remain Outstanding, and neither the rescission nor the failure by the City to make such funds available shall constitute an event of default under the Resolution. The Bond Registrar shall give immediate notice to the securities information repositories and the affected Bondholders that the redemption did not occur and that the Series 2012 Bonds called for redemption and not so paid remain outstanding.

Effect of Redemption. On the date fixed for redemption, notice having been mailed in the manner and under the conditions described above, provided that such notice of redemption has not been rescinded as described above, the Series 2012 Bonds or portions thereof called for redemption shall be due and payable at the redemption price provided therefor, plus accrued interest to such redemption date. If on the date fixed for redemption money or Defeasance Obligations, or a combination of both, sufficient to pay the redemption price of the Series 2012 Bonds to be redeemed, plus accrued interest thereon to the date fixed for redemption, are held by a Depositary in trust for the Holders of Series 2012 Bonds to be redeemed, interest on the Series 2012 Bonds called for redemption shall cease to accrue after the date fixed for redemption. Such Series 2012 Bonds shall cease to be entitled to any benefits or security under the Resolution or to be deemed Outstanding and the Holders of such Series 2012 Bonds shall have no rights in respect thereof except to receive payment of the redemption price thereof plus accrued interest to the date of redemption, provided the notice of redemption for such Series 2012 Bonds has not been rescinded, as described above.

If a portion of an Outstanding Series 2012 Bond shall be selected for redemption, the Holder thereof or such Holder's attorney or legal representative, shall present and surrender such Series 2012 Bond to the Bond Registrar for payment of the principal amount thereof so called for redemption. The City shall execute and the Bond Registrar shall authenticate and deliver to or upon the order of such registered owner or such owner's legal representative, without charge thereof, for the unredeemed portion of the principal amount of the Series 2012 Bond so surrendered, a Series 2012 Bond of the same maturity and bearing interest at the same rate. As long as a book-entry system is used for determining beneficial ownership of Series 2012 Bonds, notice of redemption will be sent to DTC. DTC will be responsible for notifying the DTC Participants, which will in turn be responsible for notifying the Beneficial Owners. Any failure of DTC to notify any DTC Participant, or of any DTC Participant to notify the Beneficial Owner of any such notice, will not affect the validity of the redemption of the Series 2012 Bonds.

	Summar	v of R	<u>Remaining Deb</u>	t Serv	ice Requireme	ents	
Bond Year Ending January 1	Interest Rate		Principal		Interest		Total
2023	3.574		20,840,000		372,411		21,212,411
		\$	20,840,000	\$	372,411	\$	21,212,411

Source: City of Fort Lauderdale, Finance Department.

# **SPECIAL ASSESSMENT BONDS**

# SPECIAL ASSESSMENT BONDS CITY OF FORT LAUDERDALE, FLORIDA CONSOLIDATED DEBT SERVICE

Summary	of Re	emaining Debt	Service	e Requirements
Bond		<del>-</del>		
Year				
Ending				\$7,900,000
July 1		Total		Series 2022
2023		501,650		501,650
2024		503,400		503,400
2025		499,650		499,650
2026		500,650		500,650
2027		501,150		501,150
2028		501,150		501,150
2029		500,650		500,650
2030		499,650		499,650
2031		498,150		498,150
2032		501,150		501,150
2033		498,400		498,400
2034		502,800		502,800
2035		501,600		501,600
2036		500,000		500,000
2037		503,000		503,000
2038		500,400		500,400
2039		502,400		502,400
2040		498,800		498,800
2041		499,800		499,800
2042		500,200		500,200
2043		500,000		500,000
2044		499,200		499,200
2045		502,800		502,800
2046		500,600		500,600
2047		502,800		502,800
2048		499,200		499,200
	\$	13,019,250	\$	13,019,250

Source: City of Fort Lauderdale, Finance Department.

# \$7,900,000 CITY OF FORT LAUDERDALE, FLORIDA SPECIAL ASSESSMENT BONDS, SERIES 2022 (LAS OLAS ISLES UNDERGROUNDING)

Dated: March 2, 2022

# Purpose

The Series 2022 Bonds were issued to provide funds to (i) pay project costs, including, without limitation, to reimburse the City for amounts previously advanced from its internal funds, to pay such costs, (ii) pay capitalized interest on the Series 2022 Bonds (iii) make a deposit to the Reserve Fund, and (iv) pay the costs of issuance of the Series 2022 Bonds.

## **Security**

The 2022 Bonds are payable solely from and secured by a lien on and pledge of the (i) Special Assessments, meaning the proceeds derived from the non-ad valorem assessments levied and collected against the lands and real estate within the Special Assessment Area, including interest and penalties on such assessments and any moneys received upon the foreclosure of the liens of such assessments or sales, if any, of tax deeds or tax certificates with respect to such assessments; (ii) moneys on deposit in the Funds and Accounts established under the Bond Resolution (except any rebate fund or account), and (iii) all Investment Earnings on such Funds and Accounts, on a parity with any Refunding Bonds hereafter issued.

## Form

\$7,900,000 Special Assessment Bonds , Series 2022 due July 1, 2048. The Series 2022 Bonds were issued only in fully registered form. Interest on the Series 2022 Bonds is payable semi-annually on each January 1 and July 1

Par Amount Outstanding as of September 30, 2022: \$7,900,000

**Bondholder:** Limited Offering

**Credit Enhancement:** None

Bond Registrar and Paying Agent: BNY Mellon, Dallas, Texas

Ratings: as of September 30, 2022

Moody's: Not Rated S&P: Not Rated

## **Optional Redemption**

The Series 2022 Bonds are not subject to redemption prior to maturity at the option of the City, in whole or in part at any time, and if in part in maturities or Amortization Requirements selected by the City, at such times, and at the redemption prices, as approved and determined by the City Manager, as set forth in a Details Certificate of the City Manager and in the Bond Purchase Agreement; provided, however, the redemption premium on the Series 2022 Bonds shall not exceed one hundred percent (100%). The execution, attestation, and delivery of the Bond Purchase Agreement by the Mayor or City Manager and the City Clerk shall be conclusive evidence of the City's Approval of the optional redemption provisions contained therein relating to the Series 2022 Bonds.

# **Mandatory Sinking Fund Redemption**

The Series 2022 Bonds consisting of Term Bonds, if any, shall be subject to mandatory redemption prior to maturity to the extent of the Amortization Requirements therefor at the principal amount of

such Series 2022 Bonds to be redeemed, plus accrued interestto the date fixed for redemption, but without premium, for which there is an Amortization Requirement due on such Series 2022 Bonds. The Amortization Requirements and redemption date or dates for the Series 2022 Bonds consisting of Term Bonds shall be approved and determined by the City Manager, all as set forth in a Details Certificate of the City Manager and in the Bond Purchase Agreement. The execution, attestation and delivery of the Bond Purchase Agreement by the Mayor or City Manager and the City Clerk shall be conclusive evidence of the City Commission's approval of the mandatory sinking fund redemption provisions contained therein relating to the Series 2022 Bonds.

## **Extraordinary Optional Redemption**

The Series 2022 Bonds are subject to redemption prior to maturity at the option of the City, in part, at a redemption price equal to one hundred percent (100%) of the principal amount of the Series 2022 Bonds to be redeemed, without premium, plus accrued interest to the date fixed for redemption, to the extent of moneys remaining in the Construction Fund on September, 1, 2024 (or such date specified in the Bond Purchase Agreement and in the Details Certificate of the City Manager) (the "Determination Date") as a result of the City's inability to obtain the necessary easements required to undertake and complete the improvements on or for the benefit of properties abutting Mola Avenue in the Las Olas Isles Neighborhood (the "Extraordinary Optional Redemption Event"). Upon the City's election to exercise the extraordinary optional redemption described), it shall provide the Bond Registrar and the Paying Agent notice of such election not later than fifteen (15) days after the Determination Date and the Bond Registrar shall provide notice of redemption as required, so that the Series 2022 Bonds to be redeemed shall be redeemed not later than sixty (60) days following the Determination Date. If Series 2022 Bonds are to be redeemed, the Bond Registrar shall select the Series 2022 Bonds to be redeemed by lot, in such manner so as to exhaust as nearly as possible the moneys in the Construction Fund that gave rise to the Extraordinary Optional Redemption Event, while adhering to the Authorize Denominations applicable to the Series 2022 Bonds. The execution, attestation, and delivery of the Bond Purchase Agreement by the Mayor or City Manager and the City Clerk shall be conclusive evidence of the City's approval of the extraordinary optional redemption provisions contained therein relating to the Series 2022 Bonds.

## **Notice of Redemption**

Mailing of Notice of Redemption. Except as otherwise provided in a Series Resolution, at least thirty (30) days before the redemption date of any Bonds, whether such redemption be in whole or in part, the City sall cause a notice of any such redemption signed by the Finance Director to be mailed, first class postage prepaid, to all Holders owning Bonds to be redeemed in whole or in part and to any Fiduciaries, at their addresses as they appear on the Registrar maintained by the Bond Registrar, but any defect in such notice or failure to mail any such notice to any Holder owning any Bonds shall not affect the validity of the proceedings for the redemption of any other Bonds. Each such notice shall set forth the name of the Bonds or portions thereof to be redeemed, the date fixed for redemption, the redemption price to be paid, the Series, and if less than all the Bonds to be redeemed, the CUSIP numbers, the name and address (including contact person and phone number) of the Fiduciary to which Bonds called for redemption are to be delivered and, if less than all of the Bonds of any one maturity then Outstanding shall be called for redemption, the distinctive numers and letters, if any, of such Bonds to be redeemed and, in the case of Bonds to be redeemed in part only, the portion of the principal amount therof to be redeemed. If any Bpns is to be redeemed in part only, the notice of redemption shall also state that on or after the redemption date, upon surrender of such Bond, a new Bond in principal amount equal to the unredeemed portion of such Bond and of the same Series and maturity and bearing the same interest rate will be issued. Any notice provided herein shall be conclusively presumed to have been duly given, whether or not the owner of the Bond receives such notice.

In the case of any type of optional redemption, said redemption may be conditioned upon the occurrence or non-occurrence of a particular event, including, without limitation, the deposit with a Fiduciary of moneys sufficient to redeem all the Bonds called for redemption. In the case of any such conditional optional redemption (a "Conditional Redemption"), the corresponding notice of redemption shall state

that (1) it is conditioned upon the occurrence of non-occurrence of a particular event, briefly describing such event, or, if applicable, that it is conditioned on the deposit of moneys with a Fiduciary in an amount equal to the amount necessary to effect the redemption no later than the redemption date, and (2) the City retains the right to rescind such notice on or prior to the scheduled redemption date, and such notice and Conditional Redemption shall be of no effect if the event described in clause (1) does not occur/occurs, as the case may be, or such moneys are not so deposited, as applicable, and the notice is rescinded as described in this subsection, Any such notice of Conditional Redemption shall be captioned "Conditional Notice of Redemption." Any Conditional Redemption may be rescinded at any time prior to the redemption date if the Finance Director delivers a written direction to the Bond Registrar directing the Bond Registrar to rescind the redemption notice. The Bond Registrar shall give prompt notice of such rescission to the affected Bondholders. Any Bonds subject to Conditional Redemption where redemption has been rescinded shall remain Outstanding, and neither the rescission nor the failure by the City to make such funds available shall constitute an event of default under this Resolution. The Bond Registrar shall give immediate notice to the securities information repositories and the affected Bondholders that the redemption did not occur and that the Bonds called for redemption and not so paid remain Outstanding.

Effect of Redemption. On the date fixed for redemption, notice having been mailed in the manner and under the conditions hereinabove stated, provided that such notice of redemption has not been rescinded as permitted above, the Bonds or portions thereof called for redemption shall be due and payable at the redemption price provided therefor, plus accrued interest to such date. If on the date fixed for redemption money or Defeasance Obligations, or a combination of both, sufficient to pay the redemption price of the Bonds to be redeemed, plus accrued interest thereon to the date fixed for redemption, are held by a Depository in trust for the Holders of Bonds to be redeemed, interest on the Bonds called for reemption shall cease to accrue after the date fixed for redemption; such Bonds shall cease to be entitled to any benefits or security under this Resolution or to be deemed Outstanding; and the Holders of such Nonds shall have no rights in respect thereof except to receive (i) payment of the redemption price thereof, plus accrued interest to the date of redemption and (ii) a new Bond for any unredeemed portion thereof; provided, that such notice of redemption has not been rescinded, as permitted above. Bonds and portions of Bonds for which irrevocable instructions to pay or to call the redemption on one or more specified dates have been given to the Depositary and the bond Registrar in form satisfactory to them shall not thereafter be deemed to be Outstanding under this Resolution and shall cease to be entitled to the security of or any rights under this Resolution, other than rights to receive payment of the redemption price thereof and accrued interest thereon, to be given notice of redemption in the manner provided, and to the extent hereinafter provided, to receive Bonds for any unredeemed portion of Bonds, if money or Defeasance Obligations, or a combination of both, sufficient to pay the redemption price of such Bonds or portions thereof, together with accrued interest thereon to the date upon which such Bonds are to be paid or redeemed, are held in separate accounts by the Depositary in trust for the holders of such Bonds.

If a potion of an Outstanding Bond shall be selected for redemption, the Holder thereof or such Holder's attorney or legal representative shall present and surrender such Bond to the Bond Registrar for Payment of the principal amount thereof so called for redemption and the redemption premium, if any, on such principal amount, and the City shall execute and the Bond Registrar shall authenticate and deliver to or upon the order of such registered owner or such owner's legal representative, without charge therefor, for the unredeemed portion of the principal amount of the Bond so surrendered, a new Bond of the same Series and maturity and bearing interest at the same rate.

**Summary of Remaining Debt Service Requirements** 

Bond Year Ending July 1	Interest Rate	Principal	Interest	T	'otal
2023	5.000	165,000	336,650		501,650
2024	5.000	175,000	328,400		503,400
2025	5.000	180,000	319,650		499,650
2026	5.000	190,000	310,650		500,650
2027	5.000	200,000	301,150		501,150
2028	5.000	210,000	291,150		501,150
2029	5.000	220,000	280,650		500,650
2030	5.000	230,000	269,650		499,650
2031	5.000	240,000	258,150		498,150
2032	5.000	255,000	246,150		501,150
2033	4.000	265,000	233,400		498,400
2034	4.000	280,000	222,800		502,800
2035	4.000	290,000	211,600		501,600
2036	4.000	300,000	200,000		500,000
2037	4.000	315,000	188,000		503,000
2038	4.000	325,000	175,400		500,400
2039	4.000	340,000	162,400		502,400
2040	4.000	350,000	148,800		498,800
2041	4.000	365,000	134,800		499,800
2042	4.000	380,000	120,200		500,200
2043	4.000	395,000	105,000		500,000
2044	4.000	410,000	89,200		499,200
2045	4.000	430,000	72,800		502,800
2046	4.000	445,000	55,600		500,600
2047	4.000	465,000	37,800		502,800
2048	4.000	480,000	19,200		499,200
		\$ 7,900,000	\$ 5,119,250	\$ 13	,019,250

Source: City of Fort Lauderdale, Finance Department.

# WATER AND SEWER SYSTEM

## **History**

The Water System. Approximately one year after the City's incorporation in 1911, the City's water system (the "Water System") began operations, serving less than 100 people. The original Water System was replaced with a larger well, pumping station and treatment plant in 1919. In 1926 construction of the Dixie Water Treatment Plant (now known as the Walter E. Peele-Dixie Water Treatment Plant) (the "Peele-Dixie WTP") began and such facility was enlarged in 1939 to a capacity of 14 million gallons per day ("mgd"). The number of customer accounts served by the Water System nearly doubled between 1935 and 1945 and again by 1950, growing from 2,365 in 1935 to 5,721 in 1945, and to 11,577 by 1950. In 1950 the City purchased the Fiveash Water Treatment Plant (the "Fiveash WTP") and increased its capacity from 8 mgd to 16 mgd in 1958. By the early 1970s, the capacity of the Peele-Dixie WTP was increased to 20 mgd, and the Fiveash WTP to 40 mgd. Together these water treatment plants provided service to approximately 35,700 customers. The Fiveash WTP was expanded to 64 mgd in the early 1980s and subsequently to its current design of 70 mgd of design capacity as the Water System neared capacity.

In 1953 the City began providing water service to other nearby communities when the City entered into a contract with the Town of Lauderdale-by-the-Sea. Prior to 2008, Lauderdale-by-the-Sea owned the water lines within its boundaries and the City of Fort Lauderdale maintained those lines and otherwise provided retail water service to the residents of that community. In 2008, the City purchased the water lines it previously leased from Lauderdale-by-the-Sea. The City continues to provide retail water service to the residents of the Town of Lauderdale-by-the-Sea.

Other entities also purchase water from the City under similar arrangements, including the Village of Sea Ranch Lakes and parts of unincorporated Broward County. Together, the Town of Lauderdale-by-the-Sea and the Village of Sea Ranch Lakes comprise less than four percent (4%) of the total population served by the Water System. The number of retail customers that the City serves in unincorporated Broward County also comprises a small percentage of the total population served by the Water System.

Several other entities purchase water from the City on a wholesale or bulk user basis through a master meter or have emergency interconnects. These entities include the cities of Oakland Park and Wilton Manors and portions of the City of Tamarac, the Town of Davie, unincorporated Broward County and Broward County's Port Everglades. The agreements for water supply between these entities and the City all have 30-year terms, except for the agreement with the City of Wilton Manors, which has a 25- year term. Such contracts collectively represent approximately 26.1% of the City's total water production. Set forth below is a listing of such contracts, their current expiration dates and the percentage of total consumption of the Water System represented by each contract. The City expects to enter into a new long-term arrangement with each of the entities set forth below when the current wholesale or bulk user contracts expire.

#### **Water User Contracts**

Large User	Effective Dates of Agreement	% of Total Water System Consumption <sup>(1)</sup>
Broward County Town of Davie City of Oakland Park Broward County's Port Everglades <sup>(2)</sup> City of Tamarac City of Wilton Manors	1994 - 2032 $1987 - 2047$ $1994 - 2047$ $2002 - 2032$ $1994 - 2024$ $2005 - 2030$	0.03 0.39 9.45 3.78 0.58 3.97
TOTAL		<u>18.20</u>

Source: City of Fort Lauderdale, 2022 Biennial Engineer's Report.

The Sewer System. Prior to construction of the G. T. Lohmeyer Wastewater Treatment Plant (the "Lohmeyer WWTP") in the 1970s, the Sewer System of the City (the "Sewer System") was comprised of numerous small sewer treatment facilities housed at various locations around the City. The construction of the Sewer System began in 1927 but, due to the impacts of a hurricane and local economic downturn, was not completed until 1937. In the 1940s and 1950s, the population of the City grew more rapidly than the Sewer System. As a result, new developments were often served by septic systems. By the late 1950s, the City began to expand the Sewer System to serve all areas of the City. Most new developments subsequent to 1950 were required to install sanitary sewers.

Expansion of the wastewater collection system was limited until 1957, when the City began expanding the Sewer System into unserved areas, beginning from the beach area and extending west. However, expansion of the gravity wastewater system slowed considerably in the late 1970s and 1980s, as available capital funds were used to consolidate and upgrade the wastewater treatment plants of the Sewer System. Currently, almost all of the City's neighbors are connected, or have access, to the Sewer System.

Construction of the Lohmeyer WWTP began in the mid-1970s. The Lohmeyer WWTP was designed to serve the entire City, as well as the City of Oakland Park, the City of Wilton Manors, Broward County's Port Everglades, portions of the Town of Davie and portions of the City of Tamarac. The City has negotiated contractual agreements with each of these large regional Sewer System users. In March 2022, the City entered into new agreements with each of the large regional Sewer System users. These new contracts are now scheduled to expire on March 31, 2042. To date, none of the large regional users of the Sewer System have indicated any intentions to seek alternative sources of wastewater treatment. After constructing the Lohmeyer WWTP, the City closed all of the smaller wastewater treatment facilities that had previously been used to operate the Sewer System. The Lohmeyer WWTP has a permitted three-month average daily flow (TMADF) capacity of 56.6.

<sup>(1)</sup> Total metered consumption in Fiscal Year 2022 amounted to approximately 8.298 billion gallons.

<sup>(2)</sup> Since 2004, the City has provided retail water service to some tenants at Broward County's Port Everglades but also continues to provide wholesale water service at Port Everglades.

## **Organizational Structure**

*Organization and Management*. Operation of the Water System and the Sewer System is the responsibility of the City's Public Works Department. In addition, the Public Works Department manages operation of the City's stormwater drainage system and solid waste collection system. The Public Works Department currently employs approximately 485 full-time equivalent staff and is composed of four (4) Divisions: Strategic Support, Utilities, Sustainability and Engineering.

The Utilities Division is responsible for operation of the Water System and Sewer System. The two subdivisions within the Utilities Division are: (i) Distribution and Collection (which operates and maintains the potable water distribution facilities and sewer collection and pumping facilities); (ii) Treatment (which operates the Peele-Dixie WTP, the Fiveash WTP, the Lohmeyer WWTP, the associated wellfields, and the environmental lab) and the process control engineers.

The Sustainability Division operates the solid waste and recycling activities, fleet services, stormwater, environmental and regulatory affairs and sustainability and climate resilience, including implementation of the City's Sustainability Action Plan (which articulates the City specific "green" goals, strategies and performance indicators, reflects how sustainability will be integrated into all levels of City decision-making and establishes a system of accountability). The division serves as an internal business consultant to other City departments to integrate sustainable practices and climate resiliency in their daily operations.

The Engineering Division provides for engineering design, construction and project management of capital community investment and public right-of-way projects. The division ensures that projects are in compliance with approved plans, specifications and applicable building codes and meet high standards of quality, delivery time and cost. The division provides engineering and project management services for water, sewer, and stormwater capital improvement projects and includes the design management and construction management subdivisions. The Director's office, constituting the Strategic Support Division, is responsible for financial services and utilities support activities, including budget, utilities finance, human resources and payroll, meter reading, and operation and management of the City's 24-hour customer service center.

COL (R) Alan Dodd currently serves as the Director of Public Works Department for the City of Fort Lauderdale. He has held that position since September 2021. In his previous position he served as the Deputy Public Works Director. Before serving the City of Fort Lauderdale, Mr. Dodd served as Chief Resilience Officer and Director, Department of Resilience and Public Works for the City of Miami. COL Dodd retired after 28 years of service in the United States Army, culminating with his final assignment as District Engineer for the Jacksonville District, United States Army Corps of Engineers. He has over 30 years of experience with a proven record of engineering, administrative and management skills at both the federal and municipal level. Mr. Dodd has a Bachelor of Science degree in Civil Engineering from The United States Military Academy at West Point, NY, a Master of Science degree in Civil Engineering and Construction Management from Pennsylvania State University, and a Master of Strategic Studies in National Policy from the United States Army War College in Carlisle, PA. He is a registered professional engineer in the State of Florida. He is also a member of the American Society of Civil Engineers and the American Public Works Association.

Each of the Department's four divisions is headed by a Deputy or Assistant Public Works Director.

Training Programs and Certifications. The City has an active training program for its field crews and operation and maintenance staff, including monthly safety meetings and quarterly courses on various safety-related subjects. The Florida Administrative Code requires all Distribution and Collection field crew leaders that work in water distribution and perform duties that could affect water quantity or quality be licensed by the State of Florida as a condition of their employment. All such employees, as well as all the operators of the Water and Wastewater Treatment facilities are licensed and certified by the State of Florida. The City also requires that treatment operator vacancies be filled by licensed operators or by individuals who agree to train to be licensed operators. The George T. Lohmeyer WWTP is ISO 14001 and ISO 9001 compliant.

The Utilities Division's Environmental Laboratory provides daily sampling and testing services for the Water and Sewer System. The Environmental Laboratory is certified by the Florida Department of Health, Bureau of Public Health Laboratory and by the Florida Department of Environmental Protection ("FDEP") for collecting environmental water samples and conducting water quality analyses. Additionally, the Utilities Division's Environmental Laboratory is accredited through the National Environmental Laboratory Accreditation Program (NELAP) and the International Organization for Standardization (ISO 17025).

## **Government Regulations**

The Water System and the Sewer System are subject to federal, state, regional and local regulation. Federal regulatory jurisdiction is vested in the United States Environmental Protection Agency (the "EPA"). The Water System must comply with the Federal Safe Drinking Water Act. However, the EPA has delegated the primary responsibility for enforcement of drinking water standards to the Florida Department of Environmental Protection. The Sewer System must comply with the Federal Water Pollution Control Act and the 1977 Clean Water Act Amendments. The EPA has retained jurisdiction over the enforcement of the federal laws and delegated the enforcement to FDEP.

Locally, the Broward County Department of Environmental Protection and Growth Management (DEPMG) has its own licensing system for wastewater plants and monitoring enforcement processes. The county works in coordination with the Florida Department of Environmental Protection (FDEP) that also maintains permitting and monitoring enforcement. In addition, the FDEP now has jurisdiction over the treatment of potable water.

## **Water and Sewer Rates**

The City has historically had an increase of 5% for services of the Water and Sewer System that became effective on each of October 1 for Fiscal Years 2016, 2017, 2018 and 2019, respectively.

In Fiscal Year 2018 a comprehensive rate study was conducted by Stantec Consulting Services, Inc. ("Stantec") to evaluate the water and sewer systems long term financial sustainability and recommend rate structures modernization. The financial sustainability analysis ensured that the system could meet all ongoing obligations such as budgeted operating expenses, budgeted capital improvements, existing debt service and minimum reserve targets with its current income level; or if necessary, identifies required additional revenue to allow for the system to be sustainable. Stantec also performed a water and wastewater residential bill survey of comparable communities within the City's surrounding geographic area. The survey results indicated that the City's current and projected typical single-family utility bill at average usage levels, falls in the middle of the market range.

As a result of the analysis and recommendations developed in the 2018 Rate Study, the City Commission adopted an annual rate adjustment indexing policy for services of the Water and Sewer System. The annual rate adjustments include a 3.6% increase in water rates and a 7.0% increase in sewer rates per annum beginning on 10/1/2020. The rate increases will generate approximately 5.0% more revenue per annum for the utility system in total, consistent with the level of increases in the recent past. For Fiscal Year 2020 (beginning 10/1/2019), the City adopted several rate structure modifications that were recommended in the 2018 Rate Study which ensures the City's conformance with industry best practices, underlying customer characteristics and long-term sustainability objectives. The modified rates were designed to be revenue neutral, providing no incremental increase in revenues for the utility in Fiscal Year 2020 while the rate structure changes were implemented.

Stantec recommended that the City adopt the annual rate revenue indexing adjustments each year beginning in Fiscal Year 2021 to cover all operating and capital expenses, provide sufficient debt coverage and maintain an operating reserve equal to three (3) months of operations and maintenance expenses such that the long-term sustainability of the water and sewer system is preserved. As part of the City's Fiscal Year 2021 financial planning activities in support of its Fiscal Year 2022 operating and capital budgeting process, Stantec recommended that the City adopt an additional 5% increase to its annual water rate indexing adjustment beginning in Fiscal Year 2022 in anticipation of a new water treatment facility. This additional increase was approved by the City Commission and the new water rate indexing adjustment of 8.6% per year has been implemented as recommended.

The City's contracts with the large users of the Sewer System specify the basis to be used for the annual calculation of regional wastewater treatment rates. These contracts specify that the rates will be based on the regional system's budgeted costs. Budgeted costs include a component for the CIP, based on a renewal and replacement analysis of the wastewater treatment facilities, which is updated annually. At the end of each Fiscal Year, the rates are recalculated and each user is provided either a credit or an additional charge to equate their total bill to their proportionate share of the regional system's total costs for that year. The contracts for bulk water service do not specify the basis for their rate calculations. As such, in between periodic cost of service or rate studies, the City adjusts the rates for bulk users of the Water System by the same annual rate increases applied to the Water System's retail customers.

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# **CITY OF FORT LAUDERDALE**

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### CITY OF FORT LAUDERDALE, FLORIDA WATER AND SEWER REVENUE BONDS CONSOLIDATED DEBT SERVICE

**Summary of Remaining Debt Service Requirements** 

Bond Year Ending September 1	Total	\$196,035,000 Series 2018	\$158,930,000 Series 2016	\$121,520,000 Series 2014
2023	26,684,369	7,685,800	6,955,944	12,042,625
2024	26,669,344	7,685,800	6,956,294	12,027,250
2025	26,658,019	7,685,800	6,954,094	12,018,125
2026	26,661,644	7,685,800	6,961,594	12,014,250
2027	26,647,969	7,685,800	10,118,294	8,843,875
2028	26,636,319	7,685,800	10,110,919	8,839,600
2029	26,623,019	7,685,800	6,657,519	12,279,700
2030	26,616,344	7,685,800	6,676,644	12,253,900
2031	26,615,469	7,685,800	6,696,569	12,233,100
2032	31,716,303	7,685,800	15,730,103	8,300,400
2033	31,717,125	7,685,800	15,730,025	8,301,300
2034	31,713,688	7,685,800	15,727,388	8,300,500
2035	31,716,213	7,685,800	15,727,813	8,302,600
2036	21,267,844	7,685,800	13,582,044	-
2037	21,474,250	17,007,900	4,466,350	-
2038	21,480,650	17,017,400	4,463,250	-
2039	21,476,400	21,476,400	-	-
2040	21,477,300	21,477,300	-	-
2041	21,479,200	21,479,200	-	-
2042	21,481,000	21,481,000	-	-
2043	21,476,800	21,476,800	-	-
2044	21,475,700	21,475,700	-	-
2045	21,476,500	21,476,500	-	-
2046	21,478,100	21,478,100	-	-
2047	21,479,100	21,479,100	-	-
2048	21,475,901	21,475,901	-	
	\$ 645,674,570	\$ 356,402,501	\$ 153,514,844	\$ 135,757,225

#### \$196,035,000

# CITY OF FORT LAUDERDALE, FLORIDA WATER AND SEWER REVENUE BONDS, SERIES 2018

Dated: February 20, 2018

#### **Purpose**

The Series 2018 Bonds are being issued for the purpose of providing funds, together with other legally available funds of the City, to (i) finance a portion of the Costs of certain improvements and upgrades to the Water and Sewer System (the "Series 2018 Project"), including, to the extent permissible under the Code, reimbursement to the City for any amounts previously advanced by the City to pay costs of the Series 2018 Project and (ii) pay the costs of issuing the Series 2018 Bonds.

#### **Security**

The Series 2018 Bonds are secured by a lien on and pledge of the Net Revenues derived from the City's ownership and operation of the Water and Sewer System and certain other moneys held under the Resolution of the City authorizing issuance of the Series 2018 Bonds.

#### Form

\$196,035,000 Water and Sewer Revenue Bonds, Series 2018 due September 1, 2048. The Series 2018 Bonds were issued in book-entry only form and purchasers of the Series 2018 Bonds did not receive certificates representing their interest in the Series 2018 Bonds purchased. Principal of and interest on the Series 2018 Bonds are payable semi-annually on each March 1 and September 1.

Par Amount Outstanding as of September 30, 2022: \$196,035,000

**Bondholder:** Public Offering

Credit Enhancement: None

Bond Registrar and Paying Agent: Regions Bank, Jacksonville, Florida

Escrow Agent: Regions Bank, Jacksonville, Florida

Ratings: as of September 30, 2022

Moody's: Aal S&P: AA+

#### **Optional Redemption**

The Series 2018 Bonds are subject to redemption at the option of the City prior to their respective dates of maturity on or after September 1, 2027, in whole or in part at any time, in any order of maturity selected by the City and by lot within a maturity, at a redemption price equal to one hundred percent (100%) of the principal amount of the Series 2018 Bonds to be redeemed, together with accrued interest from the most recent interest payment date to the date fixed for redemption.

#### **Mandatory Sinking Fund Redemption**

The Series 2018 Bonds maturing on September 1, 2040 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on March 1 and September 1 in the following amounts and years specified:

	Amortization
<u>Due</u>	Requirement
March 1, 2039	\$7,280,000
September 1, 2039	7,425,000
March 1, 2040	7,575,000
September 1, 2040 (Final Maturity)	7,725,000

The Series 2018 Bonds maturing on September 1, 2041 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on March 1 and September 1 in the following amounts and year specified:

	Amortization
<u>Due</u>	<b>Requirement</b>
March 1, 2041	\$7,880,000
September 1, 2041 (Final Maturity)	8,040,000

The Series 2018 Bonds maturing on September 1, 2043 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on March 1 and September 1 in the following amounts and years specified:

	Amortization
<u>Due</u>	<b>Requirement</b>
March 1, 2042	\$8,200,000
September 1, 2042	8,365,000
March 1, 2043	8,530,000
September 1, 2043 (Final Maturity)	8,700,000

The Series 2018 Bonds maturing on March 1, 2047 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on March 1 and September 1 in the following amounts and years specified:

	Amortization
<u>Due</u>	Requirement
March 1, 2044	\$8,875,000
September 1, 2044	9,050,000
March 1, 2045	9,235,000
September 1, 2045	9,415,000
March 1, 2046	9,605,000
September 1, 2046	9,800,000
March 1, 2047 (Final Maturity)	9,995,000

The Series 2018 Bonds maturing on September 1, 2048 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on March 1 and September 1 in the following amounts and years specified:

	Amoruzauon
<u>Due</u>	<b>Requirement</b>
September 1, 2047	\$10,195,000
March 1, 2048	10,370,000
September 1, 2048 (Final Maturity)	10,555,000

Mailing of Notice of Redemption: At least thirty (30), but not more than sixty (60), days before the date set for redemption of any Series 2018 Bonds, either in whole or in part, a notice of such redemption, signed by the Finance Director, shall be (a) filed with the Bond Registrar and (b) mailed, first class mail, postage prepaid, to all registered owners of Series 2018 Bonds to be redeemed at their addresses as they appear on the registration books maintained by the Bond Registrar, but failure to mail any such notice shall not affect the validity of the proceedings for such redemption. Each such notice shall specify the redemption date, the redemption price and the place or places where amounts due upon such redemption will be payable and, if less than all of the Series 2018 Bonds are to be redeemed, the numbers or other distinguishing marks of such Series 2018 Bonds to be redeemed in part only, and the respective portions thereof to be redeemed. Such notice shall further state that on the redemption date there shall become due and payable upon each of the Series 2018 Bonds to be redeemed the redemption price or the specified portions thereof, in the case of Series 2018 Bonds to be redeemed in part only, together with interest accrued to the redemption date, and that from and after such date interest shall cease to accrue and be payable on such Series 2018 Bonds or portions thereof so redeemed.

In the case of an optional redemption of the Series 2018 Bonds, any notice of redemption may state that (i) it is conditioned upon the deposit of moneys with the Paying Agent or an escrow agent, no later than the redemption date, in an amount equal to the amount necessary to effect the redemption; or (ii) the City retains the right to rescind such notice of redemption on or prior to the scheduled redemption date (in either case, a "Conditional Redemption"), and such notice and optional redemption shall be of no effect if such moneys are not so deposited or if the notice is rescinded as described herein. Any notice of Conditional Redemption shall be captioned "Conditional Notice of Redemption." Any Conditional Redemption may be rescinded at any time prior to the redemption date if the Finance Director delivers a written direction to the Paying Agent directing the Paying Agent to rescind the redemption notice. The Paying Agent shall give prompt notice of such rescission to the affected Bondholders. Any Series 2018 Bonds subject to Conditional Redemption where redemption has been rescinded shall remain Outstanding, and neither the rescission nor the failure by the City to make such funds available shall constitute an Event of Default. The Paying Agent shall give immediate notice to the securities information repositories and the affected Bondholders that the redemption did not occur and that the Series 2018 Bonds called for redemption and not so paid remain outstanding.

In the event that only part of the principal sum of any Series 2018 Bond shall be called for redemption or prepaid, payment of the amount to be redeemed or prepaid shall be made only upon surrender of such Series 2018 Bond to the Bond Registrar. Upon surrender of such Series 2018 Bond, the Bond Registrar shall execute and deliver to the registered owner thereof, at the designated office of the Bond Registrar, new duly executed Series 2018 Bonds, of authorized principal sums equal in aggregate principal amount to, and of the same maturity and interest rate as, the unredeemed portion of the Series 2018 Bond surrendered.

Effect of Redemption. On the date so designated for redemption, notice having been mailed and filed in the manner and under the conditions described in the Resolution, the Series 2018 Bonds so called for redemption shall become and be due and payable at the redemption price provided for redemption of such Series 2018 Bonds on such redemption date and, moneys for payment of the redemption price being held in separate accounts by the Bond Registrar or by a separate financial institution designated as escrow agent in trust for the Holders of the Series 2018 Bonds to be redeemed, interest on the Series 2018 Bonds so called for redemption shall cease to accrue, such Series 2018 Bonds shall cease to be entitled to any lien, benefit or security under the Resolution and the Holders or registered owners of the Series 2018 Bonds shall have no rights in respect thereof except to receive payment of the redemption price thereof and accrued interest thereon.

As long as a book-entry system is used for determining beneficial ownership of Series 2018 Bonds, notice of redemption will be sent to DTC. DTC will be responsible for notifying the DTC Participants, which will in turn be responsible for notifying the Beneficial Owners. Any failure of DTC to notify any DTC Participant, or of any DTC Participant to notify the Beneficial Owner of any such notice, will not affect the validity of the redemption of the Series 2018 Bonds.

# \$196,035,000 CITY OF FORT LAUDERDALE, FLORIDA WATER AND SEWER REVENUE BONDS, SERIES 2018

Dated: February 20, 2018

Summary of Remaining Debt Service Requirements **Bond Year Ending** September 1 **Interest Rate Principal** Interest **Total** 2023 4.000 7,685,800 7,685,800 2024 4.000 7,685,800 7,685,800 7,685,800 2025 4.0007,685,800 2026 4.000 7,685,800 7,685,800 2027 4.000 7,685,800 7,685,800 4.000 2028 7,685,800 7,685,800 2029 4.000 7,685,800 7,685,800 2030 4.000 7,685,800 7,685,800 2031 4.000 7,685,800 7,685,800 2032 4.000 7,685,800 7,685,800 2033 4.000 7,685,800 7,685,800 2034 4.000 7,685,800 7,685,800 2035 4.000 7,685,800 7,685,800 2036 4.000 7,685,800 7,685,800 9,415,000 7,592,900 17,007,900 2037 4.0002038 4.000 9,805,000 7,212,400 17,017,400 2039 4.000 14,705,000 6,771,400 21,476,400 2040 4.00015,300,000 6,177,300 21,477,300 2041 4.000 15,920,000 5,559,200 21,479,200 2042 4.000 16,565,000 4,916,000 21,481,000 2043 4.000 17,230,000 4,246,800 21,476,800 2044 4.000 17,925,000 3,550,700 21,475,700 2045 4.000 18,650,000 2,826,500 21,476,500 19,405,000 2046 4.000 2,073,100 21,478,100 20,190,000 2047 (1) 1,289,100 21,479,100 2048 3.500 20,925,000 550,901 21,475,901 196,035,000 160,367,501 356,402,501 \$

(1) 3/1/47 Interest Rate: 4.000%; 9/1/47 Interest Rate: 3.500%

#### \$158,930,000

# CITY OF FORT LAUDERDALE, FLORIDA WATER AND SEWER REVENUE AND REVENUE REFUNDING BONDS, SERIES 2016

Dated: May 4, 2016

#### **Purpose**

The Series 2016 Bonds are being issued for the purpose of providing funds, together with other legally available funds of the City, to (a) advance refund all of the City's Outstanding (i) Water and Sewer Revenue Bonds, Series 2006 (the "Series 2006 Bonds"), (ii) Water and Sewer Revenue Bonds, Series 2010 (the "Series 2010 Bonds"), which Bonds of each Series were originally issued to finance certain Costs of improving and upgrading the City's Water and Sewer System (the "Water and Sewer System") and which refunded Series 2006 Bonds, Series 2008 Bonds and Series 2010 Bonds are hereinafter referred to collectively as the "Refunded Bonds;" (b) prepay all amounts outstanding under two (2) loans obtained by the City from the State of Florida, the proceeds of which financed certain wastewater pollution control improvements for the benefit of the Water and Sewer System (collectively, the "Refunded SRF Loans"); and (c) pay the costs of issuing the Series 2016 Bonds, refunding the Refunded Bonds and prepaying the Refunded SRF Loans.

#### **Security**

The Series 2016 Bonds are secured by a lien on and pledge of the Net Revenues derived from the City's ownership and operation of the Water and Sewer System and certain other moneys held under the Resolution of the City authorizing issuance of the Series 2016 Bonds.

#### **Form**

\$158,930,000 Water and Sewer Revenue and Revenue Refunding Bonds, Series 2016 due September 1, 2038. The Series 2016 Bonds were issued in book-entry only form and purchasers of the Series 2016 Bonds did not receive certificates representing their interest in the Series 2016 Bonds purchased. Principal of and interest on the Series 2016 Bonds are payable semi-annually on each March 1 and September 1.

Par Amount Outstanding as of September 30, 2022: \$117,340,000

**Bondholder:** Public Offering

**Credit Enhancement:** None

Bond Registrar and Paying Agent: Regions Bank, Jacksonville, Florida

Escrow Agent: Regions Bank, Jacksonville, Florida

Ratings: as of September 30, 2022

Moody's: Aal S&P: AA+

#### **Optional Redemption**

The Series 2016 Bonds maturing on or prior to September 1, 2024 are not subject to redemption prior to maturity. The Series 2016 Bonds maturing on or after March 1, 2025 are subject to redemption at the option of the City prior to their respective dates of maturity on or after September 1, 2024, in whole or in part at any time, in any order of maturity selected by the City and by lot within a maturity, at a redemption price equal to one hundred percent (100%) of the principal amount of the Series 2016 Bonds to be redeemed, together with accrued interest from the most recent interest payment date to the date fixed for redemption.

#### **Mandatory Sinking Fund Redemption**

The Series 2016 Bonds maturing on September 1, 2028 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on March 1 and September 1 in the following amounts and year specified:

-	Amortization
<u>Due</u>	<b>Requirement</b>
March 1, 2028	\$3,545,000
September 1, 2028 (Final Maturity)	3,550,000

The Series 2016 Bonds maturing on September 1, 2029 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on March 1 and September 1 in the following amounts and year specified:

	Amortization
<u>Due</u>	Requirement
March 1, 2029	\$1,915,000
September 1, 2029 (Final Maturity)	1,915,000

The Series 2016 Bonds maturing on September 1, 2030 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on March 1 and September 1 in the following amounts and year specified:

	Amortization
<u>Due</u>	<b>Requirement</b>
March 1, 2030	\$1,980,000
September 1, 2030 (Final Maturity)	1,985,000

The Series 2016 Bonds maturing on September 1, 2031 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on March 1 and September 1 in the following amounts and year specified:

	Amortization
<u>Due</u>	Requirement
March 1, 2031	\$2,055,000
September 1, 2031 (Final Maturity)	2,050,000

The Series 2016 Bonds maturing on September 1, 2037 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on March 1 and September 1 in the following amounts and year specified:

	Amortization
<u>Due</u>	<b>Requirement</b>
March 1, 2037	\$2,120,000
September 1, 2037 (Final Maturity)	2,120,000

The Series 2016 Bonds maturing on September 1, 2038 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on March 1 and September 1 in the following amounts and year specified:

Due March 1, 2038 September 1, 2038 (Final Maturity) **Amortization Requirement**\$2,180,000
2,185,000

Mailing of Notice of Redemption: At least thirty (30), but not more than sixty (60), days before the date set for redemption of any Series 2016 Bonds, either in whole or in part, a notice of such redemption, signed by the Finance Director, shall be (a) filed with the Bond Registrar and (b) mailed, first class mail, postage prepaid, to all registered owners of Series 2016 Bonds to be redeemed at their addresses as they appear on the registration books maintained by the Bond Registrar, but failure to mail any such notice shall not affect the validity of the proceedings for such redemption. Each such notice shall specify the redemption date, the redemption price and the place or places where amounts due upon such redemption will be payable and, if less than all of the Series 2016 Bonds are to be redeemed, the numbers or other distinguishing marks of such Series 2016 Bonds to be redeemed in part only, and the respective portions thereof to be redeemed. Such notice shall further state that on the redemption date there shall become due and payable upon each of the Series 2016 Bonds to be redeemed the redemption price or the specified portions thereof, in the case of Series 2016 Bonds to be redeemed in part only, together with interest accrued to the redemption date, and that from and after such date interest shall cease to accrue and be payable on such Series 2016 Bonds or portions thereof so redeemed.

In the case of an optional redemption of the Series 2016 Bonds, any notice of redemption may state that (i) it is conditioned upon the deposit of moneys with the Paying Agent or an escrow agent, no later than the redemption date, in an amount equal to the amount necessary to effect the redemption; or (ii) the City retains the right to rescind such notice of redemption on or prior to the scheduled redemption date (in either case, a "Conditional Redemption"), and such notice and optional redemption shall be of no effect if such moneys are not so deposited or if the notice is rescinded as described herein. Any notice of Conditional Redemption shall be captioned "Conditional Notice of Redemption." Any Conditional Redemption may be rescinded at any time prior to the redemption date if the Finance Director delivers a written direction to the Paying Agent directing the Paying Agent to rescind the redemption notice. The Paying Agent shall give prompt notice of such rescission to the affected Bondholders. Any Series 2016 Bonds subject to Conditional Redemption where redemption has been rescinded shall remain Outstanding, and neither the rescission nor the failure by the City to make such funds available shall constitute an Event of Default. The Paying Agent shall give immediate notice to the securities information repositories and the affected Bondholders that the redemption did not occur and that the Series 2016 Bonds called for redemption and not so paid remain Outstanding.

In the event that only part of the principal sum of any Series 2016 Bond shall be called for redemption or prepaid, payment of the amount to be redeemed or prepaid shall be made only upon surrender of such Series 2016 Bond to the Bond Registrar. Upon surrender of such Series 2016 Bond, the Bond Registrar shall execute and deliver to the registered owner thereof, at the designated office of the Bond Registrar, new duly executed Series 2016 Bonds, of authorized principal sums equal in aggregate principal amount to, and of the same maturity and interest rate as, the unredeemed portion of the Series 2016 Bond surrendered.

*Effect of Redemption.* On the date so designated for redemption, notice having been mailed and filed in the manner and under the conditions described in the Resolution, the Series 2016 Bonds so called for redemption shall become and be due and payable at the redemption price provided for redemption of such Series 2016

Bonds on such redemption date and, moneys for payment of the redemption price being held in separate accounts by the Bond Registrar or by a separate financial institution designated as escrow agent in trust for the Holders of the Series 2016 Bonds to be redeemed, interest on the Series 2016 Bonds so called for redemption shall cease to accrue, such Series 2016 Bonds shall cease to be entitled to any lien, benefit or

security under the Resolution and the Holders or registered owners of the Series 2016 Bonds shall have no rights in respect thereof except to receive payment of the redemption price thereof and accrued interest thereon.

As long as a book-entry system is used for determining beneficial ownership of Series 2016 Bonds, notice of redemption will be sent to DTC. DTC will be responsible for notifying the DTC Participants, which will in turn be responsible for notifying the Beneficial Owners. Any failure of DTC to notify any DTC Participant, or of any DTC Participant to notify the Beneficial Owner of any such notice, will not affect the validity of the redemption of the Series 2016 Bonds.

\$158,930,000 CITY OF FORT LAUDERDALE, FLORIDA WATER AND SEWER REVENUE AND REVENUE REFUNDING BONDS, SERIES 2016

	Summary	of Remaining Debt	Service Requiremen	ıts	
Bond Year Endin	ıg	_	•		
September 1	Interest Rate	Principal	Interest		Total
2023	(1)	3,255,000	3,700,944		6,955,944
2024	4.000	3,395,000	3,561,294		6,956,294
2025	4.000	3,530,000	3,424,094		6,954,094
2026	(2)	3,680,000	3,281,594		6,961,594
2027	2.000	6,945,000	3,173,294		10,118,294
2028	3.000	7,095,000	3,015,919		10,110,919
2029	3.000	3,830,000	2,827,519		6,657,519
2030	3.000	3,965,000	2,711,644		6,676,644
2031	3.000	4,105,000	2,591,569		6,696,569
2032	3.125	13,335,000	2,395,103		15,730,103
2033	3.125	13,755,000	1,975,025		15,730,025
2034	3.250	14,190,000	1,537,388		15,727,388
2035	3.375	14,660,000	1,067,813		15,727,813
2036	3.375	12,995,000	587,044		13,582,044
2037	3.000	4,240,000	226,350		4,466,350
2038	3.000	4,365,000	98,250		4,463,250
		\$ 117,340,000	\$ 36,174,844	\$	153,514,844

(1) 3/1/23 Interest Rate: 5.000%; 9/1/23 Interest Rate: 4.000%(2) 3/1/26 Interest Rate: 4.000%; 9/1/26 Interest Rate: 2.000%

#### \$121,520,000 CITY OF FORT LAUDERDALE, FLORIDA WATER AND SEWER REVENUE REFUNDING BONDS, SERIES 2014

Dated: December 3, 2014

#### **Purpose**

The Series 2014 Bonds were issued and used, together with other legally available funds of the City, to (i) advance refund \$ 31,865,000 of the City's outstanding Water and Sewer Revenue Bonds, Series 2006 and \$98,660,000 of the City's outstanding Water and Sewer Revenue Bonds, Series 2008, which were originally issued to pay a portion of the cost of improving and upgrading the City's Water and Sewer System; (ii) pay the costs of issuing the Series 2014 Bonds.

#### **Security**

The Series 2014 Bonds are secured by a lien on and pledge of the Net Revenues derived from the City's ownership and operation of the Water and Sewer System and certain other moneys held under the Resolution of the City authorizing issuance of the Series 2014 Bonds.

#### **Form**

\$121,520,000 Water and Sewer Revenue Refunding Bonds, Series 2014 due September 1, 2035. The Series 2014 Bonds were issued in book-entry only form and purchasers of the Series 2014 Bonds did not receive certificates representing their interest in the Series 2014 Bonds purchased. Principal of and interest on the Series 2014 Bonds are payable semi-annually on each March 1 and September 1.

Par Amount Outstanding as of September 30, 2022: \$105,815,000

**Bondholder:** Public Offering

**Credit Enhancement:** None

Bond Registrar and Paying Agent: Regions Bank, Jacksonville, Florida

Escrow Agent: Regions Bank, Jacksonville, Florida

Ratings: as of September 30, 2022

Moody's: Aal S&P: AA+

#### **Optional Redemption**

The Series 2014 Bonds maturing on or prior to September 1, 2024 are not subject to redemption prior to maturity. The Series 2014 Bonds maturing on or after March 1, 2025 are subject to redemption at the option of the City prior to their respective dates of maturity on or after September 1, 2024, in whole or in part at any time, in any order of maturity selected by the City and by lot within a maturity, at a redemption price equal to one hundred percent (100%) of the principal amount of the Series 2014 Bonds to be redeemed, together with accrued interest from the most recent interest payment date to the date fixed for redemption.

#### **Mandatory Sinking Fund Redemption**

The Series 2014 Bonds maturing on September 1, 2028 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on March 1 and September 1 of each year in the following amounts and year specified:

	Amortization
<u>Due</u>	Requirement
March 1, 2028	\$3,070,000
September 1, 2028 (Final Maturity)	3,130,000

The Series 2014 Bonds maturing on September 1, 2029 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on March 1 and September 1 of each year in the following amounts and year specified:

	Amoruzauon
<u>Due</u>	<b>Requirement</b>
March 1, 2029	\$4,915,000
September 1, 2029 (Final Maturity)	5,010,000

The Series 2014 Bonds maturing on September 1, 2030 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the redemption date, on March 1 and September 1 of each year in the following amounts and year specified:

	Amortization
<u>Due</u>	<b>Requirement</b>
March 1, 2030	\$5,105,000
September 1, 2030 (Final Maturity)	5,195,000

The Series 2014 Bonds maturing on September 1, 2031 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof plus accrued interest to the redemption date, on March 1 and September 1 of each year in the following amounts and year specified:

Amortization

Amortization

	Amortization
<u>Due</u>	<u>Requirement</u>
March 1, 2031	\$5,295,000
September 1, 2031 (Final Maturity)	5,400,000

The Series 2014 Bonds maturing on September 1, 2032 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof plus accrued interest to the redemption date, on March 1 and September 1 of each year in the following amounts and year specified:

	1 111101 1121111011
<u>Due</u>	<u>Requirement</u>
March 1, 2032	\$3,540,000
September 1, 2032 (Final Maturity)	3,615,000

The Series 2014 Bonds maturing on September 1, 2033 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof plus accrued interest to the redemption date, on March 1 and September 1 of each year in the following amounts and year specified:

 Due
 Requirement

 March 1, 2033
 \$3,865,000

 September 1, 2033 (Final Maturity)
 3,760,000

The Series 2014 Bonds maturing on September 1, 2034 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof plus accrued interest to the redemption date, on March 1 and September 1 of each year in the following amounts and year specified:

	Amortization
<u>Due</u>	Requirement
March 1, 2034	\$3,865,000
September 1, 2034 (Final Maturity)	3,910,000

The Series 2014 Bonds maturing on September 1, 2035 are subject to mandatory sinking fund redemption in part prior to maturity by lot through the application of Amortization Requirements, at a redemption price equal to one hundred percent (100%) of the principal amount thereof plus accrued interest to the redemption date, on March 1 and September 1 of each year in the following amounts and year specified:

	Amoruzanon
<u>Due</u>	<b>Requirement</b>
March 1, 2035	\$3,990,000
September 1, 2035 (Final Maturity)	4,070,000

#### **Notice of Redemption**

Mailing of Notice of Redemption: At least thirty (30), but not more than sixty (60), days before the date set for redemption of any Series 2014 Bonds, either in whole or in part, a notice of such redemption, signed by the Finance Director, shall be (a) filed with the Bond Registrar and (b) mailed, first class mail, postage prepaid, to all registered owners of Series 2014 Bonds to be redeemed at their addresses as they appear on the registration books maintained by the Bond Registrar, but failure to mail any such notice shall not affect the validity of the proceedings for such redemption. Each such notice shall specify the redemption date, the redemption price and the place or places where amounts due upon such redemption will be payable and, if less than all of the Series 2014 Bonds are to be redeemed, the numbers or other distinguishing marks of such Series 2014 Bonds to be redeemed in part only, and the respective portions thereof to be redeemed. Such notice shall further state that on the redemption date there shall become due and payable upon each of the Series 2014 Bonds to be redeemed the redemption price or the specified portions thereof, in the case of Series 2014 Bonds to be redeemed in part only, together with interest accrued to the redemption date, and that from and after such date interest shall cease to accrue and be payable on such Series 2014 Bonds or portions thereof so redeemed.

In the case of an optional redemption of the Series 2014 Bonds, any notice of redemption may state that (i) it is conditioned upon the deposit of moneys with the Paying Agent or an escrow agent, no later than the redemption date, in an amount equal to the amount necessary to effect the redemption; or (ii) the City retains the right to rescind such notice of redemption on or prior to the scheduled redemption date (in either case, a "Conditional Redemption"), and such notice and optional redemption shall be of no effect—if such moneys are not so deposited or if the notice is rescinded as described herein. Any notice of Conditional Redemption shall be captioned "Conditional Notice of Redemption." Any Conditional Redemption may be rescinded at any time prior to the redemption date if the Finance Director delivers a written direction to the Paying Agent directing the Paying Agent to rescind the redemption notice. The Paying Agent shall give prompt notice of such rescission to the affected Bondholders. Any Series 2014 Bonds subject to Conditional Redemption where redemption has been rescinded shall remain Outstanding, and neither the rescission nor the failure by the City to make such funds available shall constitute an Event of Default. The Paying Agent shall give immediate notice to the securities information repositories and the affected Bondholders that the redemption did not occur and that the Series 2014 Bonds called for redemption and not so paid remain Outstanding.

In the event that only part of the principal sum of any Series 2014 Bond shall be called for redemption or prepaid, payment of the amount to be redeemed or prepaid shall be made only upon surrender of such Series 2014 Bond to the Bond Registrar. Upon surrender of such Series 2014 Bond, the Bond Registrar shall execute and deliver to the registered owner thereof, at the designated office of the Bond Registrar, new duly executed Series 2014 Bonds, of authorized principal sums equal in aggregate principal amount to, and of the same maturity and interest rate as, the unredeemed portion of the Series 2014 Bond surrendered.

Effect of Redemption. On the date so designated for redemption, notice having been mailed and filed in the manner and under the conditions described in the Resolution pursuant to which the Series 2014 Bonds were issued, the Series 2014 Bonds so called for redemption shall become and be due and payable at the redemption price provided for redemption of such Series 2014 Bonds on such redemption date and, moneys for payment of the redemption price being held in separate accounts by the Bond Registrar or by a separate financial institution designated as escrow agent in trust for the Holders of the Series 2014 Bonds to be redeemed, interest on the Series 2014 Bonds so called for redemption shall cease to accrue, such Series 2014 Bonds shall cease to be entitled to any lien, benefit or security under the Resolution pursuant to which the Series 2014 Bonds were issued, and the Holders or registered owners of the Series 2014 Bonds shall have no rights in respect thereof except to receive payment of the redemption price thereof and accrued interest thereon.

As long as a book-entry system is used for determining beneficial ownership of Series 2014 Bonds, notice of redemption will be sent to DTC. DTC will be responsible for notifying the DTC Participants, which will in turn be responsible for notifying the Beneficial Owners. Any failure of DTC to notify any DTC Participant, or of any DTC Participant to notify the Beneficial Owner of any such notice, will not affect the validity of the redemption of the Series 2014 Bonds.

## \$121,520,00 CITY OF FORT LAUDERDALE, FLORIDA WATER AND SEWER REVENUE REFUNDING BONDS, SERIES 2014

Summary of Remaining Debt Service Requirements **Bond Year Ending** September 1 **Interest Rate Principal** Interest Total 2023 5.000 7,520,000 4,522,625 12,042,625 2024 5.000 7,885,000 4,142,250 12,027,250 2025 5.000 8,275,000 3,743,125 12,018,125 2026 5.000 8,690,000 3,324,250 12,014,250 2027 5.000 5,920,000 2,923,875 8,843,875 2028 4.0002,639,600 6,200,000 8,839,600 2029 9,925,000 2,354,700 12,279,700 4.000 2030 4.000 10,300,000 1,953,900 12,253,900 2031 4.00010,695,000 1,538,100 12,233,100 2032 4.000 7,155,000 1,145,400 8,300,400 2033 4.000 7,445,000 856,300 8,301,300 2034 4.000 7,745,000 555,500 8,300,500 2035 4.000 8,060,000 8,302,600 242,600

105,815,000

29,942,225

\$

135,757,225

## **BANK LOANS**

# BANK LOANS CITY OF FORT LAUDERDALE, FLORIDA CONSOLIDATED DEBT SERVICE

Origination Date:		12/3/2021	6/3/2021	9/9/2011
Lender:		Truist Bank	TD Bank	Pinnacle Public Finance Inc.
Interest Rate:		1.11%	1.43%	2.98%
Original Amount:		\$20,769,000	\$42,145,000	\$7,218,000
Fiscal Year*	Total	TIR NOTE Series 2021	WS Series 2021	SOL Series 2011A
2023	8,465,538	3,361,184	4,507,496	596,858
2024	12,591,620	7,474,152	4,520,404	597,064
2025	13,238,181	8,114,078	4,527,310	596,793
2026	5,130,317	-	4,533,287	597,030
2027	5,135,166	-	4,538,405	596,761
2028	4,552,452	-	4,552,452	-
2029	4,560,497	-	4,560,497	-
2030	4,572,541	-	4,572,541	-
2031	4,573,549	-	4,573,549	-
	\$ 62,819,861	\$ 18,949,414	\$ 40,885,941	\$ 2,984,506

<sup>\*</sup>Series 2011A: Bond year ending November 1; Series 2021: Bond year ending September 1

Source: City of Fort Lauderdale, Finance Department.

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#### \$20,769,000

# CITY OF FORT LAUDERDALE, FLORIDA TAX INCREMENT REVENUE IMPROVEMENT AND REFUNDING NOTE, TAXABLE SERIES 2021

Dated: December 3, 2021

#### **Purpose**

The 2021 Note was issued as a bank loan to (i) provide funds for certain redevelopment projects within the Northwest-Progresso-Flagler Heights Community Redevelopment Area (the "2021 NPFCRA Project"); (ii) refinance the outstanding Tax Increment Revenue Note, Series 2015 (the "2015 Note"); and, (iii) pay costs of issuance related to the 2021 Note.

#### **Security**

The 2021 Note is payable solely from and secured by a first lien on and pledge of the Pledged Funds, which consist of the NPFCRA Trust Fund Revenues that include (i) the NPFCRA Tax Increment Revenue collected by the CRA pursuant to Section 163.387, Florida Statutes, as amended, and (ii) and all moneys, securities, and instruments held in the funds and accounts established under the Loan Agreement for the 2021 Note.

#### **Form**

\$20,769,000 Tax Increment Revenue Improvement and Refunding Note, Series 2021 due September 1, 2025. Principal of and interest on the Series 2021 Note are payable semi-annually on each March 1 and September 1.

Par Amount Outstanding as of September 30, 2022: \$18,485,000

Lender/Bondholder: Truist Bank

**Credit Enhancement:** None

Bond Registrar and Paying Agent: The City's Director of Finance.

Ratings: Not Rated

#### **Optional Redemption**

The Series 2021 Note is subject to optional prepayment in whole on any Business Day by the Agency upon ten (10) days prior notice to the Registered Owner, at any time, at the prepayment price equal to 100% of the principal amount of this Note to be redeemed, plus accrued interest to the date fixed for prepayment without premium. Notwithstanding anything herein or in the Agreement or the Authorizing Resolution to the contrary, the Registered Owner shall not be required to surrender this Note to mark it "paid in full" or "cancelled" until all amounts owed under this Note and the Agreement have been paid in full.

#### **Mandatory Sinking Fund Redemption**

The Series 2021 Note is subject to mandatory sinking fund prepayment in part prior to maturity through the application of Amortization Requirements set forth below, at a prepayment price equal to 100% of the principal amount thereof, plus accrued interest to the prepayment date, on September 1 of each year in the amount of the Amortization Requirement for each year specified below:

	Amortization
<u>Due</u>	<b>Requirement</b>
September 1, 2023	\$3,156,000
September 1, 2024	7,304,000
September 1, 2025 (Final Maturity)	8,025,000

\$20,769,000 CITY OF FORT LAUDERDALE, FLORIDA TAX INCREMENT REVENUE IMPROVEMENT AND REFUNDING NOTE, TAXABLE SERIES 2021

**Summary of Remaining Debt Service Requirements** 

Bond Year Ending September 1	Interest Rate	Principal	Interest	Total
2023	1.110	3,156,000	205,184	3,361,184
2024	1.110	7,304,000	170,152	7,474,152
2025	1.110	8,025,000	89,078	8,114,078
		\$ 18,485,000	\$ 464,414	\$ 18,949,414

Source: City of Fort Lauderdale, Finance Department.

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#### \$42,145,000

# CITY OF FORT LAUDERDALE, FLORIDA WATER AND SEWER REVENUE REFUNDING BOND, SERIES 2021

Dated: June 3, 2021

#### **Purpose**

The Series 2021 Bond was issued as a directly placed bank loan to (i) refund on a current basis the City's Water and Sewer Revenue Refunding Bonds, Series 2012, issued in the original aggregate principal amount of \$64,5485,000, of which \$43,210,000 was outstanding and (ii) pay the costs of issuance of the Series 2021 Bonds.

#### Security

The Series 2021 Bond is payable solely from and secured by a lien on and pledge of the Net Revenues of the Water and Sewer System.

#### Form

\$42,145,000 Water and Sewer Revenue Refunding Bond, Series 2021 due September 1, 2031. Principal of and interest on the Series 2021 Bonds are payable semi-annually on each March 1 and September 1.

Par Amount Outstanding as of September 30, 2022: \$38,230,000

Lender/Bondholder: TD Bank, N.A.

**Credit Enhancement:** None

**Bond Registrar and Paying Agent:** The City's Director of Finance.

Ratings: Not Rated

#### **Optional Redemption**

The Series 2021 Bonds are subject to prepayment and optional redemption prior to maturity at the option of the City, in whole or in part, on any Business Day upon thirty (30) days written notice to the Holder, and at a prepayment/redemption price equal to the principal amount of the Series 2021 Bonds to be prepaid. Any partial prepayment of the Series 2021 Bonds shall be applied to reduce the outstanding amortization requirements and the principal amount due at maturity of the Series 2021 Bonds on a pro rata basis.

Summary of Remaining Debt Service Requirements

Bond Year	Todovad			
Ending September 1	Interest Rate	Principal	Interest	Total
2023	1.43	3,975,000	532,496	4,507,496
2024	1.43	4,045,000	475,404	4,520,404
2025	1.43	4,110,000	417,310	4,527,310
2026	1.43	4,175,000	358,287	4,533,287
2027	1.43	4,240,000	298,405	4,538,405
2028	1.43	4,315,000	237,452	4,552,452
2029	1.43	4,385,000	175,497	4,560,497
2030	1.43	4,460,000	112,541	4,572,541
2031	1.43	4,525,000	48,549	4,573,549
		\$ 38,230,000	\$ 2,655,941	\$ 40,885,941

#### \$7,218,000

#### CITY OF FORT LAUDERDALE, FLORIDA SPECIAL OBLIGATION BOND, SERIES 2011A

Dated: September 9, 2011

#### Purpose

The Series 2011A Bond was issued as a bank loan to provide funds to (i) finance a portion of the cost of the acquisition, construction, renovation, improvement and equipping of certain capital improvements within the City and (ii) pay the cost of issuance of the Series 2011A Bond.

#### **Security**

The Series 2011A Bond is secured by a pledge of the City's legally available non-ad valorem tax revenues deposited into a sinking fund to pay the principal and interest thereon and any investment earnings on sinking fund amounts.

#### Form

\$7,218,000 Special Obligation Bond, Series 2011A due November 1, 2026. Interest on the Series 2011A Bond at a rate of 2.98% is payable semi-annually on each May 1 and November 1.

Par Amount Outstanding as of September 30, 2022: \$2,773,000

Lender/Bondholder: Pinnacle Public Finance, Inc.

**Credit Enhancement:** None

Bond Registrar and Paying Agent: The City's Director of Finance

Ratings: Not Rated

#### **Optional Redemption**

The Series 2011A Bond is subject to optional prepayment by the City upon ten (10) days prior notice to the bondholder, in whole, but not in part, on any scheduled payment date at the prepayment price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the date fixed for prepayment.

#### **Mandatory Sinking Fund Redemption**

The Series 2011A Bond is subject to mandatory sinking fund prepayment in part prior to maturity through the application of Amortization Requirements set forth below, at a prepayment price equal to one hundred percent (100%) of the principal amount thereof, plus accrued interest to the prepayment date, on November 1 of each year in the amount of the Amortization Requirement for each year specified below:

Due (November 1)	Amortization Requirement
2022	\$ 522,000
2023	538,000
2024	554,000
2025	571,000
2026 (Final Maturity)	588,000

## \$7,218,000 CITY OF FORT LAUDERDALE, FLORIDA SPECIAL OBLIGATION BOND, SERIES 2011A

#### Summary of Remaining Debt Service Requirements

Bond Year Ending November 1	Interest Rate	Principal	Interest	Total
2022	2.98	522,000	74,858	596,858
2023	2.98	538,000	59,064	597,064
2024	2.98	554,000	42,793	596,793
2025	2.98	571,000	26,030	597,030
2026	2.98	588,000	8,761	596,761
		\$ 2,773,000	\$ 211,506	\$ 2,984,506

Source: City of Fort Lauderdale, Finance Department.

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# **CITY OF FORT LAUDERDALE**

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#### **CAPITAL LEASES**

# CAPITAL LEASES CITY OF FORT LAUDERDALE, FLORIDA CONSOLIDATED DEBT SERVICE

Summary of Remaining Debt Service Requirements 1/5/2017 **Origination Date:** 8/22/2017 Banc of America Motorola Lessor: Public Capital Solutions, Inc. Group **Interest Rate:** 1.98% 2.47% Total **Original Amount:** \$2,055,750 \$6,383,588 **Bond Year Equipment Equipment Ending June 30** Lease Lease 2023 1,198,429 194,191 1,004,238 2024 1,203,909 199,671 1,004,238 2025 205,309 205,309 2026 211,108 211,108 2027 217,075 217,075 2028 223,213 223,213 2029 196,982 196,982 1,447,549 3,456,025 2,008,476

#### \$2,055,750

#### CITY OF FORT LAUDERDALE, FLORIDA 2017 WATER & ENERGY CONSERVATION EQUIPMENT LEASE PURCHASE AGREEMENT

Dated: January 5, 2017

#### **Purpose**

The purpose of this transaction is to provide financing to the Lessee for the acquisition, construction, and installation of water and energy conservation measures (collectively, the "Equipment") under a guaranteed savings energy performance contract (the "EPC") with Honeywell Building Solutions ("Honeywell").

#### **Security**

This transaction will be structured as a tax-exempt equipment lease purchase agreement ("Lease/Purchase") between the Lessee and Lessor. Repayments under the Lease/Purchase shall be absolute and unconditional, subject only to annual appropriation of funds by the Lessee's governing body and in accordance with the laws of the State of Florida. Subject to annual appropriation, repayment of the Lease/Purchase will be made from the Lessee's General Fund plus any legally available funds of the Lessee.

Per Florida Statutes, the Lessor will not retain a first priority security interest in the Equipment. In the event of default, the Lessee will be required to return the Equipment to the Lessor. Lessee shall be required to maintain the Equipment free and clear of other liens, to insure the Equipment, to promptly repair or replace any damaged or destroyed Equipment and to pay applicable taxes.

#### **Prepayment Option**

With 30 days advance notice, Lessee has the option to prepay the transaction in whole, but not part, by paying the applicable Termination Value which shall be calculated as starting at 102% of the outstanding principal balance of the Lease/Purchase and will step down to 101% in 2025 and to 100.5% in 2027.

**Lessor:** Banc of America Public Capital Group

#### Summary of Remaining Debt Service Requirements

Bond Year Ending June						
30	Interest Rate	Principal		Interest		Total
2023	1.98%	\$ 167,720	\$	26,471	\$	194,191
2024	1.98	176,518		23,153		199,671
2025	1.98	185,648		19,661		205,309
2026	1.98	195,119		15,989		211,108
2027	1.98	204,945		12,130		217,075
2028	1.98	215,137		8,076		223,213
2029	1.98	193,161		3,821		196,982
		\$ 1,338,248	\$	109,301	\$	1,447,549

#### \$6,383,588

#### CITY OF FORT LAUDERDALE, FLORIDA 2017 RADIO COMMUNICATIONS EQUIPMENT LEASE PURCHASE AGREEMENT

Dated: August 22, 2017

#### **Purpose**

The Equipment Lease Purchase Agreement (Lease) was utilized to fund the acquisition of upgraded radio equipment for the City. This equipment is essential to provide mission-critical two-way voice communication for the City's Public Safety entities. The equipment is replacing existing equipment in order to maintain interoperability on the City's radio system and Broward County's current system.

#### **Security**

Lessee's staff will request funding each year as a part of Lessee's budget process. It is Lessee's intent to make Lease Payments for the full Lease Term if funds are legally available therefor and in that regard Lessee represents that the Equipment will be used for one or more authorized governmental or proprietary functions essential to its proper, efficient and economic operation.

Lessee's obligation to make Lease Payments and to pay any other amounts payable under this Lease constitutes a current obligation payable only to the extent permitted by law and exclusively from legally available funds and shall not be construed to be an indebtedness within the meaning of any applicable constitutional or statutory limitation or requirement. Lessee has not pledged and will not pledge its full faith and credit or its taxing power to pay any Lease Payments or any other amounts under this Lease. Neither Lessor nor any Assignee (described below) may compel the levy of any ad valorem taxes by Lessee to pay Lease Payments or any other amounts under this Lease.

#### **Purchase Option**

Provided that no Event of Default has occurred and is continuing, or no event, which with notice or lapse of time, or both could become an Event of Default, then exists, Lessee will be released from all of Lessee's obligations under this Lease upon the payment to Lessor, on such date, of the Lease Payment then due together with the Balance Payment amount set forth opposite such date, whereupon this Lease shall terminate. Lessor shall relinquish all of Lessor's rights and remedies under this Lease, and all right, title, and interest in the Equipment will continue to be vested in Lessee.

**Lessor:** Motorola Solutions, Inc.

#### Summary of Remaining Debt Service Requirements

Bond Year Ending June		<b>.</b>			
30	Interest Rate	<u>Principal</u>	Interest	Total	
2023	2.47%	\$ 956,408	47,830		1,004,238
2024	2.47	980,031	24,207		1,004,238
		\$ 1,936,439	\$ 72,037	\$	2,008,476



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#### OTHER DEBT FINANCING

#### \$70,500,000

#### CITY OF FORT LAUDERDALE, FLORIDA LINE OF CREDIT (STORMWATER SYSTEM IMPROVEMENTS)

Dated: February 12, 2020

#### **Purpose**

The Non-Revolving Credit Note was issued for the purpose of (i) financing on an interim basis a portion of the cost of the design, development, acquisition, construction, extension, enlargement, improvement, renovation, equipping and furnishing of Improvements for the Stormwater System and (ii) paying the costs of issuance of the Non-Revolving Credit Note.

#### Security

The source of repayment or security for the Non-Revolving Credit Note is a pledge of Net Revenues of the Stormwater System and all amounts in the Sinking Fund, and any investment earnings on amounts in the Revenue Fund and in the Sinking Fund.

#### Form

On February 12, 2020, the City entered into a non-revolving line of credit agreement in the amount of \$70,500,000 with PNC Bank, National Association. The interest rate on the non-revolving line of credit is subject to change based on a variable rate per annum equal to seventy-nine percent (79%) of the Federal Funds Effective Rate, plus seventy-six basis points (0.0076). The variable rate will adjust daily according to changes in the Federal Funds Effective Rate and shall not exceed the maximum interest rate permitted by the laws of the State of Florida. The non-revolving line of credit provides a full ten-year term-out at the conclusion of the draw period. The term-out would be priced at the Prime Rate plus 1% and can be paid off at any point without penalty. Final maturity date on the non-revolving line of credit is February 12, 2035.

Par Amount Outstanding as of September 30, 2022: \$6,448,315

Lender/Bondholder: PNC Bank, National Association

#### **Prepayment Options**

No principal shall be due and payable on any Loan during the Draw Period. The Draw Period means the period of time during which a Draw may be made under this Agreement, which shall commence on the Closing Date and continue until (and including) the Draw Period Termination Date. During the Term Period, principal shall be due and payable on each Loan on each Principal Payment Date in accordance with the Principal Amortization Schedule. The Term Period means the period commencing on the day immediately after the Draw Period Termination Date and ending on the Maturity Date. The City may prepay the Loans during the Draw Period or the Term Period without penalty or premium, in whole or in part at any time, or from time to time, by giving notice to the Lender by 11:00 a.m. on the fifth (5<sup>th</sup>) Business Day before such prepayment is to be made and by paying to the Lender the principal amount thereof to be prepaid together with accrued interest to the date of prepayment.

#### **State Revolving Fund Loans**

In addition to the issuance of Bonds, in connection with improvements to the Water and Sewer System, the City has borrowed funds from the State of Florida revolving loan program (the "SRF"). Although not currently contemplated, the City may obtain additional SRF loans for capital needs in the future. Such SRF loans have not been incurred by the City; and are not expected to be incurred by the City in the future, as Additional Bonds or Alternative Parity Debt under the Resolution authorizing the issuance of Bonds for the Water and Sewer System. As a result, such SRF loans are currently, and if obtained in the future are expected to be, payable from and secured by Net Revenues on a basis that is junior and subordinate to the pledge of and lien on Net Revenues in favor of the Bonds or Alternative Parity Debt issued, or to be issued, under the Resolution authorizing the issuance of Bonds for the Water and Sewer System.

The City began borrowing funds through the SRF loan program in 2003. The SRF program has lending rates that are approximately fifty-five percent (55%) of the average for the municipal bond cost index. The low market rate makes this financing source attractive though there are additional administrative costs associated with the SRF loan program. The SRF source of funding has been limited because of demand and other circumstances beyond the City's control. The City maximized its use of this funding source, which is projected to result in reduced costs of approximately \$30 million over the life of the loans when compared to revenue bonds. The City has executed SRF loan agreements totaling almost \$104 million, with approximately \$102 million available for capital improvement funding, of which nearly all available funds have been expended.

In 2016, all amounts outstanding for two of the City's five SRF loans, were prepaid by part of the proceeds from the Water and Sewer Revenue and Revenue Refunding Bonds, Series 2016. The prepaid loans were the City's first two SRF loans: the 2003 SRF loan, and the 2004 SRF loan. An annual debt service of approximately \$3.9 million for the total remaining outstanding SRF loans is payable by the City through FY 2028.

Origination Date: Interest Rate: Original Amount: September 30	Total	5/5/2005 2.19% \$17,384,060 Loan 3	3/3/2006 2.10% \$44,902,893 Loan 4	2/11/2008 2.24% \$10,000,000 Loan 5
2023	\$ 4,522,892	\$ 1,045,896	\$ 2,852,822	\$ 624,174
2024	4,522,892	1,045,896	2,852,822	624,174
2025	4,522,892	1,045,896	2,852,822	624,174
2026	4,522,893	1,045,897	2,852,822	624,174
2027	3,476,996	-	2,852,822	624,174
2028	2,050,586	-	1,426,411	624,175
	\$ 23,619,151	\$ 4,183,585	\$ 15,690,521	\$ 3,745,045

#### **SUBSEQUENT EVENTS**

#### General Obligation Bonds, Series 2022A

On December 21, 2022, the General Obligation Bonds, Series 2022A, were issued in the amount of \$53,895,000 to (i) finance a portion of the costs of the development, design, acquisition, construction, enlargement, renovation, equipping, installation, improvement and furnishing of parks and recreation projects within the City, and (ii) pay the costs of issuance related to the Series 2022A Bonds. The issue provides for semi-annual principal and interest payments with an interest rate of 5.0% and a final maturity date on July 1, 2052.

#### **General Obligation Bonds, Series 2022B**

On December 21, 2022, the General Obligation Bonds, Series 2022A, were issued in the amount of \$7,950,000 to (i) provide for a current refunding of a portion of the City's outstanding General Obligation Bonds, Series 2011A, and (ii) pay the costs of issuance related to the Series 2022B Bonds. The issue provides for semi-annual principal and interest payments with an interest rate of 5.0% and a final maturity date on July 1, 2035.

#### **Natural Tropical Event**

On April 12, 2023, the City of Fort Lauderdale experienced a natural tropical event with no advance notice, that resulted in flash flooding in multiple areas of the City. The severe flooding caused appoximately 26 inches of rain across the Fort Lauderdale Metropolitan Area in a short period of time. The City's drainage system is designed to handle 3" of rain within a 24-hour period; however, several neighborhoods in the City experienced rainfall levels at or above 11".

It became apparent throughout the day this would not be a routine or uneventful rainstorm. In response to the event, City leaders immediately took proactive steps to mitigate the damage. By day's end, the City activated its Emergency Operations Center (EOC) and emergency management staff began executing emergency operation plans to ensure the safety of lives and property. Additionally, the City issued a Proclamation of a "Local State of Emergency".

As a result of the excessive rainfall, several areas of the Fort Lauderdale community experienced significant wind and flood related damages. In addition to the community damage, the City experienced significant to catastrophic damage to the City Hall building, located at 100 N. Andrews Ave., which caused the displacement of three hundred City staff members.

On April 27, 2023, President Biden approved the request to declare a major disaster in Florida. As a result, federal aid will be made available to residents and city governments affected by the flood in Broward County.

Although the full financial impact of the storm on the City is not fully known currently, it is substantially mitigated by the various required and supplemental flood and property insurance policies (\$25M) that the City carries on its assets. This is also augmented by the President's Declaration of Emergency authorizing FEMA reimbursement for expenses not covered by insurance.

In the short to mid-term timeframe, the City Government took lessons learned during the COVID 19 Pandemic and creatively reallocated floor space it currently owns and or leases, while simultaneously instituting a work from home/hybrid program to provide temporary workspace for the approximate three hundred staff members displaced from City Hall.

Currently, City leadership is assessing the long-term options for permanent office spaces and a new City Hall facility, as well as placing new emphasis on accelerating the City's Stormwater Master Plan initiatives.

#### **Police Line of Credit**

On May 23, 2023, the City entered into a Non-Revolvong Line of Credit in the amount of \$45,500,000 with Regions Capital Advantage, Inc. The City will use the line of credit to provide interim financing for the construction of a new Police and Public Safety headquarters building and parking garage. There is no principal due and payable on the loan during the draw period, which is the two-year period terminating on May 23, 2025. The draw interest rate is a variable rate per annum equal to seventy nine percent (79%) of One-Month Term SOFR, plus thirty four basis points (.0034) and is due and payable semi-annually commencing on July 1, 2023. The term period commences on May 24, 2025. The term period interest rate is fixed per annum equal to 79% of the prevailing Term Period Rate Index, plus sixty basis points (.0060). The issue provides for semi-annual principal and interest payments with interest ranging from 4.0% to 5.0% and final maturity on July 1, 2048.

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#### APPENDIX A - GLOSSARY

In addition to the definitions set forth below, capitalized terms used but not defined in this Report shall have the meanings ascribed to such terms in the resolutions of the City authorizing issuance of the respective series of bonds to which such capitalized term relates.

- "Amortization Requirements" shall mean the amounts required to be deposited in the Redemption Subaccount for any Series of Bonds for the purpose of redeeming prior to their maturity and paying at their maturity the Term Bonds of any Series, the specific amounts and times of such deposits to be determined by the City Commission in a Series Resolution relating to such Series of Bonds.
- **"Bond Registrar"** shall mean either the City or a bank or trust company, either within or without the State of Florida, designated as such by the City Commission in the Series Resolution relating to a Series of Bonds, which shall perform such functions as Bond Registrar and paying agent as required by the Bond Resolution.
- "Bondholders" or "Holders" shall mean the registered owners of the Bonds.
- "City" shall mean the City of Fort Lauderdale, Florida.
- "City Commission" shall mean the City Commission of the City or any successor commission, council, board or body in which the general legislative power of the City shall be vested.
- "City Manager" shall mean the City Manager of the City or his or her designee or the officer succeeding to his or her principal functions.
- "DAC" shall mean Digital Assurance Certification, L.L.C., which acts as disclosure dissemination agent for issuers of municipal bonds, electronically posting and transmitting information to repositories and investors alike.
- "DROP" shall mean the deferred retirement option program whereby employees may technically retire and collect benefits prior to separation from employment.
- "DTC" shall mean The Depository Trust Company, New York, New York.
- "Fiscal Year" shall mean the period commencing on the first day of October and ending on the last day of September of the following year, as the same may be amended from time to time, as determined by the City.
- "Fitch Ratings" or "Fitch" shall mean Fitch Ratings, Inc., a corporation organized and existing under the laws of the State of New York, its successors and their assigns, and, if for any reason such corporation shall no longer perform the functions of a securities rating agency, "Fitch Ratings" or "Fitch" shall be deemed to refer to any other nationally recognized securities rating agency designated by the City.
- "Mayor" shall mean the Mayor of the City, or in his or her absence, the Vice Mayor of the City, or the officer succeeding to his or her principal functions.

- "Moody's Investors Service" or "Moody's" shall mean Moody's Investors Service, Inc., a corporation organized and existing under the laws of the State of Delaware, its successors and their assigns, and, if for any reason such corporation shall no longer perform the functions of a securities rating agency, "Moody's Investors Services" or "Moody's" shall be deemed to refer to any other nationally recognized securities rating agency designated by the City.
- "Net Revenues" for any particular period shall mean the amount of the excess of the Revenues for such period over the Current Expenses for such period.
- "OPEB" shall mean Other Post-Employment Benefits.
- "Rating Agencies" shall mean each of Moody's Investors Service, S&P Global Ratings, and Fitch, to the extent that Moody's Investors Service, S&P Global Ratings, and Fitch then have ratings issued and outstanding in respect of any Bonds.
- "S&P Global Ratings" or "S&P" shall mean S&P Global Ratings, a division of Standard & Poor's Financial Services LLC, a corporation organized and existing under the laws of the State of New York, its successors and their assigns, and, if such corporation shall for any reason no longer perform the functions of a securities rating agency, "S&P Global Ratings" or "S&P" shall be deemed to refer to any other nationally recognized securities rating agency designated by the City.
- **"State Revolving Fund"** shall mean the state revolving loan fund established by the State of Florida under the Federal Clean Water Act.
- "Term Bonds" shall mean the Bonds of a Series so designated in the Series Resolution for such Bonds.
- "Water and Sewer System" shall mean the combined water and sewer system for the supply, treatment and distribution of water and for the collection, transmission, treatment and disposal of sewage, owned and/or operated by the City or on its behalf, together with any separate systems consolidated with the Water and Sewer System.



#### FORT LAUDERDALE CITY COMMISSION

(as of September 30, 2022)

Mayor Dean J. Trantalis

Vice Mayor Heather Moraitis, District I

Commissioner Steven Glassman, District II

Commissioner Robert L. McKinzie, District III

Commissioner Ben Sorensen, District IV

Greg Chavarria, City Manager

